Volume 7, Issue 4 4Q 2018 Published Quarterly

# Announcing a New Tool for the Income Investor!

- An Invaluable Resource for Today's Financial Advisor and Income Portfolio Manager
- Forward-Looking, Easy-to-Compare Dividend Reports on 100 Stocks with Strong Dividend Growth Profiles
- ➢ Exclusive Valuentum Dividend Cushion™ Ratios to Uncover Which Stocks Have Financial Strength Backing Their Dividends
- ➤ Valuentum Buying Index™ Ratings to Identify Some of the Most Interesting Stocks for Consideration
- Independent Opinion from the Valuentum Analyst Team
- Updated Quarterly

This publication may help you:

- Build a new income or dividend growth portfolio
- Find high-yielders to consider adding in 2018
- Identify investment gems

# Valuentum Dividend100™

Valuernal's Stock Des	about Taxotrets		Visit us at	ATATALO	vloentaas.com	(10-%ect)	Denated 9-Mer-2012					
Apple AAP	L FAIRI	A V	ALUED		Buying Index**	5	Value Rating					
Last Close \$545.17	Stock Fair 1 5480.00	Value B	ange Dividend Track Record 00 HEALTHY		Dividend Safety / Cushion <sup>330</sup> EXCELLENT / 3.6	Div Grow	th Potential Dividend Yield LLENT 1.94%					
			d safety of Apple's dividend, bu vait for a dividend increase or a				1.94%					
shares to con-		e inco	me play.		Amuel Dividend	s per Share	\$10,40					
Stock Chart (we	ekty)				Initial Annual De							
700,000,000			-12 ***	Liren	Dividend Track F	Record	HEALTHY					
e00,000,000				-	Dividend Safety		EXCELLENT					
300,000,000			Valuestinaris Stock Devalued Research			n www.valuer		Data as of 3-Dec	-2018			
895,806,000			McDonald's MCD FAI	DIN			Linese	Lieuwer	0			
100,000,000	- L .	ri.					buying much	le Rating				
200.000.000 1 F	1+1-1	15	Last Close Stock Fair Value 595 70 566 00 + 511	Rang	e Dividend Track Record HEALTHY	d r	Bridend Safety / Cushisa <sup>TH</sup> Div Growth Paten GOOD / 1.3 GOOD	ial Dividend Vi 2 93%	ebd .			
4.3		1	The growth potential and safe the size of its yield makes the y play. However, we'd be really Stock Chart (weekly)	ty of Irm	worth considering as a pot	ential inco	me Current Annual Dividend Yield		2.93% \$2.50 \$292.58			
<b>Company Vitals</b>	6		158,985,809		- 8 -	ne then have	st ap Dividend Safety		GOOD			
Market Cap (USI		551	84.060,000			erts.	Valuentam Dividend Cushion**		1.3			
Avg Weekly Vol. 30-week Range (7		424.4		F.L	Valuentaris Sock Dealest Recently		Visit us at www.valuentum.com	n .	(invest)	1999	Data as a	d 43ley-2011
Valuentum Sector			50,001,000		Wal-Mart WMT F/	AIRLYV	ALUED	ying Index™	6	Value	Rating	0
Last Fiscal Year I		10	AU DECIDIO PIPE PIPE PIPE		Last Close Stock Fair V		Du	Safety Cuchier Th		th Potential		
Last Fiscal Year I			20.001.000		\$57.50 \$47.00	- \$71.00	HEALTHY ES	Safety / Cuchion <sup>TM</sup> CELLENT / 3		ELLENT	2	end Vield 54%
Last Fiscal Year I		- 2	III IIIIIII	Tr				Key Dividend Co	milteration			
Forward Revenue Forward EPS Ore		- 3			We love the growth poten	tial and sat	fety of Wal-Mart 's dividend, and the size sidering as a potential income play.	Current Annual D				2.54%
Dividend Vitals	win (1999)			A	-	worth con	sinering as a potential income piay.	Annual Dividende				\$1.46
Current Annual D	Dividend Vield 1			-	Stock Chart (weekly)			Initial Annual Dev		leventuent		\$253.91
Annual Dividend			Company Vitals	_	108.008.000		vitirenti Mering Armay 45.00	Dividend Track R	ecord			HEALTHY
Forward Dividen		- 3		103,33			60.04	Dividend Safety Valuentum Divide	- Curbinel	N.	E	XCELLENT 3.0
3-yr Historical Di				15.3	\$2,000.000	-	+ [ * [ 100	Dividend Growth		7	E	ACELLENT
15-yr Historical D 3-yr Hist Median De			30-week Range (USD) 79.08		00.000.000	PARA.	and preserves	Risk of Capital Lo				MEDIUM
15 or Hen Median D			Valuentius Sector Consumer Diser Lost Fiscal Year Revenue		45.000.000		i Fi	VahieRisk <sup>134</sup> (Eq.	ity Margin o	d Sadety)		LOW
SMF + Het Maningful, De	s + Estated, TV + No.	(Yes	Last Frical Year Revenue Last Frical Year IPS	24,01			45.00	Brided stress Average	nigion is a restir that ra ) indicates costs (	Invite reflictent to one	w first Bridgel	- Girer to its deners In Originer in Terrer)
Initial Annual In	none Per Inve	terrat	Lost Fiscal Year EBIIDA	1.5	20.000.000	I erer	-Internet all all all					
AuClAnts	Interconst.(E)	Annel3	Forward Revenue Oronth (5-yr)	7.1				Dividend Strengt	h	Desilent General		
25 50	13.629.25	265	Forward EPS Orowth (5-yr)	\$.0	11111	the state of the	1111111	Dividend Salery	Very Poor	Poor	Good	Excellent
100	27,258.50 54,517,00	1,06	Dividend Vitals		2484.4	4 . 3		Excellent				
200	109.034.00	2.12	Current Annual Dividend Yield % Annual Dividends Per Share	2.9			Dividend Safety / Cushion EXCELLENT			-		
300	163,551.00	3,19	Forward Dividend Payout Ratio	513	Company Vitals Market Cap (USD)	\$211.025	We assess the safety of a firm's dividend by adding t					
400	218,068.00	4,24	3-yr Historical Dividend CAOR	19.8	Avg Weekty Vol (30 wks)	15,379	company's excess cash to our forecast of its free ca	h Poor	-	-		-
500 1,000	272.585.00	5,30	15-yr Historical Dividend CAGR	21.5		48.31 - 57.96	flows over the next five years. We then divide th mm by the total expected dividends over the next fi					
2,000	1.090.340.00		3-ye Hast Median Dri Pryess Ratio	49.3		numer Staples	years. This process results in our Dividend Cushion	Wery Poor				
5,000	2.725,850.00		15-yr Het Median Div Peyout Ratio 1047 - Ye Messighi, Fr Tetaard, FT - Tetal Yee	31.2	Last Fiscal Year Revenue Last Fiscal Year EPS	421,849	ratio. A Dividend Cushion <sup>TM</sup> above I indicates a fa can cover its forme dividends with cash on hand a	True for Low of and per	ing Division over		100	<u> </u>
10.000	5,453,700.00	106.0	Initial Annual Income Per Investmen	(5)	Last Frical Year EBITDA	33,183	future free cash flow, while a score below I sign	in .				
50,000	27,258,500	\$30.0	Autilian instantifi Ana		Forward Revenue Growth (5-yr)	4.3%	trouble may be on the horizon. And by extension, t meater the score, the safer the dividend, as excess ca		Record			REALTRY
100,000	54,517,000	1.060	25 2,392.50 7	0,00	Forward EPS Growth (5-yr)	8.9%	greater the score, the score the dividend, as excess ca can be used to offset any unexpected earning	Baial Yest		Der Gerenta Sa	125.0	Press Late
desident yield and resid by	ratiset to change.			0.00	Dividend Vitals		shortfall Wal-Mart scores a 3 on our Divide	A Jan-97	0.11	10.0	0.67	16,4%
				0.00	Current Annual Dividend Yield 9 Annual Dividends Per Share	2.5%	Cushion <sup>TM</sup> , which is ENCELLENT	Jan.98 Jan.99	0.14	27.3	0.78	17.9%
Thulling to all the second	a la spir ; la spiratel a	NAME OF T		0.00	Forward Dividend Payout Ratio	32.2%		Jan-00	0.20	25.0	1.25	16.0%
strained Tex-to-ray of No. open 1	Adabates patiente de			20.00	3-yr Historical Devidend CAGR	15.4%	Dividend Growth Potential EXCELLEN		0.24	20.0	1.40	17.1%
				00.00	15-yr Historical Devidend CAGR	18.8%	We judge the future potential growth of the divide		0.28	16.7	1.49	18.8%
			1.000 95,700.00 2,8	00.00	3-yr Hirt Median Div Payout Ratio	28.9%	by evaluating the capacity for fisture increases, measured by the Dividend Cushion <sup>TM</sup> , a		0.30	7.1	1.81	16.6%
				00.00	15-ye Hot Medan Div Payout Ratio 1607 - Net Houseful Ex. + Estuard, PT + Post	18.8%	management's willingness to consistently raise t	180-04	0.36	20.0	2.03	17.7%
			5.000 478.500.00 14/ 10.000 957.000.00 28/		Initial Annual Income Per Inves	timent (5)	dividend, as measured by the firm's dividend tra- record. Wal-Mart registers an EXCELLENT rating		0.52	15.4	2.41	22.4%
			10,000 957,000.00 287 50,000 4,785,000.00 140			Assout Data (B)	our scale, and we think the firm's annual dividend w	ill Jan-07	0.67	11.7	2.92	22.9%
			100.000 9.570.000.00 280		25 1,437.50	36.50	be \$2.06 per share within the next several years.	Jan-08	0.88	31.3	3.16	27.8%
			Restord another provide an internal and the first in contrast forward and internal and and a solid and an extension of the second and	nal I	50 2,875.00	73.00		Jan-09	0.95	\$.0	3.35	28.4%
			a sure and an end of a sector of an end		100 5,750.00	146.00	Rink of Capital Loss MEDIU We assess the risk of capital loss based on our analys		1.09	14,7	3.72	29.3%
					200 11,500.00 300 17,250.00	292.00 438.00	of a firm's intrinsic value at this point in time. If t	fron 1 2	1.21	11.0	4.18	28.9%
			The information are the company of the space	a second	400 23,000.00	584.00	stock is undervalued (based on our DCF process),	1 11 12	1.39	9.1	4.95	32.2%
					500 28,750.00	730.00	think the risk of failing to recoup one's original capi investment (ex dividends) is relatively LOW. If t	te Jan-14	1.75	9.6	3.48	32.2%
					1,000 57,500.00	1,460.00	stock is fairly valued (it falls within our fair val	se Jan-15	1.90	9.0	5.91	32.2%
					2,000 115,000.00 5,000 287,500.00	2,920.00	estimate range), we think the labelihood of loss capital (ex dividends) is MEDRUM. If the stock	ug Jan-16 ja Light gree sinding danme	2.06 • Robel acres	8.3 visite light red similar	6.4] a barre i finika	32.2% ad depense There
					5,000 287,500.00	7,300.00	trading above our estimate of its intrinsic value, v	press carding theorem is supp	down in the day	new, while here; red	defing factors a	spidies Bribel
					50,000 2,875,000.00		think the likelihood of losing at least a portion of on original investment (ex dividends) is HIGH. Wal-M	h at To view our full 1	6-page equil	v report on Wa	d.Mart. ede	we tist we
					100,000 5,750,000.00		original investment (ex dividends) is HRH. Wal-Mi segisters a score of MEDIUM on our scale.	website at www.si	duestum cor			
					Section associations in based on the Brack current for dividend yield and could be subject to change.	long barrel						
					No	and a little state		The Party and The state of the	COMPACT IN COMPACT	on their state white		
					No Admitted is adult for one periods consistence and if we return from the use of the open itselfantance is printing which	a strangement in the	n - Managel en la parte de la company de la company de la terra de la company de la company de la company de l La falicación comunit, comos en activitación de la company de la company de la company de la company de la comp	and a second second second second		and a second	Yau	LENTLM

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237.00

217.00

197.00

177.00

157.00

137.00

Ratings as of 14-Oct-2018 Data as of 10-Sep-2018

# Apple AAPL FAIRLY VALUED

Economic Castle	St
Highest Rated	

400,000,000

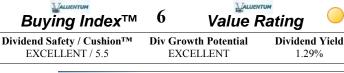
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**Company Vitals** 

tock Fair Value Range \$194.00 - \$278.00

**Dividend Track Record** HEALTHY



Apple's dividend growth potential is excellent thanks to its robust free cash flow generation and fortress-like balance sheet.



	Key Dividend Considerations	
	Current Annual Dividend Yield	1.29%
	Annual Dividends per Share	\$2.92
	Initial Annual Div's Paid, \$10k Investment	\$128.97
	Dividend Track Record	HEALTHY
	Dividend Safety	EXCELLENT
,	Valuentum Dividend Cushion <sup>™</sup>	5.5
	Dividend Growth Potential	EXCELLENT
•	Risk of Capital Loss	MEDIUM
	ValueRisk <sup>™</sup> (Equity Margin of Safety)	LOW
	The Valuentum Dividend Cushion is a ratio that compares the firm's excess cas dividend stream. A score above 1 indicates cash flow is sufficient to cover future	

<b>Dividend Strength</b>	1	Dividend Growt	h	
Dividend Safety	Very Poor	Poor	Good	Excellent
Excellent				
Good				
Poor				
Very Poor				

Firms that have safe and growing dividends score at the top right of our scale

Dividend Track Record HEALTHY							
Fiscal Year	Div's/Share (\$)	Div Growth %	EPS (\$)	Payout Ratio			
Sep-03	0.00	0.0	0.10	0.0%			
Sep-04	0.00	0.0	0.36	0.0%			
Sep-05	0.00	0.0	1.56	0.0%			
Sep-06	0.00	0.0	2.27	0.0%			
Sep-07	0.00	0.0	3.93	0.0%			
Sep-08	0.00	0.0	5.36	0.0%			
Sep-09	0.00	0.0	9.08	0.0%			
Sep-10	0.00	0.0	15.15	0.0%			
Sep-11	0.00	0.0	27.68	0.0%			
Sep-12	0.38	0.0	6.31	6.0%			
Sep-13	1.63	328.9	5.68	28.7%			
Sep-14	1.81	11.0	6.45	28.1%			
Sep-15	1.98	9.4	9.22	21.5%			
Sep-16	2.18	10.1	8.31	26.2%			
Sep-17	2.40	10.1	9.21	26.1%			
Sep-18	2.92	21.7	11.88	24.6%			
Sep-19	3.36	15.0	13.71	24.5%			
Sep-20	3.86	15.0	14.83	26.0%			
Sep-21	4.33	12.0	16.00	27.0%			
Sep-22	4.84	12.0	17.18	28.2%			

Light green shading denotes a dividend increase, while light red shading denotes a dividend decrease. Heavy green shading denotes a significant dividend increase, while heavy red shading denotes a significant dividend decrease or an excessive payout ratio. NA = Not Applicable

To view our full 16-page equity report on Apple, please visit our website at www.valuentum.com

Market Cap (USD) \$1.189.036 Avg Weekly Vol (30 wks) 139,046 30-week Range (USD) 160.63 - 229.67 Information Technology Valuentum Sector Last Fiscal Year Revenue 229,234 Last Fiscal Year EPS 9.21 Last Fiscal Year EBITDA 71,501 Forward Revenue Growth (5-yr) 6.6% Forward EPS Growth (5-yr) 13.3% **Dividend Vitals** Current Annual Dividend Yield % 1.3% Annual Dividends Per Share 2.92 Forward Dividend Payout Ratio 24.6% INF 3-yr Historical Dividend CAGR 15-yr Historical Dividend CAGR NA 3-yr Hist Median Div Payout Ratio 26.1% 0.0% 15-vr Hist Median Div Payout Ratio NMF = Not Meaningful; Est. = Estimated; FY = Fiscal Year

**Initial Annual Income Per Investment (\$)** 

Initial / Initia	Initial Annual Income I er Investment (\$)						
# of Shares	Investment (\$)	Annual Div's (\$)					
25	5,660.25	73.00					
50	11,320.50	146.00					
100	22,641.00	292.00					
200	45,282.00	584.00					
300	67,923.00	876.00					
400	90,564.00	1,168.00					
500	113,205.00	1,460.00					
1,000	226,410.00	2,920.00					
2,000	452,820.00	5,840.00					
5,000	1,132,050.00	14,600.00					
10,000	2,264,100.00	29,200.00					
50,000	11,320,500	146,000.00					
100,000	22,641,000	292,000					
Initial annual income i	s based on the firm's current for	rward annual					

dividend yield and could be subject to change

rt Redistri

the use of this

**Dividend Safety / Cushion** EXCELLENT / 5.5 We assess the safety of a firm's dividend by adding the company's net cash to our forecast of its free cash flows over the next five years. We then divide that sum by the total expected dividends over the next five vears. This process results in our Dividend Cushion<sup>™</sup> ratio. A Dividend Cushion<sup>™</sup> above 1 indicates a firm can cover its future dividends with net cash on hand and future free cash flow, while a score below 1 signals trouble may be on the horizon. And by extension, the greater the score, the safer the dividend, as excess cash can be used to offset any unexpected earnings shortfall. Apple scores a 5.5 on our Dividend Cushion<sup>™</sup>, which is EXCELLENT.

#### **Dividend Growth Potential** EXCELLENT We judge the future potential growth of the dividend by evaluating the capacity for future increases, as measured by the Dividend Cushion<sup>™</sup>, and management's willingness to consistently raise the dividend, as measured by the firm's dividend track record. Apple registers an EXCELLENT rating on our scale, and we think the firm's annual dividend will be

\$4.84 per share within the next several years.

**Risk of Capital Loss MEDIUM** We assess the risk of capital loss based on our analysis of a firm's intrinsic value at this point in time. If the stock is undervalued (based on our DCF process), we think the risk of failing to recoup one's original capital investment (ex dividends) is relatively LOW. If the stock is fairly valued (it falls within our fair value estimate range), we think the likelihood of losing capital (ex dividends) is MEDIUM. If the stock is trading above our estimate of its intrinsic value, we think the likelihood of losing at least a portion of one's original investment (ex dividends) is HIGH. Apple registers a score of MEDIUM on our scale.

# ion. To license Value



Ratings as of 14-Oct-2018 Data as of 20-Jul-2018

VALUENTUM

Value Rating

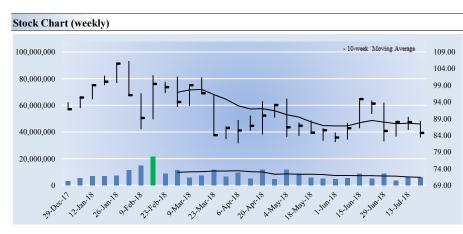
# AmerisourceBergen ABC FAIRLY VALUED

<b>Economic Castle</b>	Stock
Very Attractive	5

x Fair Value Range \$74.00 - \$122.00

**Dividend Track Record** HEALTHY

#### AmerisourceBergen's dividend looks poised for growth.



<b>Company Vitals</b>	
Market Cap (USD)	\$18,770
Avg Weekly Vol (30 wks)	8,045
30-week Range (USD)	81.58 - 106.27
Valuentum Sector	Health Care
Last Fiscal Year Revenue	153,144
Last Fiscal Year EPS	1.64
Last Fiscal Year EBITDA	2,452
Forward Revenue Growth (5-yr)	5.1%
Forward EPS Growth (5-yr)	38.8%
Dividend Vitals	
Current Annual Dividend Yield	% 1.8%
Annual Dividends Per Share	1.52
Forward Dividend Payout Ratio	23.2%
3-yr Historical Dividend CAGR	9.4%
15-yr Historical Dividend CAG	R 25.6%
3-yr Hist Median Div Payout Ratio	21.5%
15-yr Hist Median Div Payout Ratio	12.4%

NMF = Not Meaningful; Est. = Estimated; FY = Fiscal Year

<b>Initial Annual</b>	<b>Income Per Inve</b>	stment (\$)
# of Shares	Investment (\$)	Annual Div's

25	2,117.50	38.00			
50	4,235.00	76.00			
100	8,470.00	152.00			
200	16,940.00	304.00			
300	25,410.00	456.00			
400	33,880.00	608.00			
500	42,350.00	760.00			
1,000	84,700.00	1,520.00			
2,000	169,400.00	3,040.00			
5,000	423,500.00	7,600.00			
10,000	847,000.00	15,200.00			
50,000	4,235,000.00	76,000.00			
100,000	8,470,000	152,000.00			
Initial annual income is based on the firm's current forward annual					

dividend yield and could be subject to change

**Dividend Safety / Cushion** EXCELLENT / 3.7 We assess the safety of a firm's dividend by adding the company's net cash to our forecast of its free cash flows over the next five years. We then divide that sum by the total expected dividends over the next five years. This process results in our Dividend Cushion<sup>™</sup> ratio. A Dividend Cushion<sup>™</sup> above 1 indicates a firm can cover its future dividends with net cash on hand and future free cash flow, while a score below 1 signals trouble may be on the horizon. And by extension, the greater the score, the safer the dividend, as excess cash can be used to offset any unexpected earnings shortfall. AmerisourceBergen scores a 3.7 on our Dividend Cushion<sup>™</sup>, which is EXCELLENT.

#### **Dividend Growth Potential EXCELLENT** We judge the future potential growth of the dividend by evaluating the capacity for future increases, as measured by the Dividend Cushion<sup>™</sup>, and management's willingness to consistently raise the dividend, as measured by the firm's dividend track record. AmerisourceBergen registers an EXCELLENT rating on our scale, and we think the firm's annual 's (\$) dividend will be \$2.27 per share within the next several years.

**Risk of Capital Loss MEDIUM** We assess the risk of capital loss based on our analysis of a firm's intrinsic value at this point in time. If the stock is undervalued (based on our DCF process), we think the risk of failing to recoup one's original capital investment (ex dividends) is relatively LOW. If the stock is fairly valued (it falls within our fair value estimate range), we think the likelihood of losing capital (ex dividends) is MEDIUM. If the stock is trading above our estimate of its intrinsic value, we think the likelihood of losing at least a portion of one's original investment (ex dividends) is HIGH. AmerisourceBergen registers a score of MEDIUM on our scale.

Div		afety / Cushion <sup>™</sup> ELLENT / 3.7	Div Growth Potential EXCELLENT	<b>Dividend Yield</b> 1.79%
		Key Dividend Co	nsiderations	
		Current Annual D	ividend Yield	1.79%
		Annual Dividends	per Share	\$1.52
		Initial Annual Div	's Paid, \$10k Investment	\$179.46
		Dividend Track R	ecord	HEALTHY
ige	109.00	Dividend Safety		EXCELLENT
	104.00	Valuentum Divide	nd Cushion™	3.7
	99.00	Dividend Growth	Potential	EXCELLENT
	94.00	Risk of Capital Lo	SS	MEDIUM
-	89.00	ValueRisk <sup>™</sup> (Equ	ity Margin of Safety)	MEDIUM
-	84.00		shion is a ratio that compares the firm's excess ve 1 indicates cash flow is sufficient to cover	
	70.00	urviuenu su cam. A score abo	ve 1 mulcates cash now is sumclent to cover	iuture urvidends (nigher is better).

3

Buying Index<sup>™</sup>

<b>Dividend Strength</b>	l	Dividend Growt	h	
Dividend Safety	Very Poor	Poor	Good	Excellent
Excellent				
Good				
Poor				
Very Poor				

Firms that have safe and growing dividends score at the top right of our scale.

Dividend Track Record HEALTHY				
		Div Crosseth 0/	EBC (\$)	
Fiscal Year	Div's/Share (\$)	Div Growth %	<u>EPS (\$)</u>	Payout Ratio
Sep-03	0.05	NA	1.95	2.6%
Sep-04	0.05	0.0	2.03	2.5%
Sep-05	0.05	0.0	1.37	3.6%
Sep-06	0.10	100.0	2.25	4.4%
Sep-07	0.10	0.0	1.32	7.6%
Sep-08	0.15	50.0	1.45	10.3%
Sep-09	0.21	40.0	1.69	12.4%
Sep-10	0.32	52.4	2.22	14.4%
Sep-11	0.43	34.4	2.54	16.9%
Sep-12	0.52	20.9	2.76	18.8%
Sep-13	0.84	61.5	2.10	40.0%
Sep-14	0.94	11.9	1.21	77.7%
Sep-15	1.16	23.4	-0.62	-187.1%
Sep-16	1.36	17.2	6.32	21.5%
Sep-17	1.48	8.5	1.64	89.7%
Sep-18	1.52	3.1	6.54	23.2%
Sep-19	1.70	12.0	7.29	23.3%
Sep-20	1.91	12.0	7.67	24.9%
Sep-21	2.10	10.0	8.07	26.0%
Sep-22	2.27	8.0	8.49	26.7%

Light green shading denotes a dividend increase, while light red shading denotes a dividend decrease. Heavy green shading denotes a significant dividend increase, while heavy red shading denotes a significant dividend decrease or an excessive payout ratio. NA = Not Applicable.

To view our full 16-page equity report on AmerisourceBergen, please visit our website at www.valuentum.com



# Abbott ABT FAIRLY VALUED

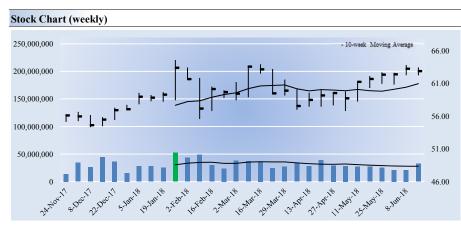
**Economic Castle** Attractive

**Company Vitals** 

**Stock Fair Value Range** \$42.00 - \$64.00

HEALTHY

Abbott plans to moderate the pace of its dividend growth following its recent acquisition streak as it works to pay down debt.



**Dividend Safety / Cushion** 

We assess the safety of a firm's dividend by adding the

company's net cash to our forecast of its free cash

flows over the next five years. We then divide that

sum by the total expected dividends over the next five

vears. This process results in our Dividend Cushion<sup>™</sup>

ratio. A Dividend Cushion<sup>™</sup> above 1 indicates a firm

can cover its future dividends with net cash on hand and future free cash flow, while a score below 1

OOD / 1.7	EXCELLENT	1.78%
Key Dividend	Considerations	
Current Annual	Dividend Yield	1.78%
Annual Divider	nds per Share	\$1.12
Initial Annual I	Div's Paid, \$10k Investment	\$178.03
Dividend Track	Record	HEALTHY
Dividend Safet	y	GOOD
Valuentum Div	idend Cushion™	1.7
Dividend Grow	th Potential	EXCELLENT
Risk of Capital	Loss	MEDIUM
ValueRisk <sup>™</sup> (E	Equity Margin of Safety)	LOW
	d Cushion is a ratio that compares the firm's excess ca	

ividend stream. A score above 1 indicates cash flow is sufficient to cover future dividends (higher is better)

<b>Dividend Strength</b>	l	Dividend Growt	h	
Dividend Safety	Very Poor	Poor	Good	Excellent
Excellent				
Good				
Poor				
Very Poor				

Firms that have safe and growing dividends score at the top right of our scale

signals trouble may be on the horizon. And by extension, the greater the score, the safer the dividend,	<b>Dividend Track</b>	Record			HEALTHY
as excess cash can be used to offset any unexpected	Fiscal Year	Div's/Share (\$)	Div Growth %	EPS (\$)	Payout Ratio
earnings shortfall. Abbott scores a 1.7 on our Dividend	Dec-03	0.24	NA	1.75	13.9%
Cushion <sup>™</sup> , which is GOOD.	Dec-04	0.26	6.2	2.02	12.7%
	Dec-05	0.27	5.8	2.16	12.6%
	Dec-06	0.29	6.4	1.12	25.9%
Dividend Growth Potential EXCELLENT	Dec-07	0.32	9.5	2.31	13.7%
We judge the future potential growth of the dividend	Dec-08	0.35	11.0	3.03	11.6%
by evaluating the capacity for future increases, as	Dec-09	0.39	10.6	3.69	10.6%
measured by the Dividend Cushion <sup>TM</sup> , and	Dec-10	0.43	10.3	2.96	14.5%
management's willingness to consistently raise the dividend, as measured by the firm's dividend track	Dec-11	0.47	9.3	3.02	15.6%
record. Abbott registers an EXCELLENT rating on	Dec-12	0.50	6.9	3.75	13.4%
our scale, and we think the firm's annual dividend will	Dec-13	0.56	11.4	1.50	37.3%
be \$1.31 per share within the next several years.	Dec-14	0.88	57.1	1.12	78.6%
	Dec-15	0.96	9.1	1.72	55.8%
Risk of Capital Loss MEDIUM	Dec-16	1.04	8.3	0.71	146.5%
We assess the risk of capital loss based on our analysis	Dec-17	1.06	1.9	0.20	525.2%
of a firm's intrinsic value at this point in time. If the	Dec-18	1.12	5.7	2.90	38.6%
stock is undervalued (based on our DCF process), we	Dec-19	1.18	5.0	3.25	36.2%
think the risk of failing to recoup one's original capital investment (ex dividends) is relatively LOW. If the	Dec-20	1.23	5.0	3.34	37.0%
stock is fairly valued (it falls within our fair value	Dec-21	1.27	3.0	3.42	37.2%
estimate range), we think the likelihood of losing	Dec-22	1.31	3.0	3.51	37.4%

Light green shading denotes a dividend increase, while light red shading denotes a dividend decrease. Heavy green shading denotes a significant dividend increase, while heavy red shading denotes a significant dividend decrease or an excessive payout ratio. NA = Not Applicable.

To view our full 16-page equity report on Abbott, please visit our website at www.valuentum.com

Market Cap (USD) \$110.030 Avg Weekly Vol (30 wks) 30 787 30-week Range (USD) 54.32 - 64.6 Valuentum Sector Health Care Last Fiscal Year Revenue 27,390 Last Fiscal Year EPS 0.20 Last Fiscal Year EBITDA 4,747 6.8% Forward Revenue Growth (5-yr) Forward EPS Growth (5-yr) 77.0% **Dividend Vitals** Current Annual Dividend Yield % 1.8% Annual Dividends Per Share 1.12 Forward Dividend Payout Ratio 38.6% 3-yr Historical Dividend CAGR 5.3% 15-yr Historical Dividend CAGR 10.7% 3-yr Hist Median Div Payout Ratio 146.5% 14.5% 15-yr Hist Median Div Payout Ratio NMF = Not Meaningful; Est. = Estimated; FY = Fiscal Year

Initial Annual Income Per Investment (\$)

# of Shares	Investment (\$)	Annual Div's (\$)			
25	1,572.75	28.00			
50	3,145.50	56.00			
100	6,291.00	112.00			
200	12,582.00	224.00			
300	18,873.00	336.00			
400	25,164.00	448.00			
500	31,455.00	560.00			
1,000	62,910.00	1,120.00			
2,000	125,820.00	2,240.00			
5,000	314,550.00	5,600.00			
10,000	629,100.00	11,200.00			
50,000	3,145,500.00	56,000.00			
100,000	6,291,000.00	112,000.00			
Initial annual income is based on the firm's current forward annual					

dividend yield and could be subject to change

**Risk of Capital Loss** We assess the risk of capital loss based on our analysis

of a firm's intrinsic value at this point in time. If the stock is undervalued (based on our DCF process), we think the risk of failing to recoup one's original capital investment (ex dividends) is relatively LOW. If the stock is fairly valued (it falls within our fair value estimate range), we think the likelihood of losing capital (ex dividends) is MEDIUM. If the stock is trading above our estimate of its intrinsic value, we think the likelihood of losing at least a portion of one's original investment (ex dividends) is HIGH. Abbott registers a score of MEDIUM on our scale.

# Valuentum's Stock Dividend Research

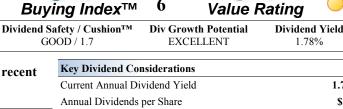
**Dividend Track Record** 

G

GOOD / 1.7

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ALUENTUN



Ratings as of 14-Oct-2018

Data as of 15-Jun-2018

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**EXCELLENT / 3.4** 

Ratings as of 14-Oct-2018 Data as of 17-Sep-2018

Value Rating

# Accenture ACN FAIRLY VALUED

Economic Castle Very Attractive

**Company Vitals** 

**Stock Fair Value Range** \$105.00 - \$175.00

HEALTHY

# Dividend Track Record

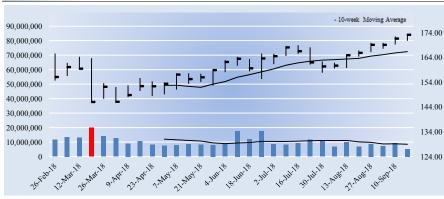
#### 6 Buying Index<sup>™</sup> Dividend Safety / Cushion<sup>TM</sup> **Div Growth Potential** EXCELLENT / 3.4 EXCELLENT

ALUENTUN

Dividend Yield 1.54%

Accenture's dividend has solid growth potential. The blip on its dividend track record is due to a transition to paying semi-annual dividends instead of annual payouts.

### Stock Chart (weekly)



Key Dividend Considerations				
Current Annual Dividend Yield	1.54%			
Annual Dividends per Share	\$2.66			
Initial Annual Div's Paid, \$10k Investment	\$153.63			
Dividend Track Record	HEALTHY			
Dividend Safety	EXCELLENT			
Valuentum Dividend Cushion <sup>TM</sup>	3.4			
Dividend Growth Potential	EXCELLENT			
Risk of Capital Loss	MEDIUM			
ValueRisk <sup>™</sup> (Equity Margin of Safety)	MEDIUM			
The Valuentum Dividend Cushion is a ratio that compares the firm's excess cash and cash flow to its future				

ividend stream. A score above 1 indicates cash flow is sufficient to cover future dividends (higher is better)

<b>Dividend Strength</b>		Dividend Growth	h	
Dividend Safety	Very Poor	Poor	Good	Excellent
Excellent				
Good				
Poor				
Very Poor				

Firms that have safe and growing dividends score at the top right of our scale

Dividend Track Record HEALTHY					
Fiscal Year	Div's/Share (\$)	Div Growth %	EPS (\$)	Payout Ratio	
Aug-03	0.00	0.0	1.05	0.0%	
Aug-04	0.00	0.0	1.22	0.0%	
Aug-05	0.00	0.0	1.56	0.0%	
Aug-06	0.30	0.0	1.59	0.0%	
Aug-07	0.35	16.7	1.97	17.8%	
Aug-08	0.42	20.0	2.65	15.8%	
Aug-09	0.50	19.0	2.44	20.5%	
Aug-10	1.13	126.0	2.66	42.5%	
Aug-11	0.90	-20.4	3.07	29.3%	
Aug-12	1.35	50.0	3.52	38.4%	
Aug-13	1.62	20.0	4.60	35.2%	
Aug-14	1.86	14.8	4.52	41.2%	
Aug-15	2.04	9.7	4.76	42.9%	
Aug-16	2.20	7.8	6.45	34.1%	
Aug-17	2.42	10.0	5.22	46.4%	
Aug-18	2.66	9.9	6.79	39.2%	
Aug-19	2.93	10.0	7.34	39.8%	
Aug-20	3.22	10.0	8.18	39.4%	
Aug-21	3.54	10.0	9.02	39.3%	
Aug-22	3.89	10.0	9.84	39.6%	

Light green shading denotes a dividend increase, while light red shading denotes a dividend decrease. Heavy green shading denotes a significant dividend increase, while heavy red shading denotes a significant dividend decrease or an excessive payout ratio. NA = Not Applicable.

To view our full 16-page equity report on Accenture, please visit our website at www.valuentum.com

Market Cap (USD) \$114.353 Avg Weekly Vol (30 wks) 10 361 30-week Range (USD) 146.05 - 173.31 Valuentum Sector Information Technology Last Fiscal Year Revenue 36.765 Last Fiscal Year EPS 5 22 Last Fiscal Year EBITDA 5,434 6.9% Forward Revenue Growth (5-yr) Forward EPS Growth (5-yr) 13.5% **Dividend** Vitals Current Annual Dividend Yield % 1.5% Annual Dividends Per Share 2.66 Forward Dividend Payout Ratio 39.2% 3-yr Historical Dividend CAGR 9 2% 15-yr Historical Dividend CAGR NA 3-yr Hist Median Div Payout Ratio 42.9% 29.3% 15-vr Hist Median Div Payout Ratio NMF = Not Meaningful; Est. = Estimated; FY = Fiscal Year

**Initial Annual Income Per Investment (\$)** 

Initial Annual	findal Annual Income I el Investment (\$)					
# of Shares	Investment (\$)	Annual Div's (\$)				
25	4,328.50	66.50				
50	8,657.00	133.00				
100	17,314.00	266.00				
200	34,628.00	532.00				
300	51,942.00	798.00				
400	69,256.00	1,064.00				
500	86,570.00	1,330.00				
1,000	173,140.00	2,660.00				
2,000	346,280.00	5,320.00				
5,000	865,700.00	13,300.00				
10,000	1,731,400.00	26,600.00				
50,000	8,657,000.00	133,000.00				
100,000	17,314,000	266,000.00				
Initial annual income is based on the firm's current forward annual						

dividend yield and could be subject to change

We assess the safety of a firm's dividend by adding the company's net cash to our forecast of its free cash flows over the next five years. We then divide that sum by the total expected dividends over the next five vears. This process results in our Dividend Cushion<sup>™</sup> ratio. A Dividend Cushion<sup>™</sup> above 1 indicates a firm can cover its future dividends with net cash on hand and future free cash flow, while a score below 1 signals trouble may be on the horizon. And by extension, the greater the score, the safer the dividend, as excess cash can be used to offset any unexpected earnings shortfall. Accenture scores a 3.4 on our Dividend Cushion<sup>™</sup>, which is EXCELLENT.

**Dividend Safety / Cushion** 

#### **Dividend Growth Potential** EXCELLENT We judge the future potential growth of the dividend by evaluating the capacity for future increases, as measured by the Dividend Cushion<sup>™</sup>, and management's willingness to consistently raise the dividend, as measured by the firm's dividend track record. Accenture registers an EXCELLENT rating on our scale, and we think the firm's annual dividend will be \$3.89 per share within the next several years.

#### **Risk of Capital Loss MEDIUM** We assess the risk of capital loss based on our analysis of a firm's intrinsic value at this point in time. If the stock is undervalued (based on our DCF process), we think the risk of failing to recoup one's original capital investment (ex dividends) is relatively LOW. If the stock is fairly valued (it falls within our fair value estimate range), we think the likelihood of losing capital (ex dividends) is MEDIUM. If the stock is trading above our estimate of its intrinsic value, we think the likelihood of losing at least a portion of one's original investment (ex dividends) is HIGH. Accenture registers a score of MEDIUM on our scale.



Data as of 17-Aug-2018 Ratings as of 14-Oct-2018

VALUENTUM

### Analog Devices ADI FAIRLY VALUED

Economic Castle Attractive

**Company Vitals** 

**Stock Fair Value Range** \$70.00 - \$104.00

**Dividend Track Record** HEALTHY

#### Buying Index<sup>™</sup> Value Rating Dividend Safety / Cushion<sup>TM</sup> **Div Growth Potential** GOOD / 1.6 **EXCELLEN**

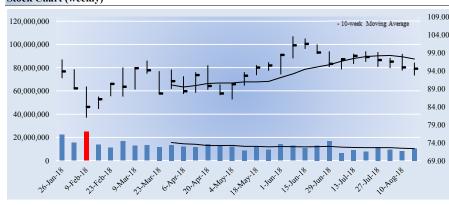
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ALUENTUM

**Dividend Yield** 2.03%

Analog Devices' Dividend Cushion ratio has been impacted by the additional debt associated with the Linear Tech acquisition, but its improved free cash flow generating capacity should be able to handle the load.

#### Stock Chart (weekly)



	<b>Key Dividend Considerations</b>		
	Current Annual Dividend Yield	2.03%	
	Annual Dividends per Share	\$1.92	
_	Initial Annual Div's Paid, \$10k Investment	\$203.00	
	Dividend Track Record	HEALTHY	
	Dividend Safety	GOOD	
	Valuentum Dividend Cushion <sup>™</sup>	1.6	
	Dividend Growth Potential	EXCELLENT	
	Risk of Capital Loss	MEDIUM	
	ValueRisk <sup>TM</sup> (Equity Margin of Safety)	LOW	
	The Valuentum Dividend Cushion is a ratio that compares the firm's excess cash and cash flow to its future dividend stream. A score above 1 indicate such flow is sufficient to cover future dividend (higher is better)		

**Dividend Strength** Dividend Growth Very Poor Excellent Dividend Safety Poor Good Excellent Good Poor Very Poor

Firms that have safe and growing dividends score at the top right of our scale.

Dividend Track Record HEALTHY					
Fiscal Year	Div's/Share (\$)	Div Growth %	EPS (\$)	Payout Ratio	
Oct-03	0.00	0.0	0.78	0.0%	
Oct-04	0.20	0.0	1.45	13.8%	
Oct-05	0.32	60.0	1.08	29.6%	
Oct-06	0.56	75.0	1.48	37.8%	
Oct-07	0.70	25.0	1.51	46.4%	
Oct-08	0.76	8.6	1.77	42.9%	
Oct-09	0.80	5.3	0.85	94.1%	
Oct-10	0.84	5.0	2.33	36.1%	
Oct-11	0.94	11.9	2.79	33.7%	
Oct-12	1.15	22.3	2.13	54.0%	
Oct-13	1.32	14.8	2.14	61.7%	
Oct-14	1.45	9.8	1.98	73.2%	
Oct-15	1.57	8.3	2.20	71.4%	
Oct-16	1.66	5.7	2.76	60.1%	
Oct-17	1.80	8.4	2.08	86.7%	
Oct-18	1.92	6.7	5.89	32.6%	
Oct-19	2.02	5.0	5.96	33.8%	
Oct-20	2.12	5.0	6.22	34.0%	
Oct-21	2.22	5.0	6.48	34.3%	
Oct-22	2.33	5.0	6.72	34.7%	

Light green shading denotes a dividend increase, while light red shading denotes a dividend decrease. Heavy green shading denotes a significant dividend increase, while heavy red shading denotes a significant dividend decrease or an excessive payout ratio. NA = Not Applicable.

To view our full 16-page equity report on Analog Devices, please visit our website at www.valuentum.com

Market Cap (USD) \$33.149 Avg Weekly Vol (30 wks) 12,622 30-week Range (USD) 80.95 - 103.59 Information Technology Valuentum Sector Last Fiscal Year Revenue 5.108Last Fiscal Year EPS 2.08 Last Fiscal Year EBITDA 1,689 6.1% Forward Revenue Growth (5-yr) Forward EPS Growth (5-yr) 26.5% **Dividend** Vitals Current Annual Dividend Yield % 2.0% Annual Dividends Per Share 1.92 Forward Dividend Payout Ratio 32.6% 3-yr Historical Dividend CAGR 6.9% 15-yr Historical Dividend CAGR NA 3-yr Hist Median Div Payout Ratio 71.4% 46.4% 15-vr Hist Median Div Payout Ratio NMF = Not Meaningful; Est. = Estimated; FY = Fiscal Year

Initial Annual Income Per Investment (\$)

Initial Annua	i income i ei inves	siment (\$)			
# of Shares	Investment (\$)	Annual Div's (\$)			
25	2,364.50	48.00			
50	4,729.00	96.00			
100	9,458.00	192.00			
200	18,916.00	384.00			
300	28,374.00	576.00			
400	37,832.00	768.00			
500	47,290.00	960.00			
1,000	94,580.00	1,920.00			
2,000	189,160.00	3,840.00			
5,000	472,900.00	9,600.00			
10,000	945,800.00	19,200.00			
50,000	4,729,000.00	96,000.00			
100,000	9,458,000.00	192,000.00			
Initial annual income is based on the firm's current forward annual					

dividend yield and could be subject to change

**Dividend Safety / Cushion** GOOD / 1.6 We assess the safety of a firm's dividend by adding the company's net cash to our forecast of its free cash flows over the next five years. We then divide that sum by the total expected dividends over the next five vears. This process results in our Dividend Cushion<sup>™</sup> ratio. A Dividend Cushion<sup>™</sup> above 1 indicates a firm can cover its future dividends with net cash on hand and future free cash flow, while a score below 1 signals trouble may be on the horizon. And by extension, the greater the score, the safer the dividend, as excess cash can be used to offset any unexpected earnings shortfall. Analog Devices scores a 1.6 on our Dividend Cushion<sup>™</sup>, which is GOOD.

#### **Dividend Growth Potential** EXCELLENT We judge the future potential growth of the dividend by evaluating the capacity for future increases, as measured by the Dividend Cushion<sup>™</sup>, and management's willingness to consistently raise the dividend, as measured by the firm's dividend track record. Analog Devices registers an EXCELLENT rating on our scale, and we think the firm's annual dividend will be \$2.33 per share within the next several years.

**Risk of Capital Loss MEDIUM** We assess the risk of capital loss based on our analysis of a firm's intrinsic value at this point in time. If the stock is undervalued (based on our DCF process), we think the risk of failing to recoup one's original capital investment (ex dividends) is relatively LOW. If the stock is fairly valued (it falls within our fair value estimate range), we think the likelihood of losing capital (ex dividends) is MEDIUM. If the stock is trading above our estimate of its intrinsic value, we think the likelihood of losing at least a portion of one's original investment (ex dividends) is HIGH. Analog Devices registers a score of MEDIUM on our scale.



Ratings as of 14-Oct-2018 Data as of 8-Oct-2018

# Archer-Daniels-Midland ADM FAIRLY VALUED

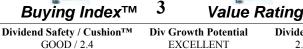
**Economic Castle** Attractive

40%.

**Stock Fair Value Range** \$34.00 - \$56.00

Dividend Track Record

HEALTHY



Initial Annual Div's Paid, \$10k Investment

**Key Dividend Considerations** 

Current Annual Dividend Yield

Valuentum Dividend Cushion<sup>™</sup>

Annual Dividends per Share

Dividend Track Record

Dividend Safety

ALUENTUM

**Dividend Yield** 2.75%

2.75%

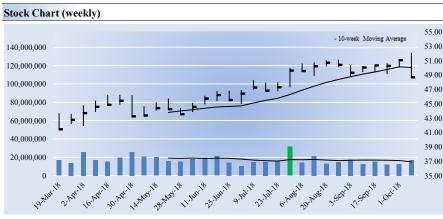
\$1.34

\$275.32 HEALTHY

GOOD

2.4

# ADM's Dividend Cushion ratio is solid, and management is focused on a consistent growth rate. The firm is targeting a dividend payout range of 30%-



L	49.00 47.00	Dividend Growth I Risk of Capital Lo	EX	EXCELLENT MEDIUM		
-1	45.00 43.00 41.00 39.00 37.00		MEDIUM cash flow to its future dends (higher is better).			
0	35.00	<b>Dividend Strengt</b>	h	Dividend Growt	n	
x1 <sup>®</sup>		Dividend Safety	Very Poor	Poor	Good	Excellent
		Excellent				
GOO	OD / 2.4	Good				

Company Vitals	
Market Cap (USD)	\$27,839
Avg Weekly Vol (30 wks)	17,155
30-week Range (USD)	41.87 - 52.07
Valuentum Sector Cor	sumer Staples
Last Fiscal Year Revenue	60,828
Last Fiscal Year EPS	2.79
Last Fiscal Year EBITDA	2,437
Forward Revenue Growth (5-yr)	3.6%
Forward EPS Growth (5-yr)	9.2%
<b>Dividend Vitals</b>	
Current Annual Dividend Yield	2.8%
Annual Dividends Per Share	1.34
Forward Dividend Payout Ratio	38.0%
3-yr Historical Dividend CAGR	6.2%
15-yr Historical Dividend CAGR	11.3%
3-yr Hist Median Div Payout Ratio	45.9%
15-yr Hist Median Div Payout Ratio	28.0%

NMF = Not Meaningful; Est. = Estimated; FY = Fiscal Year

nitial	Annual	Income	Per	Investment	(\$)	

Internet i I		(\$)					
# of Shares	Investment (\$)	Annual Div's (\$)					
25	1,216.75	33.50					
50	2,433.50	67.00					
100	4,867.00	134.00					
200	9,734.00	268.00					
300	14,601.00	402.00					
400	19,468.00	536.00					
500	24,335.00	670.00					
1,000	48,670.00	1,340.00					
2,000	97,340.00	2,680.00					
5,000	243,350.00	6,700.00					
10,000	486,700.00	13,400.00					
50,000	2,433,500.00	67,000.00					
100,000	4,867,000.00	134,000.00					
	Initial annual income is based on the firm's current forward annual dividend yield and could be subject to change.						

**Dividend Safety / Cushion** We assess the safety of a firm's dividend by adding the company's net cash to our forecast of its free cash flows over the next five years. We then divide that sum by the total expected dividends over the next five years. This process results in our Dividend Cushion™ ratio. A Dividend Cushion<sup>™</sup> above 1 indicates a firm can cover its future dividends with net cash on hand and future free cash flow, while a score below 1 signals trouble may be on the horizon. And by extension, the greater the score, the safer the dividend, as excess cash can be used to offset any unexpected earnings shortfall. Archer-Daniels-Midland scores a 2.4 on our Dividend Cushion<sup>™</sup>, which is GOOD.

#### **Dividend Growth Potential EXCELLENT** We judge the future potential growth of the dividend by evaluating the capacity for future increases, as measured by the Dividend Cushion<sup>™</sup>, and management's willingness to consistently raise the dividend, as measured by the firm's dividend track record. Archer-Daniels-Midland registers an EXCELLENT rating on our scale, and we think the firm's annual dividend will be \$1.57 per share within the next several years.

**Risk of Capital Loss MEDIUM** We assess the risk of capital loss based on our analysis of a firm's intrinsic value at this point in time. If the stock is undervalued (based on our DCF process), we think the risk of failing to recoup one's original capital investment (ex dividends) is relatively LOW. If the stock is fairly valued (it falls within our fair value estimate range), we think the likelihood of losing capital (ex dividends) is MEDIUM. If the stock is trading above our estimate of its intrinsic value, we think the likelihood of losing at least a portion of one's original investment (ex dividends) is HIGH. Archer-Daniels-Midland registers a score of MEDIUM on our scale.

Dividend Strength	l	Dividend Growt	h	
Dividend Safety	Very Poor	Poor	Good	Excellent
Excellent				
Good				
Poor				
Very Poor				

Firms that have safe and growing dividends score at the top right of our scal

Dividend Track Record HEALTHY						
Fiscal Year	Div's/Share (\$)	Div Growth %	EPS (\$)	Payout Ratio		
Jun-04	0.27	NA	0.76	35.5%		
Jun-05	0.32	18.5	1.59	20.1%		
Jun-06	0.37	15.6	2.00	18.5%		
Jun-07	0.43	16.2	3.30	13.0%		
Jun-08	0.49	14.0	2.79	17.6%		
Jun-09	0.54	10.2	2.65	20.4%		
Jun-10	0.58	7.4	3.00	19.3%		
Jun-11	0.62	6.9	3.09	20.1%		
Jun-12	0.69	11.3	1.84	37.5%		
Dec-12	0.70	1.4	1.05	66.7%		
Dec-13	0.76	8.6	2.02	37.6%		
Dec-14	0.96	26.3	3.43	28.0%		
Dec-15	1.12	16.7	2.98	37.6%		
Dec-16	1.20	7.1	2.16	55.6%		
Dec-17	1.28	6.7	2.79	45.9%		
Dec-18	1.34	4.7	3.52	38.0%		
Dec-19	1.41	5.0	3.67	38.4%		
Dec-20	1.48	5.0	3.88	38.1%		
Dec-21	1.52	3.0	4.10	37.1%		
Dec-22	1.57	3.0	4.33	36.2%		

Light green shading denotes a dividend increase, while light red shading denotes a dividend decrease. Heavy green shading denotes a significant dividend increase, while heavy red shading denotes a significant dividend decrease or an excessive payout ratio. NA = Not Applicable.

To view our full 16-page equity report on Archer-Daniels-Midland, please visit our website at www.valuentum.com

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VALUENTUM

Ratings as of 14-Oct-2018 Data as of 1-Jun-2018

2.08%

#### Automatic Data Processing ADP FAIRLY VALUED

**Economic Castle** Very Attractive

**Company Vitals** Market Cap (USD)

Avg Weekly Vol (30 wks)

30-week Range (USD)

Last Fiscal Year Revenue

Last Fiscal Year EBITDA

Forward EPS Growth (5-yr)

Annual Dividends Per Share

Forward Revenue Growth (5-yr)

Current Annual Dividend Yield %

Forward Dividend Payout Ratio

3-yr Historical Dividend CAGR

15-yr Historical Dividend CAGR

3-yr Hist Median Div Payout Ratio

15-yr Hist Median Div Payout Ratio

NMF = Not Meaningful; Est. = Estimated; FY = Fiscal Year

Initial Annual Income Per Investment (\$)

Investment (\$)

3.318.25

6,636.50

13,273.00

26,546.00

39,819.00

53,092.00

66,365.00

132,730.00

265,460.00

663,650.00

1,327,300.00

6,636,500.00

13,273,000

Valuentum Sector

Last Fiscal Year EPS

**Dividend Vitals** 

# of Shares

25

50

100

200

300

400

500

1.000

2.000

5,000

10,000

50,000

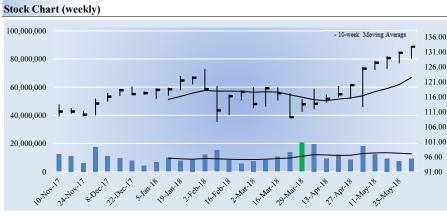
100.000

**Stock Fair Value Range** \$102.00 - \$154.00

Dividend Track Record HEALTHY

#### 5 Buying Index<sup>™</sup> Value Rating Dividend Safety / Cushion<sup>TM</sup> **Div Growth Potential** Dividend Yield EXCELLENT / 5.6 EXCELLENT

ADP has fantastic dividend growth prospects thanks in part to its impressive credit health. It has a 40+ year track record of consecutive annual dividend increases.



2.729

5.4%

9.9%

2.1%

2.76

63.6%

12.3%

13.6%

64.0%

55.0%

Annual Div's (\$)

69.00

138.00 276.00

552.00

828.00

1,104.00

1,380.00

2,760.00

5.520.00

13,800.00

27 600 00

138,000.00

276.000.00

er 2. Dec Start Balante Starte	Fearth 2. Mart & Marth Brither & April
	Dividend Safety / Cushion EXCELLENT / 5.6
\$60,936	ADP believes its runway for growth is a long one,
wks) 10,637	though its operating environment is evolving. The
) 107.61 - 132.79	increasing complexity of regulatory compliance, trends toward the use of big data, and the globalization
Information Technology	of businesses and the additional complexities that
nue 12,380	come along with cross-border operations are all
3.78	expected to help drive demand. The company boasts

all asts an extremely impressive Dividend Cushion ratio, but investors must be aware that the calculation of its Dividend Cushion ratio includes the balance sheet line item 'Funds held for clients.' However, even without the consideration of the additional funds, ADP boasts a healthy balance sheet with a net cash position. We rate its Dividend Safety as EXCELLENT.

#### **Dividend Growth Potential EXCELLENT** We judge the future potential growth of the dividend by evaluating the capacity for future increases, as measured by the Dividend Cushion<sup>™</sup>, and management's willingness to consistently raise the dividend, as measured by the firm's dividend track record. Automatic Data Processing registers an EXCELLENT rating on our scale, and we think the firm's annual dividend will be \$3.75 per share within the next several years.

#### **Risk of Capital Loss MEDIUM** We assess the risk of capital loss based on our analysis of a firm's intrinsic value at this point in time. If the stock is undervalued (based on our DCF process), we think the risk of failing to recoup one's original capital investment (ex dividends) is relatively LOW. If the stock is fairly valued (it falls within our fair value estimate range), we think the likelihood of losing capital (ex dividends) is MEDIUM. If the stock is trading above our estimate of its intrinsic value, we think the likelihood of losing at least a portion of one's original investment (ex dividends) is HIGH. Automatic Data Processing registers a score of MEDIUM on our scale.

Key Dividend Considerations	
Current Annual Dividend Yield	2.08%
Annual Dividends per Share	\$2.76
Initial Annual Div's Paid, \$10k Investment	\$207.94
Dividend Track Record	HEALTHY
Dividend Safety	EXCELLENT
Valuentum Dividend Cushion <sup>TM</sup>	5.6
Dividend Growth Potential	EXCELLENT
Risk of Capital Loss	MEDIUM
ValueRisk <sup>™</sup> (Equity Margin of Safety)	LOW
The Valuentum Dividend Cushion is a ratio that compares the firm's excess of dividend stream. A score above 1 indicates cash flow is sufficient to cover flu	

Dividend Strength	1	Dividend Growt	h	
Dividend Safety	Very Poor	Poor	Good	Excellent
Excellent				
Good				
Poor				
Very Poor				

Firms that have safe and growing dividends score at the top right of our scale.

Dividend Track Record HEALTHY						
Fiscal Year	Div's/Share (\$)	Div Growth %	EPS (\$)	Payout Ratio		
Jun-03	0.41	NA	1.68	0.0%		
Jun-04	0.46	12.2	1.56	0.0%		
Jun-05	0.48	4.3	1.79	0.0%		
Jun-06	0.56	16.7	1.85	0.0%		
Jun-07	0.62	10.7	1.83	0.0%		
Jun-08	0.74	19.4	2.20	0.0%		
Jun-09	0.92	24.3	2.63	0.0%		
Jun-10	1.35	46.7	2.40	56.3%		
Jun-11	1.42	5.2	2.52	56.3%		
Jun-12	1.55	9.2	2.82	55.0%		
Jun-13	1.70	9.7	2.80	60.7%		
Jun-14	1.88	10.6	3.11	60.5%		
Jun-15	1.95	3.7	2.89	67.5%		
Jun-16	2.08	6.7	3.25	64.0%		
Jun-17	2.24	7.7	3.78	59.3%		
Jun-18	2.76	23.2	4.34	63.6%		
Jun-19	2.98	8.0	4.97	60.0%		
Jun-20	3.22	8.0	5.37	59.9%		
Jun-21	3.48	8.0	5.74	60.5%		
Jun-22	3.75	8.0	6.06	62.0%		

Light green shading denotes a dividend increase, while light red shading denotes a dividend decrease. Heavy green shading denotes a significant dividend increase, while heavy red shading denotes a significant dividend decrease or an excessive payout ratio. NA = Not Applicable.

To view our full 16-page equity report on Automatic Data Processing, please visit our website at www.valuentum.com

Initial annual income is based on the firm's current forward annual dividend yield and could be subject to change

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Data as of 9-Jul-2018 Ratings as of 14-Oct-2018

VALUENTUM

## Applied Materials AMAT FAIRLY VALUED

Economic Castle Verv Attractive

**Company Vitals** 

**Stock Fair Value Range** \$42.00 - \$64.00

**Dividend Track Record** HEALTHY

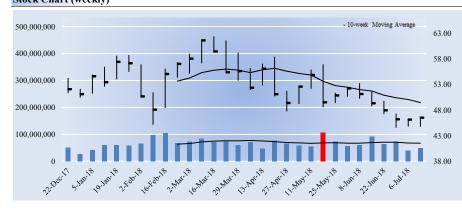
#### Buying Index<sup>™</sup> Value Rating Dividend Safety / Cushion<sup>TM</sup> **Div Growth Potential** EXCELLENT / 5.3 EXCELLENT

3

**Dividend Yield** 1.72%

Applied Materials has an excellent Dividend Cushion ratio. Dividend growth had been non-existent in recent years until management recently doubled the quarterly payout.

# Stock Chart (weekly)



Key Dividend Considerations	
Current Annual Dividend Yield	1.72%
Annual Dividends per Share	\$0.80
Initial Annual Div's Paid, \$10k Investment	\$171.97
Dividend Track Record	HEALTHY
Dividend Safety	EXCELLENT
Valuentum Dividend Cushion <sup>™</sup>	5.3
Dividend Growth Potential	EXCELLENT
Risk of Capital Loss	MEDIUM
ValueRisk™ (Equity Margin of Safety)	LOW
The Valuentum Dividend Cushion is a ratio that compares the firm's excess c	ash and cash flow to its future

dividend stream. A score above 1 indicates cash flow is sufficient to cover future dividends (higher is better

<b>Dividend Strength</b>		Dividend Growt		
Dividend Safety	Very Poor	Poor	Good	Excellent
Excellent				
Good				
Poor				
Very Poor				

Firms that have safe and growing dividends score at the top right of our scale

Dividend Track Record HEALTHY				
Fiscal Year	Div's/Share (\$)	Div Growth %	EPS (\$)	Payout Ratio
Oct-03	0.00	0.0	-0.09	0.0%
Oct-04	0.00	0.0	0.78	0.0%
Oct-05	0.06	0.0	0.73	8.2%
Oct-06	0.16	166.7	0.97	16.5%
Oct-07	0.22	37.5	1.20	18.3%
Oct-08	0.24	9.1	0.70	34.3%
Oct-09	0.24	0.0	-0.23	-104.3%
Oct-10	0.26	8.3	0.70	37.1%
Oct-11	0.30	15.4	1.45	20.7%
Oct-12	0.34	13.3	0.09	377.8%
Oct-13	0.38	11.8	0.21	181.0%
Oct-14	0.40	5.3	0.87	46.0%
Oct-15	0.40	0.0	1.12	35.7%
Oct-16	0.40	0.0	1.54	26.0%
Oct-17	0.40	0.0	3.17	12.6%
Oct-18	0.80	100.0	4.64	17.3%
Oct-19	0.84	5.0	4.64	18.1%
Oct-20	0.88	5.0	4.40	20.0%
Oct-21	0.93	5.0	4.15	22.3%
Oct-22	0.97	5.0	3.88	25.1%

Light green shading denotes a dividend increase, while light red shading denotes a dividend decrease. Heavy green shading denotes a significant dividend increase, while heavy red shading denotes a significant dividend decrease or an excessive payout ratio. NA = Not Applicable.

To view our full 16-page equity report on Applied Materials, please visit our website at www.valuentum.com

Market Cap (USD) \$50.428 Avg Weekly Vol (30 wks) 66,308 30-week Range (USD) 44.57 - 62.4 Information Technology Valuentum Sector Last Fiscal Year Revenue 14.537 Last Fiscal Year EPS 3 17 Last Fiscal Year EBITDA 4,275 5.7% Forward Revenue Growth (5-yr) Forward EPS Growth (5-yr) 4.1% **Dividend Vitals** Current Annual Dividend Yield % 1.7% Annual Dividends Per Share 0.80 Forward Dividend Payout Ratio 17.3% 3-yr Historical Dividend CAGR 26.0% 15-yr Historical Dividend CAGR NA 3-yr Hist Median Div Payout Ratio 26.0% 20.7% 15-vr Hist Median Div Payout Ratio NMF = Not Meaningful; Est. = Estimated; FY = Fiscal Year

Initial Annual Income Per Investment (\$)

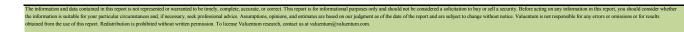
Tinual Annual Income Fer Investment (5)				
# of Shares	Investment (\$)	Annual Div's (\$)		
25	1,163.00	20.00		
50	2,326.00	40.00		
100	4,652.00	80.00		
200	9,304.00	160.00		
300	13,956.00	240.00		
400	18,608.00	320.00		
500	23,260.00	400.00		
1,000	46,520.00	800.00		
2,000	93,040.00	1,600.00		
5,000	232,600.00	4,000.00		
10,000	465,200.00	8,000.00		
50,000	2,326,000.00	40,000.00		
100,000	4,652,000.00	80,000.00		
Initial annual income is based on the firm's current forward annual				

dividend yield and could be subject to change

**Dividend Safety / Cushion EXCELLENT / 5.3** We assess the safety of a firm's dividend by adding the company's net cash to our forecast of its free cash flows over the next five years. We then divide that sum by the total expected dividends over the next five vears. This process results in our Dividend Cushion<sup>™</sup> ratio. A Dividend Cushion<sup>™</sup> above 1 indicates a firm can cover its future dividends with net cash on hand and future free cash flow, while a score below 1 signals trouble may be on the horizon. And by extension, the greater the score, the safer the dividend, as excess cash can be used to offset any unexpected earnings shortfall. Applied Materials scores a 5.3 on our Dividend Cushion<sup>™</sup>, which is EXCELLENT.

#### **Dividend Growth Potential** EXCELLENT We judge the future potential growth of the dividend by evaluating the capacity for future increases, as measured by the Dividend Cushion<sup>™</sup>, and management's willingness to consistently raise the dividend, as measured by the firm's dividend track record. Applied Materials registers an EXCELLENT rating on our scale, and we think the firm's annual dividend will be \$0.97 per share within the next several years.

**Risk of Capital Loss MEDIUM** We assess the risk of capital loss based on our analysis of a firm's intrinsic value at this point in time. If the stock is undervalued (based on our DCF process), we think the risk of failing to recoup one's original capital investment (ex dividends) is relatively LOW. If the stock is fairly valued (it falls within our fair value estimate range), we think the likelihood of losing capital (ex dividends) is MEDIUM. If the stock is trading above our estimate of its intrinsic value, we think the likelihood of losing at least a portion of one's original investment (ex dividends) is HIGH. Applied Materials registers a score of MEDIUM on our scale.





Ratings as of 14-Oct-2018 Data as of 15-Jun-2018

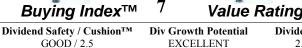
VALUENTUM

## Amgen AMGN FAIRLY VALUED

**Economic Castle** Very Attractive

**Stock Fair Value Range** \$150.00 - \$226.00

**Dividend Track Record** HEALTHY



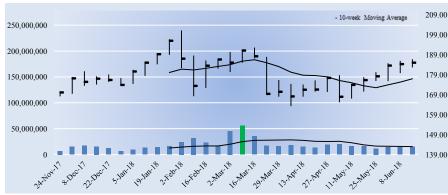
ALUENTUM

**Dividend Yield** 2.85%

Amgen's Dividend Cushion ratio is solid thanks to its strong free cash flow

generation and balance sheet health. We're casting a cautious eye over its nearterm pipeline potential, however.





24170 810 2200 510 1920	2.80 6.80 2	Mr 16.Mr 29.Mr 13.Mr
<b>Company Vitals</b>		Dividend Safety /
Market Cap (USD)	\$135,982	Amgen boasts a s
Avg Weekly Vol (30 wks)	18,892	result of its net c
30-week Range (USD) 163.2	31 - 201.23	(~\$6.3 billion as a term debt) and l
Valuentum Sector H	Health Care	generation (free ca
Last Fiscal Year Revenue	22,849	in 2017), which
Last Fiscal Year EPS	2.69	dividend obligation
Last Fiscal Year EBITDA	12,303	have some concern
Forward Revenue Growth (5-yr)	0.6%	near-term pipeline
Forward EPS Growth (5-yr)	36.3%	biosimilar strategy carry lower rela
Dividend Vitals		continue to assig
Current Annual Dividend Yield %	2.9%	GOOD thanks to it
Annual Dividends Per Share	5 28	flow generating c

Annual Dividends Per Share	5.28
Forward Dividend Payout Ratio	38.1%
3-yr Historical Dividend CAGR	INF
15-yr Historical Dividend CAGR	NA
3-yr Hist Median Div Payout Ratio	39.1%
15-yr Hist Median Div Payout Ratio NMF = Not Meaningful; Est. = Estimated; FY = Fiscal Year	0.0%

Initial Annual Income Per Investment (\$) # of Shares Annual Div's (\$) Investment (\$) 25 4,625.25 132.00 50 9,250.50 264.00 18,501.00 528.00 100 200 37,002.00 1,056.00 300 55,503.00 1,584.00 400 74,004.00 2,112.00 2,640.00 500 92,505.00 1.000 185,010.00 5,280.00 2,000 370,020.00 10,560.00 5,000 925,050.00 26,400.00 10,000 1,850,100.00 52,800.00 50,000 9,250,500.00 264,000.00 100.000 18,501,000 528,000.00 Initial annual income is based on the firm's current forward annual

dividend yield and could be subject to change

/ Cushion GOOD / 2.5 strong Dividend Cushion ratio as a cash position on the balance sheet of the end of 2017, including short historically strong free cash flow ash flow came in at ~46% of revenue has been far in excess of annual ions in recent years. However, we rns with the lack of excitement in its ne, and we are not as high on its y as management as biosimilars often lative margins. Nevertheless, we gn it a Dividend Safety rating of its balance sheet health and free cash generating capacity. We're expecting dividend growth to continue as a result of these strengths.

**Dividend Growth Potential** EXCELLENT We judge the future potential growth of the dividend by evaluating the capacity for future increases, as measured by the Dividend Cushion<sup>™</sup>, and management's willingness to consistently raise the dividend, as measured by the firm's dividend track record. Amgen registers an EXCELLENT rating on our scale, and we think the firm's annual dividend will be \$8.76 per share within the next several years.

Risk of Capital Loss MEDIUM
We assess the risk of capital loss based on our analysis
of a firm's intrinsic value at this point in time. If the
stock is undervalued (based on our DCF process), we
think the risk of failing to recoup one's original capital
investment (ex dividends) is relatively LOW. If the
stock is fairly valued (it falls within our fair value
estimate range), we think the likelihood of losing
capital (ex dividends) is MEDIUM. If the stock is
trading above our estimate of its intrinsic value, we
think the likelihood of losing at least a portion of one's
original investment (ex dividends) is HIGH. Amgen
registers a score of MEDIUM on our scale.

Key Dividend Considerations	
Current Annual Dividend Yield	2.85%
Annual Dividends per Share	\$5.28
Initial Annual Div's Paid, \$10k Investment	\$285.39
Dividend Track Record	HEALTHY
Dividend Safety	GOOD
Valuentum Dividend Cushion <sup>™</sup>	2.5
Dividend Growth Potential	EXCELLENT
Risk of Capital Loss	MEDIUM
ValueRisk <sup>™</sup> (Equity Margin of Safety)	LOW
The Valuentum Dividend Cushion is a ratio that compares the firm's excess cash dividend stream. A score above 1 indicates cash flow is sufficient to cover future	

<b>Dividend Strength</b>	ı	Dividend Growt	h	
Dividend Safety	Very Poor	Poor	Good	Excellent
Excellent				
Good				
Poor				
Very Poor				

Firms that have safe and growing dividends score at the top right of our scale

Dividend Track Record HEALTHY				
Div's/Share (\$)	Div Growth %	EPS (\$)	Payout Ratio	
0.00	0.0	1.69	0.0%	
0.00	0.0	1.81	0.0%	
0.00	0.0	2.93	0.0%	
0.00	0.0	2.48	0.0%	
0.00	0.0	2.82	0.0%	
0.00	0.0	3.90	0.0%	
0.00	0.0	4.51	0.0%	
0.00	0.0	4.79	0.0%	
0.56	0.0	4.04	13.9%	
1.44	157.1	5.52	26.1%	
1.88	30.6	6.64	28.3%	
2.44	29.8	6.70	36.4%	
3.16	29.5	9.06	34.9%	
4.00	26.6	10.24	39.1%	
4.60	15.0	2.69	170.8%	
5.28	14.8	13.85	38.1%	
6.07	15.0	14.32	42.4%	
6.98	15.0	13.70	51.0%	
7.82	12.0	13.16	59.4%	
8.76	12.0	12.69	69.0%	
	Div's/Share (\$)           0.00           0.0	Div Share (S)         Div Growth %           0.00         0.0           0.144 <t< td=""><td>Div/s/Share (\$)         Div Growth %         EPS (\$)           0.00         0.0         1.69           0.00         0.0         1.81           0.00         0.0         2.93           0.00         0.0         2.93           0.00         0.0         2.93           0.00         0.0         2.93           0.00         0.0         2.93           0.00         0.0         2.93           0.00         0.0         2.93           0.00         0.0         2.93           0.00         0.0         2.93           0.00         0.0         2.82           0.00         0.0         3.90           0.00         0.0         4.51           0.00         0.0         4.51           0.00         0.0         4.79           0.56         0.0         4.04           1.44         157.1         5.52           1.88         30.6         6.64           2.44         29.8         6.70           3.16         29.5         9.06           4.00         26.6         10.24           4.60         15.0         2.69     </td></t<>	Div/s/Share (\$)         Div Growth %         EPS (\$)           0.00         0.0         1.69           0.00         0.0         1.81           0.00         0.0         2.93           0.00         0.0         2.93           0.00         0.0         2.93           0.00         0.0         2.93           0.00         0.0         2.93           0.00         0.0         2.93           0.00         0.0         2.93           0.00         0.0         2.93           0.00         0.0         2.93           0.00         0.0         2.82           0.00         0.0         3.90           0.00         0.0         4.51           0.00         0.0         4.51           0.00         0.0         4.79           0.56         0.0         4.04           1.44         157.1         5.52           1.88         30.6         6.64           2.44         29.8         6.70           3.16         29.5         9.06           4.00         26.6         10.24           4.60         15.0         2.69	

Light green shading denotes a dividend increase, while light red shading denotes a dividend decrease. Heavy green shading denotes a significant dividend increase, while heavy red shading denotes a significant dividend decrease or an excessive payout ratio. NA = Not Applicable.

To view our full 16-page equity report on Amgen, please visit our website at www.valuentum.com



ALUENTUM

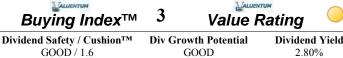
Ratings as of 14-Oct-2018 Data as of 13-Jul-2018

# Air Products & Chemicals APD FAIRLY VALUED

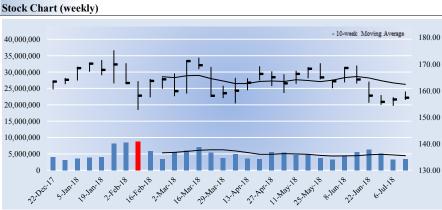
Economic Castle	
Attractive	

Stock Fair Value Range \$107.00 - \$169.00

**Dividend Track Record** HEALTHY



Air Products & Chemicals' Dividend Cushion ratio has improved in recent years, thanks in part to improved balance sheet health.



,	· · /
<b>Company Vitals</b>	
Market Cap (USD)	\$34,581
Avg Weekly Vol (30 wks)	4,960
30-week Range (USD)	152.71 - 175.17
Valuentum Sector	Materials
Last Fiscal Year Revenue	8,188
Last Fiscal Year EPS	5.16
Last Fiscal Year EBITDA	2,496
Forward Revenue Growth (5-y	r) 6.4%
Forward EPS Growth (5-yr)	13.6%
<b>Dividend Vitals</b>	
Current Annual Dividend Yiel	d % 2.8%
Annual Dividends Per Share	4.40
Forward Dividend Payout Rati	o 59.2%
3-yr Historical Dividend CAG	R 11.2%
15-yr Historical Dividend CAC	GR 11.5%
3-yr Hist Median Div Payout Ratio	56.8%

Initial Annual Income Day Income (6)

NMF = Not Meaningful; Est. = Estimated; FY = Fiscal Year

15-yr Hist Median Div Payout Ratio

47.0%

Initial Annual Income Per Investment (\$)				
# of Shares	Investment (\$)	Annual Div's (\$)		
25	3,933.25	110.00		
50	7,866.50	220.00		
100	15,733.00	440.00		
200	31,466.00	880.00		
300	47,199.00	1,320.00		
400	62,932.00	1,760.00		
500	78,665.00	2,200.00		
1,000	157,330.00	4,400.00		
2,000	314,660.00	8,800.00		
5,000	786,650.00	22,000.00		
10,000	1,573,300.00	44,000.00		
50,000	7,866,500.00	220,000.00		
100,000	15,733,000	440,000.00		
Initial annual income is based on the firm's current forward annual dividend yield and could be subject to change.				

vidend Safety / Cushion GOOD / 1.6 Products & Chemicals' business via site/pipeline supply mode, characterized by stable -20 year contracts with limited volume risk. The mpany has a #1 position in global on-site hydrogen d operates the world's largest hydrogen pipeline stem. EBITDA margins have grown nicely of late d should continue to do so following the business nsformation. The firm's free cash flow generating pacity is the driver behind its Dividend Safety rating GOOD, and management has done a good job of lucing its debt load, which has previously been a terial headwind to its Dividend Cushion ratio. A ong backlog and diverse customer base helps rtially offset risks associated with cyclical end rkets.

vidend Growth Potential GOOD e judge the future potential growth of the dividend evaluating the capacity for future increases, as measured by the Dividend Cushion<sup>™</sup>, and management's willingness to consistently raise the dividend, as measured by the firm's dividend track record. Air Products & Chemicals registers an GOOD rating on our scale, and we think the firm's annual dividend will be \$5.77 per share within the next several years.

#### **Risk of Capital Loss MEDIUM** We assess the risk of capital loss based on our analysis of a firm's intrinsic value at this point in time. If the stock is undervalued (based on our DCF process), we think the risk of failing to recoup one's original capital investment (ex dividends) is relatively LOW. If the stock is fairly valued (it falls within our fair value estimate range), we think the likelihood of losing capital (ex dividends) is MEDIUM. If the stock is trading above our estimate of its intrinsic value, we think the likelihood of losing at least a portion of one's original investment (ex dividends) is HIGH. Air Products & Chemicals registers a score of MEDIUM on our scale.

0027110	0002	2.0070
Key Dividend Consid	lerations	
Current Annual Divid	end Yield	2.80%
Annual Dividends per	Share	\$4.40
Initial Annual Div's Pa	aid, \$10k Investment	\$279.67
Dividend Track Recor	d	HEALTHY
Dividend Safety		GOOD
Valuentum Dividend	Cushion™	1.6
Dividend Growth Pote	ential	GOOD
Risk of Capital Loss		MEDIUM
ValueRisk <sup>™</sup> (Equity ]	Margin of Safety)	MEDIUM
	is a ratio that compares the firm's excess dicates cash flow is sufficient to cover f	

Dividend Strength	l	Dividend Growt	h	
Dividend Safety	Very Poor	Poor	Good	Excellent
Excellent				
Good				
Poor				
Very Poor				

Firms that have safe and growing dividends score at the top right of our scale.

Dividend Track Record HEALTHY					
Fiscal Year	Div's/Share (\$)	Div Growth %	EPS (\$)	Payout Ratio	
Sep-03	0.86	NA	2.36	36.4%	
Sep-04	0.98	14.0	1.79	54.7%	
Sep-05	1.22	24.5	2.64	46.2%	
Sep-06	1.32	8.2	3.08	42.9%	
Sep-07	1.44	9.1	3.29	43.8%	
Sep-08	1.64	13.9	4.67	35.1%	
Sep-09	1.79	9.1	4.97	36.0%	
Sep-10	1.92	7.3	3.00	64.0%	
Sep-11	2.23	16.1	4.74	47.0%	
Sep-12	2.50	12.1	5.59	44.7%	
Sep-13	2.77	10.8	4.66	59.4%	
Sep-14	3.02	9.0	4.73	63.8%	
Sep-15	3.20	6.0	4.59	69.7%	
Sep-16	3.34	4.4	5.88	56.8%	
Sep-17	3.62	8.4	6.94	52.2%	
Sep-18	4.40	21.5	7.43	59.2%	
Sep-19	4.75	8.0	8.19	58.0%	
Sep-20	5.13	8.0	8.77	58.5%	
Sep-21	5.44	6.0	9.30	58.5%	
Sep-22	5.77	6.0	9.77	59.0%	

Light green shading denotes a dividend increase, while light red shading denotes a dividend decrease. Heavy green shading denotes a significant dividend increase, while heavy red shading denotes a significant dividend decrease or an excessive payout ratio. NA = Not Applicable.

To view our full 16-page equity report on Air Products & Chemicals, please visit our website at www.valuentum.com



#### Ratings as of 14-Oct-2018 Valuentum's Stock Dividend Research Visit us at www.valuentum.com Data as of 24-Aug-2018 VALUENTUM ALUENTUM **Broadcom AVGO FAIRLY VALUED** 4 Buying Index<sup>™</sup> Value Rating **Economic Castle Dividend Track Record**

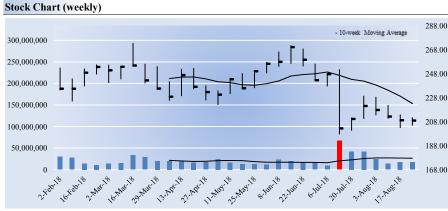
Attractive

**Stock Fair Value Range** \$194.00 - \$290.00

HEALTHY

#### **Dividend Yield** Dividend Safety / Cushion<sup>TM</sup> **Div Growth Potential** GOOD / 1.7 **EXCELLEN** 3.35% Key Dividend Considerations

Broadcom's dividend looks to be on solid ground, even after its recent aggressive growth, but the CA Technologies deal will impact its balance sheet.



Company Vitals	
Market Cap (USD)	\$87,989
Avg Weekly Vol (30 wks)	21,638
30-week Range (USD) 197.4567	- 273.85
Valuentum Sector Information Tec	hnology
Last Fiscal Year Revenue	17,636
Last Fiscal Year EPS	4.03
Last Fiscal Year EBITDA	7,403
Forward Revenue Growth (5-yr)	6.0%
Forward EPS Growth (5-yr)	40.6%
Dividend Vitals	
Current Annual Dividend Yield %	3.3%
Annual Dividends Per Share	7.00
Forward Dividend Payout Ratio	34.8%
3-yr Historical Dividend CAGR	65.3%
15-yr Historical Dividend CAGR	NA
3-yr Hist Median Div Payout Ratio	31.3%
15-yr Hist Median Div Payout Ratio	0.0%

NMF = Not Meaningful; Est. = Estimated; FY = Fiscal Year

Initial Annual Income Per Investment (\$)						
# of Shares	Investment (\$)	Annual Div's (\$)				
25	5,225.00	175.00				
50	10,450.00	350.00				
100	20,900.00	700.00				
200	41,800.00	1,400.00				
300	62,700.00	2,100.00				
400	83,600.00	2,800.00				
500	104,500.00	3,500.00				
1,000	209,000.00	7,000.00				
2,000	418,000.00	14,000.00				
5,000	1,045,000.00	35,000.00				
10,000	2,090,000.00	70,000.00				
50,000	10,450,000	350,000.00				
100,000	20,900,000	700,000.00				
Initial annual income i	Initial annual income is based on the firm's current forward annual					

dividend yield and could be subject to change

**Dividend Safety / Cushion** GOOD / 1.7 We assess the safety of a firm's dividend by adding the company's net cash to our forecast of its free cash flows over the next five years. We then divide that sum by the total expected dividends over the next five years. This process results in our Dividend Cushion™ ratio. A Dividend Cushion<sup>™</sup> above 1 indicates a firm can cover its future dividends with net cash on hand and future free cash flow, while a score below 1 signals trouble may be on the horizon. And by extension, the greater the score, the safer the dividend, as excess cash can be used to offset any unexpected earnings shortfall. Broadcom scores a 1.7 on our Dividend Cushion<sup>™</sup>, which is GOOD.

We judge the future potential growth of the dividen
by evaluating the capacity for future increases, a
measured by the Dividend Cushion <sup>™</sup> , an
management's willingness to consistently raise the dividend, as measured by the firm's dividend trac
record. Broadcom registers an EXCELLENT rating of
our scale, and we think the firm's annual dividend wi
be \$10.62 per share within the next several years.

**Risk of Capital Loss MEDIUM** We assess the risk of capital loss based on our analysis of a firm's intrinsic value at this point in time. If the stock is undervalued (based on our DCF process), we think the risk of failing to recoup one's original capital investment (ex dividends) is relatively LOW. If the stock is fairly valued (it falls within our fair value estimate range), we think the likelihood of losing capital (ex dividends) is MEDIUM. If the stock is trading above our estimate of its intrinsic value, we think the likelihood of losing at least a portion of one's original investment (ex dividends) is HIGH. Broadcom registers a score of MEDIUM on our scale.

Current Annual Dividend Yield	3.35%
Annual Dividends per Share	\$7.00
nitial Annual Div's Paid, \$10k Investment	\$334.93
Dividend Track Record	HEALTHY
Dividend Safety	GOOD
/aluentum Dividend Cushion <sup>™</sup>	1.7
Dividend Growth Potential	EXCELLENT
Risk of Capital Loss	MEDIUM
/alueRisk™ (Equity Margin of Safety)	LOW
he Valuentum Dividend Cushion is a ratio that compares the firm's exce vidend stream. A score above 1 indicates cash flow is sufficient to cover	

<b>Dividend Strength</b>	1	Dividend Growth	'n	
Dividend Safety	Very Poor	Poor	Good	Excellent
Excellent				
Good				
Poor				
Very Poor				

Firms that have safe and growing dividends score at the top right of our scale.

Dividend Track Record HEALTHY					
Div's/Share (\$)	Div Growth %	EPS (\$)	Payout Ratio		
0.00	0.0	0.00	0.0%		
0.00	0.0	0.00	0.0%		
0.00	0.0	-0.12	0.0%		
0.00	0.0	-0.11	0.0%		
0.00	0.0	-0.22	0.0%		
0.00	0.0	0.26	0.0%		
0.00	0.0	-0.20	0.0%		
0.00	0.0	1.69	0.0%		
0.35	0.0	2.19	16.0%		
0.56	60.0	2.25	24.9%		
0.80	42.9	2.19	36.5%		
1.13	41.3	1.16	97.4%		
1.55	37.2	4.95	31.3%		
1.94	25.2	-4.57	-42.5%		
4.08	110.3	4.03	101.2%		
7.00	71.6	20.10	34.8%		
7.84	12.0	20.60	38.1%		
8.78	12.0	21.10	41.6%		
9.66	10.0	21.61	44.7%		
10.62	10.0	22.13	48.0%		
	Div's/Share (\$)           0.00           0.35           0.56           0.80           1.13           1.55           1.94           4.08           7.00           7.84           8.78           9.66	Div/s/Share (\$)         Div Growth %           0.00         0.0           0.101         10.0	Div/s/Share (\$)         Div Growth %         EPS (\$)           0.00         0.0         0.00           0.00         0.0         0.00           0.00         0.0         0.00           0.00         0.0         0.00           0.00         0.0         0.00           0.00         0.0         -0.12           0.00         0.0         -0.12           0.00         0.0         -0.22           0.00         0.0         -0.22           0.00         0.0         -0.22           0.00         0.0         -0.22           0.00         0.0         -0.22           0.00         0.0         -0.20           0.00         0.0         -0.20           0.00         0.0         -0.20           0.00         0.0         -0.20           0.00         0.0         -0.20           0.00         0.0         -0.20           0.00         0.0         -0.20           0.00         0.0         -0.20           0.00         0.0         -0.20           0.10         2.19           1.13         41.3         1.16      1		

Light green shading denotes a dividend increase, while light red shading denotes a dividend decrease. Heavy green shading denotes a significant dividend increase, while heavy red shading denotes a significant dividend decrease or an excessive payout ratio. NA = Not Applicable.

To view our full 16-page equity report on Broadcom, please visit our website at www.valuentum.com

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# Valuentum's Stock Dividend Research

# **Boeing BA FAIRLY VALUED**

**Economic Castle** Very Attractive

**Company Vitals** 

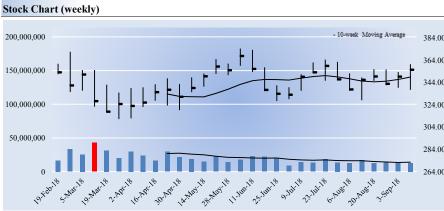
Market Cap (USD)

Avg Weekly Vol (30 wks)

30-week Range (USD)

Stock Fair Value Range \$258.00 - \$408.00

Boeing boasts a strong Dividend Cushion ratio thanks to robust free cash flow generation and a healthy balance sheet. Its massive backlog gives it excellent visibility.



\$217.079

311.17 - 374.48

19739

**Dividend Safety / Cushion** 

We assess the safety of a firm's dividend by adding the

company's net cash to our forecast of its free cash

flows over the next five years. We then divide that

sum by the total expected dividends over the next five

vears. This process results in our Dividend Cushion<sup>™</sup>

ratio. A Dividend Cushion<sup>™</sup> above 1 indicates a firm

can cover its future dividends with net cash on hand and future free cash flow, while a score below 1

signals trouble may be on the horizon. And by

extension, the greater the score, the safer the dividend,

as excess cash can be used to offset any unexpected

earnings shortfall. Boeing scores a 2.6 on our

We judge the future potential growth of the dividend

by evaluating the capacity for future increases, as

measured by the Dividend Cushion<sup>™</sup>, and

Dividend Cushion<sup>™</sup>, which is GOOD.

**Dividend Growth Potential** 

ent	Current Annual Dividend Yield	1.92%
	Annual Dividends per Share	\$6.84
	Initial Annual Div's Paid, \$10k Investment	\$192.43
	Dividend Track Record	HEALTHY
384.00	Dividend Safety	GOOD
364.00	Valuentum Dividend Cushion <sup>TM</sup>	2.6
344.00	Dividend Growth Potential	EXCELLENT
544.00	Risk of Capital Loss	MEDIUM
324.00	ValueRisk <sup>™</sup> (Equity Margin of Safety)	MEDIUM
304.00	The Valuentum Dividend Cushion is a ratio that compares the firm's excess cas dividend stream. A score above 1 indicates cash flow is sufficient to cover futur	
284.00		

6

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Dividend Safety / Cushion<sup>TM</sup>

GOOD / 2.6

GOOD / 2.6

EXCELLENT

Buying Index<sup>™</sup>

	<b>Dividend Strength</b>	1	Dividend Growth	h	
	Dividend Safety	Very Poor	Poor	Good	Excellent
	Excellent				
-	Good				
	Poor				
	Very Poor				

Firms that have safe and growing dividends score at the top right of our scale.

Dividend Track Record HEALTHY					
Fiscal Year	Div's/Share (\$)	Div Growth %	EPS (\$)	Payout Ratio	
Dec-03	0.68	NA	0.89	76.4%	
Dec-04	0.77	13.2	2.24	34.4%	
Dec-05	1.00	29.9	3.19	31.3%	
Dec-06	1.20	20.0	2.84	42.3%	
Dec-07	1.40	16.7	5.26	26.6%	
Dec-08	1.60	14.3	3.65	43.8%	
Dec-09	1.68	5.0	1.87	89.8%	
Dec-10	1.68	0.0	4.46	37.7%	
Dec-11	1.68	0.0	5.33	31.5%	
Dec-12	1.76	4.8	5.11	34.4%	
Dec-13	1.94	10.2	5.96	32.6%	
Dec-14	2.92	50.5	7.38	39.6%	
Dec-15	3.64	24.7	7.44	48.9%	
Dec-16	4.36	19.8	7.61	57.3%	
Dec-17	5.68	30.3	13.42	42.3%	
Dec-18	6.84	20.4	14.80	46.2%	
Dec-19	7.66	12.0	17.79	43.1%	
Dec-20	8.58	12.0	19.59	43.8%	
Dec-21	9.44	10.0	21.34	44.2%	
Dec-22	10.38	10.0	22.98	45.2%	

Light green shading denotes a dividend increase, while light red shading denotes a dividend decrease. Heavy green shading denotes a significant dividend increase, while heavy red shading denotes a significant dividend decrease or an excessive payout ratio. NA = Not Applicable.

ALUENTUM

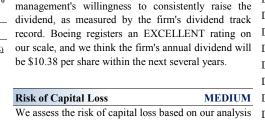
To view our full 16-page equity report on Boeing, please visit our website at www.valuentum.com

Valuentum Sector Industrials Last Fiscal Year Revenue 93,392 Last Fiscal Year EPS 13 42 Last Fiscal Year EBITDA 12,326 7.1% Forward Revenue Growth (5-yr) Forward EPS Growth (5-yr) 11.4% **Dividend Vitals** Current Annual Dividend Yield % 1.9% Annual Dividends Per Share 6.84 Forward Dividend Payout Ratio 46.2% 3-yr Historical Dividend CAGR 23.4% 15-yr Historical Dividend CAGR 16.6% 3-yr Hist Median Div Payout Ratio 48 9% 39.6% 15-yr Hist Median Div Payout Ratio

NMF = Not Meaningful; Est. = Estimated; FY = Fiscal Year

Initial Annual Income Per Investment (\$)				
# of Shares	Investment (\$)	Annual Div's (\$)		
25	8,886.50	171.00		
50	17,773.00	342.00		
100	35,546.00	684.00		
200	71,092.00	1,368.00		
300	106,638.00	2,052.00		
400	142,184.00	2,736.00		
500	177,730.00	3,420.00		
1,000	355,460.00	6,840.00		
2,000	710,920.00	13,680.00		
5,000	1,777,300.00	34,200.00		
10,000	3,554,600.00	68,400.00		
50,000	17,773,000	342,000.00		
100,000	35,546,000	684,000.00		
Initial annual income is base	ed on the firm's current for	rward annual		

dividend yield and could be subject to change

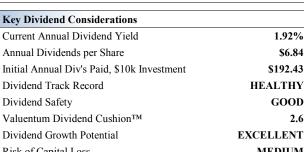


of a firm's intrinsic value at this point in time. If the stock is undervalued (based on our DCF process), we think the risk of failing to recoup one's original capital investment (ex dividends) is relatively LOW. If the stock is fairly valued (it falls within our fair value estimate range), we think the likelihood of losing capital (ex dividends) is MEDIUM. If the stock is trading above our estimate of its intrinsic value, we think the likelihood of losing at least a portion of one's original investment (ex dividends) is HIGH. Boeing registers a score of MEDIUM on our scale.

# Visit us at www.valuentum.com

**Dividend Track Record** 

HEALTHY



**Div Growth Potential** 

**EXCELLEN** 

Ratings as of 14-Oct-2018 Data as of 10-Sep-2018

**Dividend Yield** 

1.92%

VALUENTUM

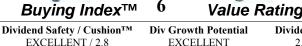
Value Rating

Ratings as of 14-Oct-2018 Data as of 3-Aug-2018

# Best Buy BBY FAIRLY VALUED

Economic Castle Very Attractive Stock Fair Value Range \$57.00 - \$95.00

Dividend Track Record HEALTHY

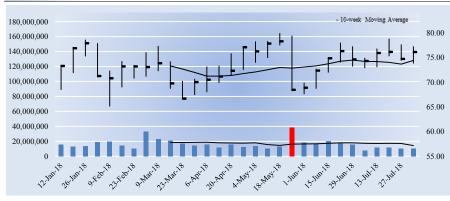


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Dividend Yield 2.37%

Though we like Best Buy's Dividend Cushion ratio, competitive threats from the likes of Amazon cannot be ignored. The firm paid special dividends in fiscal 2016 and 2017. Its target payout ratio is 35%-45% of non-GAAP EPS.

#### Stock Chart (weekly)



<b>Company Vitals</b>	
Market Cap (USD)	\$23,364
Avg Weekly Vol (30 wks)	16,335
30-week Range (USD)	65.05 - 79.8999
Valuentum Sector Consum	er Discretionary
Last Fiscal Year Revenue	42,151
Last Fiscal Year EPS	3.25
Last Fiscal Year EBITDA	2,536
Forward Revenue Growth (5-yr	) 1.3%
Forward EPS Growth (5-yr)	12.0%
<b>Dividend Vitals</b>	
Current Annual Dividend Yield	1 % 2.4%
Annual Dividends Per Share	1.80
Forward Dividend Payout Ratio	35.6%
3-yr Historical Dividend CAGE	R 8.0%
15-yr Historical Dividend CAG	GR 13.5%
3-yr Hist Median Div Payout Ratio	42.0%
15-yr Hist Median Div Payout Ratio	18.1%

NMF = Not Meaningful; Est. = Estimated; FY = Fiscal Year

Initial Annual Income Per Investment (\$)				
# of Shares	Investment (\$)	Annual Div's (\$)		
25	1,902.00	45.00		
50	3,804.00	90.00		
100	7,608.00	180.00		
200	15,216.00	360.00		
300	22,824.00	540.00		
400	30,432.00	720.00		
500	38,040.00	900.00		
1,000	76,080.00	1,800.00		
2,000	152,160.00	3,600.00		
5,000	380,400.00	9,000.00		
10,000	760,800.00	18,000.00		
50,000	3,804,000.00	90,000.00		
100,000	7,608,000.00	180,000.00		

dividend yield and could be subject to change.

Dividend Safety / CushionEXCELLENT / 2.8We assess the safety of a firm's dividend by adding the<br/>company's net cash to our forecast of its free cash<br/>flows over the next five years. We then divide that<br/>sum by the total expected dividends over the next five<br/>years. This process results in our Dividend CushionTM<br/>ratio. A Dividend CushionTM above 1 indicates a firm<br/>can cover its future dividends with net cash on hand<br/>and future free cash flow, while a score below 1<br/>signals trouble may be on the horizon. And by<br/>extension, the greater the score, the safer the dividend,<br/>as excess cash can be used to offset any unexpected<br/>earnings shortfall. Best Buy scores a 2.8 on our<br/>Dividend CushionTM, which is EXCELLENT.

# Dividend Growth PotentialEXCELLENTWe judge the future potential growth of the dividend<br/>by evaluating the capacity for future increases, as<br/>measured by the Dividend Cushion™, and<br/>management's willingness to consistently raise the<br/>dividend, as measured by the firm's dividend track<br/>record. Best Buy registers an EXCELLENT rating on<br/>our scale, and we think the firm's annual dividend will<br/>be \$2.750 per share within the next several years.

**Risk of Capital Loss MEDIUM** We assess the risk of capital loss based on our analysis of a firm's intrinsic value at this point in time. If the stock is undervalued (based on our DCF process), we think the risk of failing to recoup one's original capital investment (ex dividends) is relatively LOW. If the stock is fairly valued (it falls within our fair value estimate range), we think the likelihood of losing capital (ex dividends) is MEDIUM. If the stock is trading above our estimate of its intrinsic value, we think the likelihood of losing at least a portion of one's original investment (ex dividends) is HIGH. Best Buy registers a score of MEDIUM on our scale.

Key Dividend Considerations	
Current Annual Dividend Yield	2.37%
Annual Dividends per Share	\$1.80
Initial Annual Div's Paid, \$10k Investment	\$236.59
Dividend Track Record	HEALTHY
Dividend Safety	EXCELLENT
Valuentum Dividend Cushion <sup>™</sup>	2.8
Dividend Growth Potential	EXCELLENT
Risk of Capital Loss	MEDIUM
ValueRisk <sup>™</sup> (Equity Margin of Safety)	MEDIUM
The Valuentum Dividend Cushion is a ratio that compares the firm's excess cash ar dividend stream. A score above 1 indicates cash flow is sufficient to cover future div	

Dividend Streng	th 1	Dividend Growt	h	
Dividend Safety	Very Poor	Poor	Good	Excellent
Excellent				
Good				
Poor				
Very Poor				

Firms that have safe and growing dividends score at the top right of our scale.

Dividend Track Record HEALTHY				
Fiscal Year	Div's/Share (\$)	Div Growth %	EPS (\$)	Payout Ratio
Feb-04	0.27	0.0	1.63	0.0%
Feb-05	0.28	3.7	1.86	15.1%
Feb-06	0.31	10.7	2.27	13.7%
Feb-07	0.36	16.1	2.79	12.9%
Feb-08	0.46	27.8	3.12	14.7%
Feb-09	0.54	17.4	2.39	22.6%
Feb-10	0.56	3.7	3.10	18.1%
Feb-11	0.58	3.6	3.08	18.8%
Feb-12	0.62	6.9	-2.89	-21.5%
Jan-13	0.66	6.5	-1.31	-50.4%
Jan-14	0.68	3.0	1.98	34.3%
Jan-15	0.72	5.9	3.53	20.4%
Jan-16	1.43	98.6	2.30	62.2%
Jan-17	1.57	9.8	3.74	42.0%
Jan-18	1.36	-13.4	3.25	41.8%
Jan-19	1.80	32.4	5.06	35.6%
Jan-20	2.07	15.0	5.44	38.0%
Jan-21	2.32	12.0	5.53	42.0%
Jan-22	2.55	10.0	5.63	45.3%
Jan-23	2.75	8.0	5.74	48.0%

Light green shading denotes a dividend increase, while light red shading denotes a dividend decrease. Heavy green shading denotes a significant dividend increase, while heavy red shading denotes a significant dividend decrease or an excessive payout ratio. NA = Not Applicable.

To view our full 16-page equity report on Best Buy, please visit our website at www.valuentum.com



Ratings as of 14-Oct-2018 Data as of 15-Jun-2018

# Bristol-Myers Squibb BMY FAIRLY VALUED

<b>Economic Castle</b>
Very Attractive

**Company Vitals** 

Stock Fair Value Range \$46.00 - \$70.00 Dividend Track Record HEALTHY

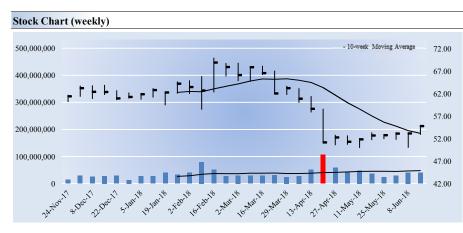


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 S
 Value Rating

 Div Growth Potential GOOD
 Dividend Yield 2.92%

# Bristol-Myers' dividend appears secure, and modest increases in it should be expected.



Key Dividend Considerations	
Current Annual Dividend Yield	2.92%
Annual Dividends per Share	\$1.60
Initial Annual Div's Paid, \$10k Investment	\$291.97
Dividend Track Record	HEALTHY
Dividend Safety	GOOD
Valuentum Dividend Cushion <sup>™</sup>	2.2
Dividend Growth Potential	GOOD
Risk of Capital Loss	MEDIUM
ValueRisk <sup>™</sup> (Equity Margin of Safety)	LOW
The Valuentum Dividend Cushion is a ratio that compares the firm's excess ca	ash and cash flow to its future

The Valuentum Dividend Cushion is a ratio that compares the firm's excess cash and cash flow to its future dividend stream. A score above 1 indicates cash flow is sufficient to cover future dividends (higher is better).

<b>Dividend Strength</b>		Dividend Growt	h	
Dividend Safety	Very Poor	Poor	Good	Excellent
Excellent				
Good				
Poor				
Very Poor				

Firms that have safe and growing dividends score at the top right of our scale.

Dividend Track Record HEALTHY				
Fiscal Year	Div's/Share (\$)	Div Growth %	EPS (\$)	Payout Ratio
Dec-03	1.12	NA	1.59	70.4%
Dec-04	1.12	0.0	1.21	92.6%
Dec-05	1.12	0.0	1.52	73.7%
Dec-06	1.12	0.0	0.81	138.3%
Dec-07	1.12	0.0	0.99	113.1%
Dec-08	1.24	10.7	1.59	78.0%
Dec-09	1.24	0.0	1.63	76.1%
Dec-10	1.28	3.2	1.79	71.5%
Dec-11	1.32	3.1	2.16	61.1%
Dec-12	1.36	3.0	1.16	117.2%
Dec-13	1.40	2.9	1.54	90.9%
Dec-14	1.44	2.9	1.20	120.0%
Dec-15	1.48	2.8	0.93	159.1%
Dec-16	1.49	0.7	2.65	56.2%
Dec-17	1.56	4.7	0.61	255.9%
Dec-18	1.60	2.6	3.44	46.5%
Dec-19	1.65	3.0	3.75	44.0%
Dec-20	1.70	3.0	3.97	42.7%
Dec-21	1.75	3.0	4.20	41.6%
Dec-22	1.80	3.0	4.43	40.7%

Light green shading denotes a dividend increase, while light red shading denotes a dividend decrease. Heavy green shading denotes a significant dividend increase, while heavy red shading denotes a significant dividend decrease or an excessive payout ratio. NA = Not Applicable.

To view our full 16-page equity report on Bristol-Myers Squibb, please visit our website at www.valuentum.com

Market Cap (USD)	\$90,530
Avg Weekly Vol (30 wks)	37,179
30-week Range (USD)	49.96 - 70.05
Valuentum Sector	Health Care
Last Fiscal Year Revenue	20,776
Last Fiscal Year EPS	0.61
Last Fiscal Year EBITDA	4,401
Forward Revenue Growth (5-yr)	5.3%
Forward EPS Growth (5-yr)	48.7%
<b>Dividend Vitals</b>	
Current Annual Dividend Yield %	2.9%
Annual Dividends Per Share	1.60
Forward Dividend Payout Ratio	46.5%
3-yr Historical Dividend CAGR	2.6%
15-yr Historical Dividend CAGR	2.4%
3-yr Hist Median Div Payout Ratio	159.1%
15-yr Hist Median Div Payout Ratio NMF = Not Meaningful; Est. = Estimated; FY = Fisc	90.9% al Year

Initial Annual Income Per Investment (\$)

Initial / Initia	Theome Ter myes	(\$)		
# of Shares	Investment (\$)	Annual Div's (\$)		
25	1,370.00	40.00		
50	2,740.00	80.00		
100	5,480.00	160.00		
200	10,960.00	320.00		
300	16,440.00	480.00		
400	21,920.00	640.00		
500	27,400.00	800.00		
1,000	54,800.00	1,600.00		
2,000	109,600.00	3,200.00		
5,000	274,000.00	8,000.00		
10,000	548,000.00	16,000.00		
50,000	2,740,000.00	80,000.00		
100,000	5,480,000.00	160,000.00		
Initial annual income is based on the firm's current forward annual				

dividend yield and could be subject to change.

Dividend Safety / CushionGOOD / 2.20We assess the safety of a firm's dividend by adding the<br/>company's net cash to our forecast of its free cash<br/>flows over the next five years. We then divide that<br/>sum by the total expected dividends over the next five<br/>years. This process results in our Dividend Cushion<sup>TM</sup><br/>ratio. A Dividend Cushion<sup>TM</sup> above 1 indicates a firm<br/>1 can cover its future dividends with net cash on hand<br/>and future free cash flow, while a score below 1<br/>signals trouble may be on the horizon. And by<br/>extension, the greater the score, the safer the dividend,<br/>as excess cash can be used to offset any unexpected<br/>earnings shortfall. Bristol-Myers Squibb scores a 2.2<br/>% on our Dividend Cushion<sup>TM</sup>, which is GOOD.

# Dividend Growth Potential GOOD We judge the future potential growth of the dividend by evaluating the capacity for future increases, as measured by the Dividend Cushion<sup>™</sup>, and management's willingness to consistently raise the dividend, as measured by the firm's dividend track record. Bristol-Myers Squibb registers an GOOD rating on our scale, and we think the firm's annual dividend will be \$1.80 per share within the next several years.

**Risk of Capital Loss MEDIUM** We assess the risk of capital loss based on our analysis of a firm's intrinsic value at this point in time. If the stock is undervalued (based on our DCF process), we think the risk of failing to recoup one's original capital investment (ex dividends) is relatively LOW. If the stock is fairly valued (it falls within our fair value estimate range), we think the likelihood of losing capital (ex dividends) is MEDIUM. If the stock is trading above our estimate of its intrinsic value, we think the likelihood of losing at least a portion of one's original investment (ex dividends) is HIGH. Bristol-Myers Squibb registers a score of MEDIUM on our scale.

a contained in this report is not represented or warranted to be timely, complete, accurate, or correct. This report is for informational purposes only and should not be considered a solicitation to buy or self a security. Refere acting on any information in this report, you should consider with e for your particular circumstances and, if necessary, seek professional advice. Assumptions, opinions, and estimates are based on our judgment as of the date of the report and are subject to change without notice. Valuentum is not responsible for any errors or omissions or for results this report. Relief informational purposes, only and should not be considered as a solicitation to buy, or self a security. Relief existing on any information in this report, specification is prohibited without notice. Valuentum research, contact us at valuentum@valuentum.com.



Ratings as of 14-Oct-2018 Data as of 20-Jul-2018

# Cardinal Health CAH UNDERVALUED 2.5%

Economic Castle Very Attractive

**Company Vitals** 

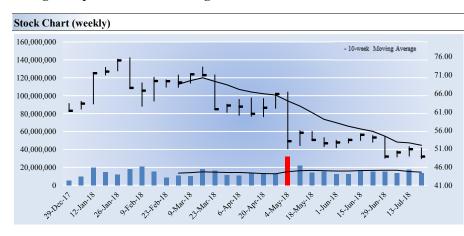
**Stock Fair Value Range** \$50.00 - \$92.00

**Dividend Track Record** HEALTHY



Dividend Yield 3.91%

### Cardinal Health's dividend has material room for growth, but its business is facing multiple near-term challenges.



00072.4	EXCELECT	5.9170
Key Dividend C	onsiderations	
Current Annual I	Dividend Yield	3.91%
Annual Dividend	s per Share	\$1.91
Initial Annual Di	v's Paid, \$10k Investment	\$391.39
Dividend Track I	Record	HEALTHY
Dividend Safety		GOOD
Valuentum Divid	lend Cushion <sup>™</sup>	2.4
Dividend Growth	Potential	EXCELLENT
Risk of Capital L	OSS	LOW
ValueRisk™ (Eq	uity Margin of Safety)	MEDIUM
The Valuentum Dividend C	Cushion is a ratio that compares the firm's excess ca	ash and cash flow to its future

ividend stream. A score above 1 indicates cash flow is sufficient to cover future dividends (higher is better)

Dividend Strength	I	Dividend Growt	h	
Dividend Safety	Very Poor	Poor	Good	Excellent
Excellent				
Good				
Poor				
Very Poor				

Firms that have safe and growing dividends score at the top right of our scale

Dividend Track Record HEALTHY					
Fiscal Year	Div's/Share (\$)	Div Growth %	EPS (\$)	Payout Ratio	
Jun-03	0.10	NA	3.12	3.2%	
Jun-04	0.12	20.0	3.47	3.5%	
Jun-05	0.12	0.0	2.40	5.0%	
Jun-06	0.24	100.0	2.90	8.3%	
Jun-07	0.36	50.0	2.07	17.4%	
Jun-08	0.48	33.3	3.61	13.3%	
Jun-09	0.56	16.7	3.16	17.7%	
Jun-10	0.72	28.6	1.62	44.4%	
Jun-11	0.80	11.1	2.74	29.2%	
Jun-12	0.88	10.0	3.06	28.8%	
Jun-13	1.09	23.9	0.97	112.4%	
Jun-14	1.25	14.7	3.37	37.1%	
Jun-15	1.41	12.8	3.61	39.1%	
Jun-16	1.61	14.2	4.32	37.3%	
Jun-17	1.81	12.4	4.03	44.9%	
Jun-18	1.91	5.6	4.97	38.4%	
Jun-19	2.10	10.0	5.15	40.8%	
Jun-20	2.31	10.0	5.23	44.2%	
Jun-21	2.50	8.0	5.32	47.0%	
Jun-22	2.70	8.0	5.39	50.0%	

Light green shading denotes a dividend increase, while light red shading denotes a dividend decrease. Heavy green shading denotes a significant dividend increase, while heavy red shading denotes a significant dividend decrease or an excessive payout ratio. NA = Not Applicable.

To view our full 16-page equity report on Cardinal Health, please visit our website at www.valuentum.com

Market Cap (USD) \$15.616 Avg Weekly Vol (30 wks) 14,841 30-week Range (USD) 48.14 - 75.75 Valuentum Sector Health Care 129,976 Last Fiscal Year Revenue Last Fiscal Year EPS 4.03 Last Fiscal Year EBITDA 3,486 2.8% Forward Revenue Growth (5-yr) Forward EPS Growth (5-yr) 6.0% **Dividend Vitals** Current Annual Dividend Yield % 3.9% Annual Dividends Per Share 1.91 Forward Dividend Payout Ratio 38.4% 3-yr Historical Dividend CAGR 10.6% 21.7% 15-yr Historical Dividend CAGR 3-yr Hist Median Div Payout Ratio 39.1% 28.8% 15-vr Hist Median Div Payout Ratio

NMF = Not Meaningful; Est. = Estimated; FY = Fiscal Year

Initial Annual Income Per Investment (\$)				
# of Shares	Investment (\$)	Annual Div's (\$)		
25	1,220.00	47.75		
50	2,440.00	95.50		
100	4,880.00	191.00		
200	9,760.00	382.00		
300	14,640.00	573.00		
400	19,520.00	764.00		
500	24,400.00	955.00		
1,000	48,800.00	1,910.00		
2,000	97,600.00	3,820.00		
5,000	244,000.00	9,550.00		
10,000	488,000.00	19,100.00		
50,000	2,440,000.00	95,500.00		
100,000	4,880,000.00	191,000.00		
Initial annual income is based	I on the firm's current for	rward annual		

dividend yield and could be subject to change

**Dividend Safety / Cushion** GOOD / 2.4 We assess the safety of a firm's dividend by adding the company's net cash to our forecast of its free cash flows over the next five years. We then divide that sum by the total expected dividends over the next five vears. This process results in our Dividend Cushion<sup>™</sup> ratio. A Dividend Cushion<sup>™</sup> above 1 indicates a firm can cover its future dividends with net cash on hand and future free cash flow, while a score below 1 signals trouble may be on the horizon. And by extension, the greater the score, the safer the dividend, as excess cash can be used to offset any unexpected earnings shortfall. Cardinal Health scores a 2.4 on our Dividend Cushion<sup>™</sup>, which is GOOD.

#### **Dividend Growth Potential EXCELLENT** We judge the future potential growth of the dividend by evaluating the capacity for future increases, as measured by the Dividend Cushion<sup>™</sup>, and management's willingness to consistently raise the dividend, as measured by the firm's dividend track

record. Cardinal Health registers an EXCELLENT rating on our scale, and we think the firm's annual dividend will be \$2.70 per share within the next several years.

LOW

#### **Risk of Capital Loss**

We assess the risk of capital loss based on our analysis of a firm's intrinsic value at this point in time. If the stock is undervalued (based on our DCF process), we think the risk of failing to recoup one's original capital investment (ex dividends) is relatively LOW. If the stock is fairly valued (it falls within our fair value estimate range), we think the likelihood of losing capital (ex dividends) is MEDIUM. If the stock is trading above our estimate of its intrinsic value, we think the likelihood of losing at least a portion of one's original investment (ex dividends) is HIGH. Cardinal Health registers a score of LOW on our scale.



Ratings as of 14-Oct-2018 Data as of 10-Sep-2018

# Caterpillar CAT FAIRLY VALUED

Economic Castle Very Attractive

Stock Fair Value Range \$114.00 - \$170.00 Dividend Track Record HEALTHY

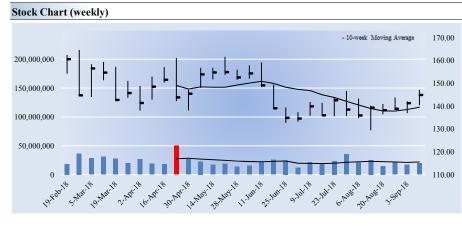
# Buying Index™7Value RatingDividend Safety / Cushion™Div Growth PotentialDivide<br/>GOOD / 2.3GOOD / 2.3GOOD / 2.3

ALUENTUN

Div Growth Potential<br/>GOODDividend Yield<br/>2.37%

VALUENTUM

# The cyclicality of Cat's operations influences its Dividend Cushion ratio, but recent demand trends and cost containment have brightened the near term outlook for the payout. The firm paid a special dividend in 2012.



Company Vitals	
Market Cap (USD)	\$86,839
Avg Weekly Vol (30 wks)	23,105
30-week Range (USD)	129.43 - 164.6
Valuentum Sector	Industrials
Last Fiscal Year Revenue	45,462
Last Fiscal Year EPS	1.26
Last Fiscal Year EBITDA	7,929
Forward Revenue Growth (5-yr)	8.2%
Forward EPS Growth (5-yr)	50.9%
<b>Dividend Vitals</b>	
Current Annual Dividend Yield	2.4%
Annual Dividends Per Share	3.44
Forward Dividend Payout Ratio	29.2%
3-yr Historical Dividend CAGR	5.4%
15-yr Historical Dividend CAGR	R 11.1%
3-yr Hist Median Div Payout Ratio	84.0%
15-yr Hist Median Div Payout Ratio	28.4%

NMF = Not Meaningful; Est. = Estimated; FY = Fiscal Year

Initial Annual I	ncome Per Inves	stment (\$)				
# of Shares	Investment (\$)	Annual Div's (\$)				
25	3,622.50	86.00				
50	7,245.00	172.00				
100	14,490.00	344.00				
200	28,980.00	688.00				
300	43,470.00	1,032.00				
400	57,960.00	1,376.00				
500	72,450.00	1,720.00				
1,000	144,900.00	3,440.00				
2,000	289,800.00	6,880.00				
5,000	724,500.00	17,200.00				
10,000	1,449,000.00	34,400.00				
50,000	7,245,000.00	172,000.00				
100,000	14,490,000	344,000.00				
Initial annual income is ba	Initial annual income is based on the firm's current forward annual					

dividend yield and could be subject to change.

**Dividend Safety / Cushion** GOOD / 2.3 It's hard not to like Caterpillar's dividend, and recent demand trends and cost containment have reinvigorated results. The company's dealer network is a significant competitive advantage; its reach is phenomenal, with about 50 dealers in the US and over 140 outside of the US (serving ~190 countries). We like the firm's proficiency in lowering costs, improving cash flows and continued execution of lean manufacturing. Though we're modeling growth in Cat's dividend in the near term, its financial services arm, net debt position, and ties to cyclical end markets give us pause. We think these three key risks are noteworthy, even as we rate its Dividend Safety as GOOD based on its Dividend Cushion ratio that is adjusted for its financing arm.

Dividend Growth PotentialGOODWe judge the future potential growth of the dividendby evaluating the capacity for future increases, asmeasuredby the Dividend Cushion<sup>TM</sup>, andmanagement's willingness to consistently raise thedividend, as measured by the firm's dividend trackrecord. Caterpillar registers an GOOD rating on ourscale, and we think the firm's annual dividend will be\$3.87 per share within the next several years.

#### **Risk of Capital Loss MEDIUM** We assess the risk of capital loss based on our analysis of a firm's intrinsic value at this point in time. If the stock is undervalued (based on our DCF process), we think the risk of failing to recoup one's original capital investment (ex dividends) is relatively LOW. If the stock is fairly valued (it falls within our fair value estimate range), we think the likelihood of losing capital (ex dividends) is MEDIUM. If the stock is trading above our estimate of its intrinsic value, we think the likelihood of losing at least a portion of one's original investment (ex dividends) is HIGH. Caterpillar registers a score of MEDIUM on our scale.

JOD / 2.3	GOOD	2.3770
Key Dividend Cor	isiderations	
Current Annual Di	vidend Yield	2.37%
Annual Dividends	per Share	\$3.44
Initial Annual Div	s Paid, \$10k Investment	\$237.41
Dividend Track Re	cord	HEALTHY
Dividend Safety		GOOD
Valuentum Divider	nd Cushion™	2.3
Dividend Growth I	Potential	GOOD
Risk of Capital Los	SS	MEDIUM
ValueRisk <sup>™</sup> (Equi	ty Margin of Safety)	LOW
Unadjusted Divide	nd Cushion	1.29
The Valuentum Dividend Cus	hion is a ratio that compares the firm's excess c	ash and cash flow to its future

dividend stream. A score above 1 indicates cash flow is sufficient to cover future dividends (higher is better)

<b>Dividend Strength</b>	l	Dividend Growt	h	
Dividend Safety	Very Poor	Poor	Good	Excellent
Excellent				
Good				
Poor				
Very Poor				

Firms that have safe and growing dividends score at the top right of our scale.

Dividend Track Record HEALTHY					
Fiscal Year	Div's/Share (\$)	Div Growth %	EPS (\$)	Payout Ratio	
Dec-03	0.71	NA	1.57	NA	
Dec-04	0.78	9.9	2.88	27.1%	
Dec-05	0.91	16.7	4.04	22.5%	
Dec-06	1.10	20.9	5.17	21.3%	
Dec-07	1.32	20.0	5.37	24.6%	
Dec-08	1.56	18.2	5.66	27.6%	
Dec-09	1.68	7.7	1.43	117.5%	
Dec-10	1.72	2.4	4.15	41.4%	
Dec-11	1.80	4.7	7.48	24.1%	
Dec-12	2.48	37.8	8.48	29.2%	
Dec-13	1.72	-30.6	5.75	29.9%	
Dec-14	2.60	51.2	5.88	44.2%	
Dec-15	2.94	13.1	3.50	84.0%	
Dec-16	3.08	4.8	-0.11	-2800.0%	
Dec-17	3.10	0.6	1.26	246.4%	
Dec-18	3.44	11.0	11.78	29.2%	
Dec-19	3.54	3.0	12.94	27.4%	
Dec-20	3.65	3.0	12.26	29.8%	
Dec-21	3.76	3.0	11.21	33.5%	
Dec-22	3.87	3.0	9.83	39.4%	

Light green shading denotes a dividend increase, while light red shading denotes a dividend decrease. Heavy green shading denotes a significant dividend increase, while heavy red shading denotes a significant dividend decrease or an excessive payout ratio. NA = Not Applicable.

To view our full 16-page equity report on Caterpillar, please visit our website at www.valuentum.com



GOOD / 1.4

Ratings as of 14-Oct-2018 Data as of 18-Sep-2018

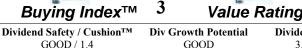
VALUENTUM

# Cracker Barrel CBRL FAIRLY VALUED

**Economic Castle** Attractive

**Stock Fair Value Range** \$124.00 - \$186.00

**Dividend Track Record** HEALTHY

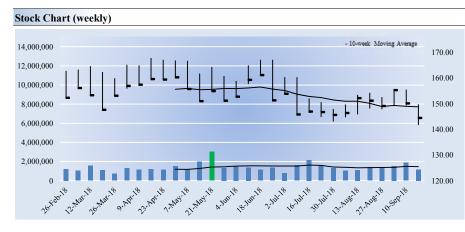


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GOOD

**Dividend Yield** 3.46%

Cracker Barrel's dividend is on solid ground. It paid special dividends of \$3 per share in 2015, \$3.25 in 2016, \$3.50 in 2017, and \$3.75 in 2018.



Key Dividend Considerations	
Current Annual Dividend Yield	3.46%
Annual Dividends per Share	\$5.00
Initial Annual Div's Paid, \$10k Investment	\$346.26
Dividend Track Record	HEALTHY
Dividend Safety	GOOD
Valuentum Dividend Cushion <sup>™</sup>	1.4
Dividend Growth Potential	GOOD
Risk of Capital Loss	MEDIUM
ValueRisk <sup>TM</sup> (Equity Margin of Safety) The Valuentum Dividend Cushion is a ratio that compares the firm's excess cash	LOW h and cash flow to its future

dividend stream. A score above 1 indicates cash flow is sufficient to cover future dividends (higher is better)

<b>Dividend Strength</b>		Dividend Growth	h	
Dividend Safety	Very Poor	Poor	Good	Excellent
Excellent				
Good				
Poor				
Very Poor				

Firms that have safe and growing dividends score at the top right of our scale

Dividend Track Record HEALTHY					
Fiscal Year	Div's/Share (\$)	Div Growth %	EPS (\$)	Payout Ratio	
Jul-04	0.33	NA	2.09	15.8%	
Jul-05	0.47	0.0	2.25	20.9%	
Jul-06	0.51	0.0	2.45	20.8%	
Jul-07	0.55	7.8	2.50	22.0%	
Jul-08	0.68	23.6	2.52	27.0%	
Jul-09	0.80	17.6	2.79	28.7%	
Jul-10	0.80	0.0	2.89	27.7%	
Jul-11	0.88	10.0	3.62	24.3%	
Jul-12	1.15	30.7	3.61	31.9%	
Jul-13	2.25	95.7	4.40	51.1%	
Jul-14	3.25	44.4	4.90	66.3%	
Jul-15	7.10	118.5	5.51	128.9%	
Jul-16	7.70	8.5	6.82	112.9%	
Jul-17	8.15	5.8	8.37	97.4%	
Jul-18	8.60	5.5	10.29	83.6%	
Jul-19	5.00	-41.9	9.19	54.4%	
Jul-20	5.25	5.0	9.90	53.0%	
Jul-21	5.51	5.0	10.57	52.1%	
Jul-22	5.79	5.0	11.31	51.2%	
Jul-23	6.08	5.0	12.13	50.1%	

Light green shading denotes a dividend increase, while light red shading denotes a dividend decrease. Heavy green shading denotes a significant dividend increase, while heavy red shading denotes a significant dividend decrease or an excessive payout ratio. NA = Not Applicable

To view our full 16-page equity report on Cracker Barrel, please visit our website at www.valuentum.com

**Company Vitals** Market Cap (USD) \$3.477 Avg Weekly Vol (30 wks) 1,388 30-week Range (USD) 141.63 - 167.73 Valuentum Sector Consumer Discretionary Last Fiscal Year Revenue 3.030 Last Fiscal Year EPS 10.29 Last Fiscal Year EBITDA 387 2.1% Forward Revenue Growth (5-yr) Forward EPS Growth (5-yr) 3.3% **Dividend Vitals** Current Annual Dividend Yield % 3.5% Annual Dividends Per Share 5.00 Forward Dividend Payout Ratio 54.4% 3-yr Historical Dividend CAGR -13.4% 19.9% 15-yr Historical Dividend CAGR 3-yr Hist Median Div Payout Ratio 97 4% 28.7% 15-yr Hist Median Div Payout Ratio

NMF = Not Meaningful; Est. = Estimated; FY = Fiscal Year

Initial Annual Income Per Investment (\$)				
# of Shares	Investment (\$)	Annual Div's (\$)		
25	3,610.00	125.00		
50	7,220.00	250.00		
100	14,440.00	500.00		
200	28,880.00	1,000.00		
300	43,320.00	1,500.00		
400	57,760.00	2,000.00		
500	72,200.00	2,500.00		
1,000	144,400.00	5,000.00		
2,000	288,800.00	10,000.00		
5,000	722,000.00	25,000.00		
10,000	1,444,000.00	50,000.00		
50,000	7,220,000.00	250,000.00		
100,000 Initial annual income is base	14,440,000	500,000.00		

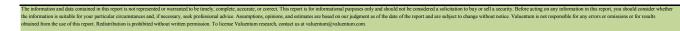
nitial annual income is based on the firm's current forward annual dividend yield and could be subject to change

We assess the safety of a firm's dividend by adding the company's net cash to our forecast of its free cash flows over the next five years. We then divide that sum by the total expected dividends over the next five vears. This process results in our Dividend Cushion<sup>™</sup> ratio. A Dividend Cushion<sup>™</sup> above 1 indicates a firm can cover its future dividends with net cash on hand and future free cash flow, while a score below 1 signals trouble may be on the horizon. And by extension, the greater the score, the safer the dividend, as excess cash can be used to offset any unexpected earnings shortfall. Cracker Barrel scores a 1.4 on our Dividend Cushion, which is GOOD.

**Dividend Safety / Cushion** 

#### **Dividend Growth Potential** GOOD We judge the future potential growth of the dividend by evaluating the capacity for future increases, as measured by the Dividend Cushion<sup>™</sup>, and management's willingness to consistently raise the dividend, as measured by the firm's dividend track record. Cracker Barrel registers an GOOD rating on our scale, and we think the firm's annual dividend will be \$6.08 per share within the next several years.

**Risk of Capital Loss MEDIUM** We assess the risk of capital loss based on our analysis of a firm's intrinsic value at this point in time. If the stock is undervalued (based on our DCF process), we think the risk of failing to recoup one's original capital investment (ex dividends) is relatively LOW. If the stock is fairly valued (it falls within our fair value estimate range), we think the likelihood of losing capital (ex dividends) is MEDIUM. If the stock is trading above our estimate of its intrinsic value, we think the likelihood of losing at least a portion of one's original investment (ex dividends) is HIGH. Cracker Barrel registers a score of MEDIUM on our scale.





# Valuentum's Stock Dividend Research

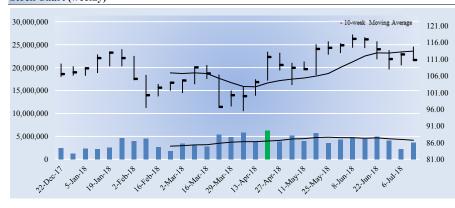
# Celenese CE FAIRLY VALUED

Economic Ca	istle
Attractive	;

**Stock Fair Value Range** \$88.00 - \$132.00

Celenese's dividend growth prospects are solid, and it is targeting a 20%+ payout ratio as part of its balanced capital allocation plan.

# Stock Chart (weekly)



<b>Company Vitals</b>	
Market Cap (USD)	\$15,275
Avg Weekly Vol (30 wks)	3,826
30-week Range (USD)	95.45 - 118.4
Valuentum Sector	Materials
Last Fiscal Year Revenue	6,140
Last Fiscal Year EPS	6.21
Last Fiscal Year EBITDA	1,277
Forward Revenue Growth (5-yr)	6.1%
Forward EPS Growth (5-yr)	14.6%
Dividend Vitals	
Current Annual Dividend Yield %	1.9%
Annual Dividends Per Share	2.16
Forward Dividend Payout Ratio	22.1%
3-yr Historical Dividend CAGR	23.4%
15-yr Historical Dividend CAGR	NA
3-yr Hist Median Div Payout Ratio	34.2%
15-yr Hist Median Div Payout Ratio	8.2%

NMF = Not Meaningful; Est. = Estimated; FY = Fiscal Year

Initial Annual Income Per Investment (\$)				
# of Shares	Investment (\$)	Annual Div's (\$)		
25	2,769.25	54.00		
50	5,538.50	108.00		
100	11,077.00	216.00		
200	22,154.00	432.00		
300	33,231.00	648.00		
400	44,308.00	864.00		
500	55,385.00	1,080.00		
1,000	110,770.00	2,160.00		
2,000	221,540.00	4,320.00		
5,000	553,850.00	10,800.00		
10,000	1,107,700.00	21,600.00		
50,000	5,538,500.00	108,000.00		
100,000	11,077,000	216,000.00		
Initial annual income is based on the firm's current forward annual				

dividend yield and could be subject to change

**Dividend Safety / Cushion** GOOD / 2.3 We assess the safety of a firm's dividend by adding the company's net cash to our forecast of its free cash flows over the next five years. We then divide that sum by the total expected dividends over the next five years. This process results in our Dividend Cushion™ ratio. A Dividend Cushion<sup>™</sup> above 1 indicates a firm can cover its future dividends with net cash on hand and future free cash flow, while a score below 1 signals trouble may be on the horizon. And by extension, the greater the score, the safer the dividend, as excess cash can be used to offset any unexpected earnings shortfall. Celenese scores a 2.3 on our Dividend Cushion<sup>™</sup>, which is GOOD.

#### **Dividend Growth Potential EXCELLENT** We judge the future potential growth of the dividend by evaluating the capacity for future increases, as measured by the Dividend Cushion<sup>™</sup>, and management's willingness to consistently raise the dividend, as measured by the firm's dividend track record. Celenese registers an EXCELLENT rating on our scale, and we think the firm's annual dividend will be \$3.050 per share within the next several years.

**Risk of Capital Loss MEDIUM** We assess the risk of capital loss based on our analysis of a firm's intrinsic value at this point in time. If the stock is undervalued (based on our DCF process), we think the risk of failing to recoup one's original capital investment (ex dividends) is relatively LOW. If the stock is fairly valued (it falls within our fair value estimate range), we think the likelihood of losing capital (ex dividends) is MEDIUM. If the stock is trading above our estimate of its intrinsic value, we think the likelihood of losing at least a portion of one's original investment (ex dividends) is HIGH. Celenese registers a score of MEDIUM on our scale.

GC	DOD / 2.3	EXCELLENT	1.95%
	Key Dividend C	onsiderations	
	Current Annual	Dividend Yield	1.95%
	Annual Dividend	ls per Share	\$2.16
	Initial Annual D	iv's Paid, \$10k Investment	\$195.00
	Dividend Track	Record	HEALTHY
0	Dividend Safety		GOOD
0	Valuentum Divi	dend Cushion™	2.3
0	Dividend Growt	n Potential	EXCELLENT
0	Risk of Capital I	LOSS	MEDIUM
0	The Valuentum Dividend	uity Margin of Safety) Cushion is a ratio that compares the firm's excess c bove 1 indicates cash flow is sufficient to cover fut	

**Div Growth Potential** 

4

VALUENTUM

Dividend Safety / Cushion<sup>TM</sup>

Buying Index<sup>™</sup>

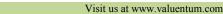
<b>Dividend Strength</b>	1	Dividend Growt	h	
Dividend Safety	Very Poor	Poor	Good	Excellent
Excellent				
Good				
Poor				
Very Poor				

Firms that have safe and growing dividends score at the top right of our scale.

Dividend Track R	ecord			HEALTHY
Fiscal Year	Div's/Share (\$)	Div Growth %	EPS (\$)	Payout Ratio
Dec-03	0.00	0.0	0.00	0.0%
Dec-04	0.00	0.0	0.00	0.0%
Dec-05	0.08	0.0	0.00	0.0%
Dec-06	0.16	100.0	-2.54	0.0%
Dec-07	0.16	0.0	1.61	9.9%
Dec-08	0.16	0.0	2.37	6.8%
Dec-09	0.16	0.0	1.96	8.2%
Dec-10	0.18	12.5	2.28	7.9%
Dec-11	0.22	22.2	3.08	7.1%
Dec-12	0.27	22.7	2.69	10.0%
Dec-13	0.53	96.3	3.81	13.9%
Dec-14	0.93	75.5	3.81	24.4%
Dec-15	1.15	23.7	6.91	16.6%
Dec-16	1.38	20.0	4.04	34.2%
Dec-17	1.74	26.1	2.01	86.6%
Dec-18	2.16	24.1	9.77	22.1%
Dec-19	2.38	10.0	10.35	23.0%
Dec-20	2.61	10.0	11.01	23.7%
Dec-21	2.82	8.0	11.66	24.2%
Dec-22	3.05	8.0	12.28	24.8%

Light green shading denotes a dividend increase, while light red shading denotes a dividend decrease. Heavy green shading denotes a significant dividend increase, while heavy red shading denotes a significant dividend decrease or an excessive payout ratio. NA = Not Applicable.

To view our full 16-page equity report on Celenese, please visit our website at www.valuentum.com



**Dividend Track Record** 

HEALTHY

Ratings as of 14-Oct-2018 Data as of 13-Jul-2018

Value Rating

**Dividend Yield** 

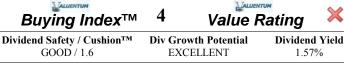


Ratings as of 14-Oct-2018 Data as of 23-Jul-2018

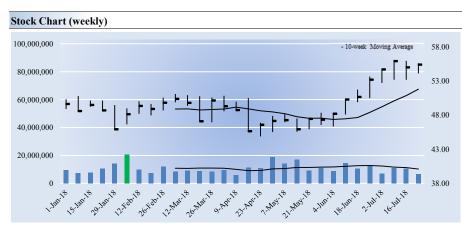
# Church & Dwight CHD OVERVALUED 4.3%

<b>Economic Castle</b>	
Attractive	

Stock Fair Value Range \$35.00 - \$53.00 Dividend Track Record HEALTHY



Church & Dwight's strong brands support its solid dividend growth prospects. Its target payout is 40% of earnings per share.



<b>Company Vitals</b>	
Market Cap (USD)	\$14,178
Avg Weekly Vol (30 wks)	10,792
30-week Range (USD)	44.87 - 55.94
Valuentum Sector Cor	sumer Staples
Last Fiscal Year Revenue	3,776
Last Fiscal Year EPS	2.90
Last Fiscal Year EBITDA	858
Forward Revenue Growth (5-yr)	4.9%
Forward EPS Growth (5-yr)	3.7%
<b>Dividend Vitals</b>	
Current Annual Dividend Yield	1.6%
Annual Dividends Per Share	0.87
Forward Dividend Payout Ratio	37.9%
3-yr Historical Dividend CAGR	9.1%
15-yr Historical Dividend CAGR	20.6%
3-yr Hist Median Div Payout Ratio	44.4%
15-yr Hist Median Div Payout Ratio	9.1%

NMF = Not Meaningful; Est. = Estimated; FY = Fiscal Year

Initial Annual Income Per Investment (\$)			
# of Shares	Investment (\$)	Annual Div's (\$)	
25	1,384.00	21.75	
50	2,768.00	43.50	
100	5,536.00	87.00	
200	11,072.00	174.00	
300	16,608.00	261.00	
400	22,144.00	348.00	
500	27 (00.00	125.00	

500	27,680.00	435.00
1,000	55,360.00	870.00
2,000	110,720.00	1,740.00
5,000	276,800.00	4,350.00
10,000	553,600.00	8,700.00
50,000	2,768,000.00	43,500.00
100,000	5,536,000.00	87,000.00
Initial appual income is based	on the firm's current for	word appual

dividend yield and could be subject to change.

Dividend Safety / CushionGOOD / 1.6We assess the safety of a firm's dividend by adding the<br/>company's net cash to our forecast of its free cash<br/>flows over the next five years. We then divide that<br/>sum by the total expected dividends over the next five<br/>years. This process results in our Dividend Cushion<sup>TM</sup><br/>ratio. A Dividend Cushion<sup>TM</sup> above 1 indicates a firm<br/>0 can cover its future dividends with net cash on hand<br/>and future free cash flow, while a score below 1<br/>signals trouble may be on the horizon. And by<br/>extension, the greater the score, the safer the dividend,<br/>as excess cash can be used to offset any unexpected<br/>earnings shortfall. Church & Dwight scores a 1.6 on<br/>our Dividend Cushion<sup>TM</sup>, which is GOOD.

# Dividend Growth PotentialEXCELLENTWe judge the future potential growth of the dividend<br/>by evaluating the capacity for future increases, as<br/>measured by the Dividend Cushion<sup>TM</sup>, and<br/>management's willingness to consistently raise the<br/>dividend, as measured by the firm's dividend track<br/>record. Church & Dwight registers an EXCELLENT<br/>rating on our scale, and we think the firm's annual<br/>dividend will be \$1.32 per share within the next<br/>several years.

#### **Risk of Capital Loss** HIGH We assess the risk of capital loss based on our analysis of a firm's intrinsic value at this point in time. If the stock is undervalued (based on our DCF process), we think the risk of failing to recoup one's original capital investment (ex dividends) is relatively LOW. If the stock is fairly valued (it falls within our fair value estimate range), we think the likelihood of losing capital (ex dividends) is MEDIUM. If the stock is trading above our estimate of its intrinsic value, we think the likelihood of losing at least a portion of one's original investment (ex dividends) is HIGH. Church & Dwight registers a score of HIGH on our scale.

Key Dividend Considerations	
Current Annual Dividend Yield	1.57%
Annual Dividends per Share	\$0.87
Initial Annual Div's Paid, \$10k Investment	\$157.15
Dividend Track Record	HEALTHY
Dividend Safety	GOOD
Valuentum Dividend Cushion <sup>™</sup>	1.6
Dividend Growth Potential	EXCELLENT
Risk of Capital Loss	HIGH
ValueRisk <sup>™</sup> (Equity Margin of Safety)	LOW
The Valuentum Dividend Cushion is a ratio that compares the firm's excess cas dividend stream. A score above 1 indicates cash flow is sufficient to cover futur	

Dividend Strengt	h I	Dividend Growth	n	
Dividend Safety	Very Poor	Poor	Good	Excellent
Excellent				
Good				
Poor				
Very Poor				

Firms that have safe and growing dividends score at the top right of our scale.

Dividend Track Record HEALTHY					
Fiscal Year	Div's/Share (\$)	Div Growth %	EPS (\$)	Payout Ratio	
Dec-03	0.05	NA	1.07	4.9%	
Dec-04	0.06	9.5	1.28	4.5%	
Dec-05	0.06	4.3	1.36	4.4%	
Dec-06	0.07	8.3	1.83	3.6%	
Dec-07	0.08	15.4	2.07	3.6%	
Dec-08	0.09	13.3	2.46	3.5%	
Dec-09	0.12	35.3	2.78	4.1%	
Dec-10	0.16	34.8	1.71	9.1%	
Dec-11	0.30	93.5	1.88	16.0%	
Dec-12	0.48	60.0	2.12	22.6%	
Dec-13	0.56	16.7	2.45	22.9%	
Dec-14	0.62	10.7	2.79	22.2%	
Dec-15	0.67	8.1	1.51	44.4%	
Dec-16	0.71	6.0	1.54	46.1%	
Dec-17	0.76	7.0	2.90	26.2%	
Dec-18	0.87	14.5	2.29	37.9%	
Dec-19	0.97	12.0	2.46	39.5%	
Dec-20	1.09	12.0	2.75	39.6%	
Dec-21	1.20	10.0	3.09	38.8%	
Dec-22	1.32	10.0	3.48	37.9%	

Light green shading denotes a dividend increase, while light red shading denotes a dividend decrease. Heavy green shading denotes a significant dividend increase, while heavy red shading denotes a significant dividend decrease or an excessive pavout ratio. NA = Not Applicable.

To view our full 16-page equity report on Church & Dwight, please visit our website at www.valuentum.com



GOOD / 2.3

EXCELLENT

**MEDIUM** 

Ratings as of 14-Oct-2018 Data as of 17-Sep-2018

VALUENTUM

# CH Robinson CHRW FAIRLY VALUED

**Economic Castle** Very Attractive

**Company Vitals** 

Stock Fair Value Range \$65.00 - \$97.00

**Dividend Track Record** 

**Dividend Safety / Cushion** 

We assess the safety of a firm's dividend by adding the

company's net cash to our forecast of its free cash

flows over the next five years. We then divide that

sum by the total expected dividends over the next five

vears. This process results in our Dividend Cushion<sup>™</sup>

ratio. A Dividend Cushion<sup>™</sup> above 1 indicates a firm

can cover its future dividends with net cash on hand and future free cash flow, while a score below 1

signals trouble may be on the horizon. And by

extension, the greater the score, the safer the dividend,

as excess cash can be used to offset any unexpected

earnings shortfall. CH Robinson scores a 2.3 on our

We judge the future potential growth of the dividend

by evaluating the capacity for future increases, as

measured by the Dividend Cushion<sup>™</sup>, and

management's willingness to consistently raise the

dividend, as measured by the firm's dividend track

record. CH Robinson registers an EXCELLENT rating on our scale, and we think the firm's annual dividend will be \$2.50 per share within the next several years.

We assess the risk of capital loss based on our analysis of a firm's intrinsic value at this point in time. If the stock is undervalued (based on our DCF process), we think the risk of failing to recoup one's original capital

Dividend Cushion<sup>™</sup>, which is GOOD.

**Dividend Growth Potential** 

**Risk of Capital Loss** 

# HEALTHY

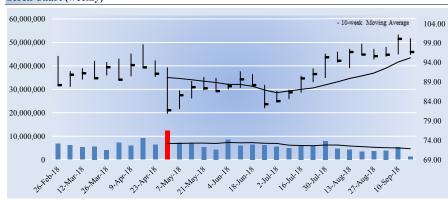
#### 6 Buying Index<sup>™</sup> Value Rating Dividend Safety / Cushion<sup>TM</sup> **Div Growth Potential** GOOD / 2.3 **EXCELLEN**

ALUENTUN

**Dividend Yield** 1.90%

CH Robinson's asset-light operations support its strong dividend, and its track record recently landed it on the list of Dividend Aristocrats. The company's target dividend payout ratio is 40%-50% of net income.

### Stock Chart (weekly)



]	Key Dividend Considerations	
(	Current Annual Dividend Yield	1.90%
	Annual Dividends per Share	\$1.84
]	nitial Annual Div's Paid, \$10k Investment	\$190.26
]	Dividend Track Record	HEALTHY
]	Dividend Safety	GOOD
1	Valuentum Dividend Cushion <sup>™</sup>	2.3
]	Dividend Growth Potential	EXCELLENT
]	Risk of Capital Loss	MEDIUM
,	ValueRisk™ (Equity Margin of Safety)	LOW
1	The Valuentum Dividend Cushion is a ratio that compares the firm's ex	cess cash and cash flow to its future

ividend stream. A score above 1 indicates cash flow is sufficient to cover future dividends (higher is better)

Dividend Strength	1	Dividend Growt	h	
Dividend Safety	Very Poor	Poor	Good	Excellent
Excellent				
Good				
Poor				
Very Poor				

Firms that have safe and growing dividends score at the top right of our scale

Dividend Track Record HEALTHY				
Fiscal Year	Div's/Share (\$)	Div Growth %	EPS (\$)	Payout Ratio
Dec-03	0.16	NA	0.67	23.9%
Dec-04	0.24	50.0	0.80	30.0%
Dec-05	0.30	25.0	1.16	25.9%
Dec-06	0.39	30.0	1.53	25.5%
Dec-07	0.85	117.9	1.86	45.7%
Dec-08	0.90	5.9	2.08	43.3%
Dec-09	0.97	7.8	2.13	45.5%
Dec-10	1.04	7.2	2.33	44.6%
Dec-11	1.20	15.4	2.62	45.8%
Dec-12	1.34	11.7	3.67	36.5%
Dec-13	1.40	4.5	2.65	52.8%
Dec-14	1.43	2.1	3.05	46.9%
Dec-15	1.57	9.8	3.51	44.7%
Dec-16	1.74	10.8	3.59	48.5%
Dec-17	1.81	4.0	3.57	50.7%
Dec-18	1.84	1.7	4.52	40.7%
Dec-19	1.99	8.0	4.98	39.9%
Dec-20	2.15	8.0	5.79	37.1%
Dec-21	2.32	8.0	6.62	35.0%
Dec-22	2.50	8.0	7.47	33.5%

green shading denotes a significant dividend increase, while heavy red shading denotes a significant dividend decrease or an excessive payout ratio. NA = Not Applicable.

To view our full 16-page equity report on CH Robinson, please visit our website at www.valuentum.com

Market Cap (USD) \$13.673 Avg Weekly Vol (30 wks) 5,883 30-week Range (USD) 80.83 - 101.2 Valuentum Sector Industrials Last Fiscal Year Revenue 14.869 Last Fiscal Year EPS 3.57 Last Fiscal Year EBITDA 868 Forward Revenue Growth (5-yr) 5.7% Forward EPS Growth (5-yr) 15.9% **Dividend** Vitals Current Annual Dividend Yield % 1.9% Annual Dividends Per Share 1.84 Forward Dividend Payout Ratio 40.7% 3-yr Historical Dividend CAGR 5.4% 15-yr Historical Dividend CAGR 17.7% 3-yr Hist Median Div Payout Ratio 48.5% 44.7% 15-vr Hist Median Div Payout Ratio NMF = Not Meaningful; Est. = Estimated; FY = Fiscal Year

Initial Annual Income Per Investment (\$)

initial Annua	finitial Annual filcome r er filvestment (\$)					
# of Shares	Investment (\$)	Annual Div's (\$)				
25	2,417.75	46.00				
50	4,835.50	92.00				
100	9,671.00	184.00				
200	19,342.00	368.00				
300	29,013.00	552.00				
400	38,684.00	736.00				
500	48,355.00	920.00				
1,000	96,710.00	1,840.00				
2,000	193,420.00	3,680.00				
5,000	483,550.00	9,200.00				
10,000	967,100.00	18,400.00				
50,000	4,835,500.00	92,000.00				
100,000	9,671,000.00	184,000.00				
Initial annual income is based on the firm's current forward annual						

dividend yield and could be subject to change

investment (ex dividends) is relatively LOW. If the stock is fairly valued (it falls within our fair value estimate range), we think the likelihood of losing Light green shading denotes a dividend increase, while light red shading denotes a dividend decrease. Heavy capital (ex dividends) is MEDIUM. If the stock is trading above our estimate of its intrinsic value, we think the likelihood of losing at least a portion of one's

original investment (ex dividends) is HIGH. CH

Robinson registers a score of MEDIUM on our scale.

ion. To license Valu



Ratings as of 14-Oct-2018 Data as of 20-Jul-2018

**Dividend Yield** 

2.55%

VALUENTUM

# Colgate-Palmolive CL FAIRLY VALUED

<b>Economic Castle</b>
Very Attractive

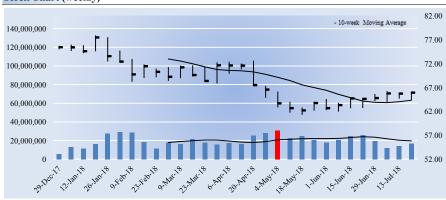
**Company Vitals** 

Stock Fair Value Range \$46.00 - \$70.00 Dividend Track Record HEALTHY Buying Index™6Value RatingDividend Safety / Cushion™Div Growth PotentialDivide<br/>GOOD / 1.6GOOD / 1.6GOOD 2.

ALUENTUM

Colgate has increased its dividend every year for the past 55 years, and its Dividend Cushion ratio looks to be on solid ground.





Key Dividend Considerations	
Current Annual Dividend Yield	2.55%
Annual Dividends per Share	\$1.68
Initial Annual Div's Paid, \$10k Investment	\$254.74
Dividend Track Record	HEALTHY
Dividend Safety	GOOD
Valuentum Dividend Cushion <sup>™</sup>	1.6
Dividend Growth Potential	GOOD
Risk of Capital Loss	MEDIUM
ValueRisk <sup>TM</sup> (Equity Margin of Safety)	LOW
The Valuentum Dividend Cushion is a ratio that compares the firm's excess cash	and cash flow to its future

The Valuentum Dividend Cushion is a ratio that compares the firm's excess cash and cash flow to its future dividend stream. A score above 1 indicates cash flow is sufficient to cover future dividends (higher is better)

<b>Dividend Strength</b>	l	Dividend Growt	h	
Dividend Safety	Very Poor	Poor	Good	Excellent
Excellent				
Good				
Poor				
Very Poor				

Firms that have safe and growing dividends score at the top right of our scale.

Dividend Track Record HEALTHY				
Fiscal Year	Div's/Share (\$)	Div Growth %	EPS (\$)	Payout Ratio
Dec-03	0.46	NA	2.46	18.5%
Dec-04	0.48	5.5	2.33	20.6%
Dec-05	0.56	15.6	2.43	22.8%
Dec-06	0.63	12.6	2.46	25.4%
Dec-07	0.70	12.0	3.20	21.9%
Dec-08	0.78	11.4	3.66	21.3%
Dec-09	0.86	10.3	4.37	19.7%
Dec-10	1.02	18.0	4.31	23.5%
Dec-11	1.14	12.3	2.60	43.8%
Dec-12	1.22	7.0	2.57	47.5%
Dec-13	1.33	9.0	2.38	55.9%
Dec-14	1.42	6.8	2.36	60.2%
Dec-15	1.50	5.6	1.52	98.7%
Dec-16	1.55	3.3	2.72	57.0%
Dec-17	1.59	2.6	2.28	69.7%
Dec-18	1.68	5.7	3.11	54.0%
Dec-19	1.73	3.0	3.33	51.9%
Dec-20	1.78	3.0	3.68	48.4%
Dec-21	1.84	3.0	4.09	44.9%
Dec-22	1.89	3.0	4.58	41.3%

Light green shading denotes a dividend increase, while light red shading denotes a dividend decrease. Heavy green shading denotes a significant dividend increase, while heavy red shading denotes a significant dividend decrease or an excessive payout ratio. NA = Not Applicable.

To view our full 16-page equity report on Colgate-Palmolive, please visit our website at www.valuentum.com

1 2	
Market Cap (USD)	\$58,550
Avg Weekly Vol (30 wks)	19,716
30-week Range (USD)	61.28 - 77.91
Valuentum Sector Co	onsumer Staples
Last Fiscal Year Revenue	15,454
Last Fiscal Year EPS	2.28
Last Fiscal Year EBITDA	4,258
Forward Revenue Growth (5-yr	) 3.2%
Forward EPS Growth (5-yr)	15.0%
<b>Dividend Vitals</b>	
Current Annual Dividend Yield	% 2.5%
Annual Dividends Per Share	1.68
Forward Dividend Payout Ratio	54.0%
3-yr Historical Dividend CAGR	3.8%
15-yr Historical Dividend CAG	R 9.1%
3-yr Hist Median Div Payout Ratio	69.7%
15-yr Hist Median Div Payout Ratio NMF = Not Meaningful; Est. = Estimated; FY = F	25.4%
1 NNF - Not Meaningful, Est. = Estimated; FY = F	iscal i cal

Initial Annual Income Per Investment (\$)					
# of Shares	Investment (\$)	Annual Div's (\$)			
25	1,648.75	42.00			
50	3,297.50	84.00			
100	6,595.00	168.00			
200	13,190.00	336.00			
300	19,785.00	504.00			
400	26,380.00	672.00			
500	32,975.00	840.00			
1,000	65,950.00	1,680.00			
2,000	131,900.00	3,360.00			
5,000	329,750.00	8,400.00			
10,000	659,500.00	16,800.00			
50,000	3,297,500.00	84,000.00			
100,000	6,595,000.00	168,000.00			
Initial annual income is based on the firm's current forward annual					

dividend yield and could be subject to change.

the use of this

 Dividend Safety / Cushion
 GOOD / 1.6

 0
 We assess the safety of a firm's dividend by adding the
 company's net cash to our forecast of its free cash

 1
 flows over the next five years. We then divide that
 sum by the total expected dividends over the next five

 8
 ratio. A Dividend Cushion™ above 1 indicates a firm
 can cover its future dividends with net cash on hand

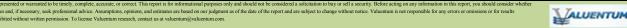
 8
 and future free cash flow, while a score below 1
 signals trouble may be on the horizon. And by

 6
 extension, the greater the score, the safer the dividend,
 as excess cash can be used to offset any unexpected

 6
 earnings shortfall. Colgate-Palmolive scores a 1.6 on
 our Dividend Cushion™, which is GOOD.

# Dividend Growth Potential GOOD We judge the future potential growth of the dividend by evaluating the capacity for future increases, as measured by the Dividend Cushion™, and management's willingness to consistently raise the dividend, as measured by the firm's dividend track record. Colgate-Palmolive registers an GOOD rating on our scale, and we think the firm's annual dividend will be \$1.890 per share within the next several years.

**Risk of Capital Loss MEDIUM** We assess the risk of capital loss based on our analysis of a firm's intrinsic value at this point in time. If the stock is undervalued (based on our DCF process), we think the risk of failing to recoup one's original capital investment (ex dividends) is relatively LOW. If the stock is fairly valued (it falls within our fair value estimate range), we think the likelihood of losing capital (ex dividends) is MEDIUM. If the stock is trading above our estimate of its intrinsic value, we think the likelihood of losing at least a portion of one's original investment (ex dividends) is HIGH. Colgate-Palmolive registers a score of MEDIUM on our scale.



#### Valuentum's Stock Dividend Research Visit us at www.valuentum.com Cummins CMI FAIRLY VALUED **Dividend Track Record**

**Economic Castle** Attractive

**Stock Fair Value Range** \$119.00 - \$199.00

HEALTHY

#### 7 Buying Index™ Dividend Safety / Cushion<sup>TM</sup> **Div Growth Potential** GOOD / 2.5 EXCELLENT

ALUENTUN

GOOD / 2.5

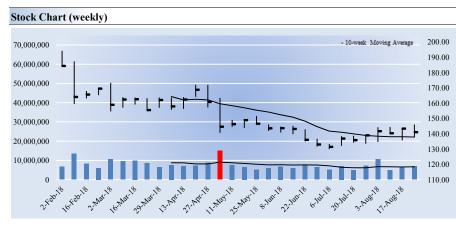
(10=best)

Value Rating **Dividend Yield** 3.23%

VALUENTUM

Data as of 24-Aug-2018

# Cummins boasts a healthy Dividend Cushion ratio and a competitive yield, but its cyclical end markets are worth a closer look.



	Key Dividend Considerations	
	Current Annual Dividend Yield	3.23%
	Annual Dividends per Share	\$4.56
	Initial Annual Div's Paid, \$10k Investment	\$323.43
Ī	Dividend Track Record	HEALTHY
	Dividend Safety	GOOD
	Valuentum Dividend Cushion <sup>™</sup>	2.5
	Dividend Growth Potential	EXCELLENT
	Risk of Capital Loss	MEDIUM
	ValueRisk <sup>™</sup> (Equity Margin of Safety)	MEDIUM
	The Valuentum Dividend Cushion is a ratio that compares the firm's excess cash an	d cash flow to its future

ividend stream. A score above 1 indicates cash flow is sufficient to cover future dividends (higher is better)

Dividend Strength	l	Dividend Growt	h	
Dividend Safety	Very Poor	Poor	Good	Excellent
Excellent				
Good				
Poor				
Very Poor				

Firms that have safe and growing dividends score at the top right of our scale

Dividend Track Record HEALTHY					
Fiscal Year	Div's/Share (\$)	Div Growth %	EPS (\$)	Payout Ratio	
Dec-03	0.30	NA	1.36	22.1%	
Dec-04	0.30	0.0	7.39	4.1%	
Dec-05	0.30	0.0	5.51	5.4%	
Dec-06	0.33	10.0	3.55	9.3%	
Dec-07	0.43	30.3	3.70	11.6%	
Dec-08	0.60	39.5	3.84	15.6%	
Dec-09	0.70	16.7	2.16	32.4%	
Dec-10	0.88	25.7	5.28	16.7%	
Dec-11	1.33	51.1	9.55	13.9%	
Dec-12	1.80	35.3	8.67	20.8%	
Dec-13	2.25	25.0	7.91	28.4%	
Dec-14	2.81	24.9	9.02	31.2%	
Dec-15	3.51	24.9	7.84	44.8%	
Dec-16	4.00	14.0	8.23	48.6%	
Dec-17	4.21	5.3	5.97	70.5%	
Dec-18	4.56	8.3	13.33	34.2%	
Dec-19	4.92	8.0	15.00	32.8%	
Dec-20	5.32	8.0	15.01	35.4%	
Dec-21	5.74	8.0	14.98	38.4%	
Dec-22	6.20	8.0	14.89	41.7%	

Light green shading denotes a dividend increase, while light red shading denotes a dividend decrease. Heavy green shading denotes a significant dividend increase, while heavy red shading denotes a significant dividend decrease or an excessive payout ratio. NA = Not Applicable.

To view our full 16-page equity report on Cummins, please visit our website at www.valuentum.com

We assess the safety of a firm's dividend by adding the \$23.584 company's net cash to our forecast of its free cash 7.664 flows over the next five years. We then divide that 129.9 - 194.18 sum by the total expected dividends over the next five Industrials vears. This process results in our Dividend Cushion<sup>™</sup> 20,428 ratio. A Dividend Cushion<sup>™</sup> above 1 indicates a firm 5.97 can cover its future dividends with net cash on hand and future free cash flow, while a score below 1 2,596 signals trouble may be on the horizon. And by 4.9% extension, the greater the score, the safer the dividend, 20.0% as excess cash can be used to offset any unexpected earnings shortfall. Cummins scores a 2.5 on our 2% Dividend Cushion<sup>™</sup>, which is GOOD.

**Dividend Safety / Cushion** 

#### 56 2%

**Dividend Growth Potential EXCELLENT** We judge the future potential growth of the dividend by evaluating the capacity for future increases, as measured by the Dividend Cushion<sup>™</sup>, and management's willingness to consistently raise the dividend, as measured by the firm's dividend track record. Cummins registers an EXCELLENT rating on our scale, and we think the firm's annual dividend will be \$6.20 per share within the next several years.

#### **Risk of Capital Loss MEDIUM** We assess the risk of capital loss based on our analysis of a firm's intrinsic value at this point in time. If the stock is undervalued (based on our DCF process), we think the risk of failing to recoup one's original capital investment (ex dividends) is relatively LOW. If the stock is fairly valued (it falls within our fair value estimate range), we think the likelihood of losing capital (ex dividends) is MEDIUM. If the stock is trading above our estimate of its intrinsic value, we think the likelihood of losing at least a portion of one's original investment (ex dividends) is HIGH. Cummins registers a score of MEDIUM on our scale.

# **Dividend** Vitals

**Company Vitals** 

Market Cap (USD)

Valuentum Sector

Last Fiscal Year EPS

Avg Weekly Vol (30 wks)

Last Fiscal Year Revenue

Last Fiscal Year EBITDA

Forward EPS Growth (5-yr)

Forward Revenue Growth (5-yr)

30-week Range (USD)

Dividenta vitais	
Current Annual Dividend Yield %	3.2%
Annual Dividends Per Share	4.56
Forward Dividend Payout Ratio	34.2%
3-yr Historical Dividend CAGR	9.1%
15-yr Historical Dividend CAGR	19.9%
3-yr Hist Median Div Payout Ratio	48.6%
15-yr Hist Median Div Payout Ratio	20.8%
NMF = Not Meaningful; Est. = Estimated; FY = Fiscal Year	

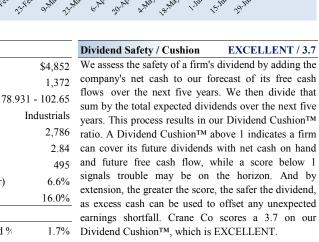
**Initial Annual Income Per Investment (\$)** 

# of Shares	Investment (§)	Annual Div's (\$)				
25	3,524.75	114.00				
50	7,049.50	228.00				
100	14,099.00	456.00				
200	28,198.00	912.00				
300	42,297.00	1,368.00				
400	56,396.00	1,824.00				
500	70,495.00	2,280.00				
1,000	140,990.00	4,560.00				
2,000	281,980.00	9,120.00				
5,000	704,950.00	22,800.00				
10,000	1,409,900.00	45,600.00				
50,000	7,049,500.00	228,000.00				
100,000	14,099,000	456,000.00				
Initial annual income is based on the firm's current forward annual						

dividend yield and could be subject to change

#### Valuentum's Stock Dividend Research Visit us at www.valuentum.com VALUENTUM Crane Co CR FAIRLY VALUED 4 Buying Index<sup>™</sup> Value Rating **Stock Fair Value Range Economic Castle Dividend Track Record** Dividend Safety / Cushion<sup>TM</sup> **Div Growth Potential** Attractive \$62.00 - \$98.00 HEALTHY EXCELLENT / 3.7 GOOD

Crane's dividend looks to be poised for growth, but investors should be on the lookout for M&A activity that could stretch its balance sheet.



GOOD We judge the future potential growth of the dividend by evaluating the capacity for future increases, as measured by the Dividend Cushion<sup>™</sup>, and management's willingness to consistently raise the dividend, as measured by the firm's dividend track record. Crane Co registers an GOOD rating on our scale, and we think the firm's annual dividend will be \$2.12 per share within the next several years.

#### **Risk of Capital Loss MEDIUM** We assess the risk of capital loss based on our analysis of a firm's intrinsic value at this point in time. If the stock is undervalued (based on our DCF process), we think the risk of failing to recoup one's original capital investment (ex dividends) is relatively LOW. If the stock is fairly valued (it falls within our fair value estimate range), we think the likelihood of losing capital (ex dividends) is MEDIUM. If the stock is trading above our estimate of its intrinsic value, we think the likelihood of losing at least a portion of one's original investment (ex dividends) is HIGH. Crane Co registers a score of MEDIUM on our scale.

Firms that have safe and growing dividends score at the top right of our scale.

Very Poor

**Dividend Strength** 

Excellent

Good

Poor

Very Poor

Dividend Safety

<b>Dividend Trac</b>		HEALTHY					
Fiscal Year	Div's/Share (\$)	Div Growth %	EPS (\$)	Payout Ratio			
Dec-03	0.40	NA	1.75	22.9%			
Dec-04	0.40	0.0	-1.78	-22.5%			
Dec-05	0.45	12.5	2.25	20.0%			
Dec-06	0.55	22.2	2.67	20.6%			
Dec-07	0.66	20.0	-1.04	-63.5%			
Dec-08	0.76	15.2	2.24	33.9%			
Dec-09	0.80	5.3	2.28	35.1%			
Dec-10	0.86	7.5	2.59	33.2%			
Dec-11	0.98	14.0	0.44	222.7%			
Dec-12	1.08	10.2	3.35	32.2%			
Dec-13	1.16	7.4	3.73	31.1%			
Dec-14	1.26	8.6	3.23	39.0%			
Dec-15	1.32	4.8	3.89	33.9%			
Dec-16	1.32	0.0	2.07	63.8%			
Dec-17	1.32	0.0	2.84	46.4%			
Dec-18	1.40	6.1	5.68	24.7%			
Dec-19	1.57	12.0	6.40	24.5%			
Dec-20	1.76	12.0	6.28	28.0%			
Dec-21	1.93	10.0	6.14	31.5%			
Dec-22	2.12	10.0	5.98	35.5%			
Light green shading den	Light green shading denotes a dividend increase, while light red shading denotes a dividend decrease. Heavy						

Light green shading denotes a dividend increase, while light red shading denotes a dividend decrease. Heavy green shading denotes a significant dividend increase, while heavy red shading denotes a significant dividend decrease or an excessive payout ratio. NA = Not Applicable.

To view our full 16-page equity report on Crane Co, please visit our website at www.valuentum.com

Current Annual Dividend Yield % Annual Dividends Per Share 1.40 Forward Dividend Payout Ratio 24.7% 3-yr Historical Dividend CAGR 2.0% **Dividend Growth Potential** 8.7% 15-yr Historical Dividend CAGR 3-yr Hist Median Div Payout Ratio 46.4% 33.2% 15-vr Hist Median Div Payout Ratio NMF = Not Meaningful; Est. = Estimated; FY = Fiscal Year Initial Annual Income Per Investment (\$) Investment (\$) Annual Div's (\$)

$\frac{\pi}{3}$ of shares	myestment (3)	Annual Div 3 (3)	
25	2,008.25	35.00	
50	4,016.50	70.00	_
100	8,033.00	140.00	]
200	16,066.00	280.00	1
300	24,099.00	420.00	•
400	32,132.00	560.00	1
500	40,165.00	700.00	i
1,000	80,330.00	1,400.00	
2,000	160,660.00	2,800.00	(
5,000	401,650.00	7,000.00	(
10,000	803,300.00	14,000.00	1
50,000	4,016,500.00	70,000.00	
100,000	8,033,000.00	140,000.00	1
To fail all an one of the second for the second	ad an the firmle surrout for	mord onnual	

Initial annual income is based on the firm's current forward annual dividend yield and could be subject to change

**Company Vitals** 

Market Cap (USD)

Valuentum Sector

**Dividend Vitals** 

# of Shares

Avg Weekly Vol (30 wks)

Last Fiscal Year Revenue

Last Fiscal Year EBITDA

Forward EPS Growth (5-yr)

Forward Revenue Growth (5-yr)

Last Fiscal Year EPS

30-week Range (USD)

S	Stock Chart (weekly)	
1	16,000,000 - 10-week Moving Average	107.00
1	14,000,000	102.00
1		97.00
1		92.00
		87.00
		82.00
	4,000,000	77.00
	2,000,000	72.00
	φ, δ, Λ, Λ	67.00
	5-Der D.Der L. Jahr B. Jeren B. Schert D. Set D. Barris C. Aler B. A. S. Barris B. A. S. Barris B. A. S.	

Key Dividend Considerations	
Current Annual Dividend Yield	1.74%
Annual Dividends per Share	\$1.40
Initial Annual Div's Paid, \$10k Investment	\$174.28
Dividend Track Record	HEALTHY
Dividend Safety	EXCELLENT
Valuentum Dividend Cushion <sup>™</sup>	3.7
Dividend Growth Potential	GOOD
Risk of Capital Loss	MEDIUM
ValueRisk <sup>™</sup> (Equity Margin of Safety)	MEDIUM
The Valuentum Dividend Cushion is a ratio that compares the firm's excess cash and dividend stream. A score above 1 indicates cash flow is sufficient to cover future divi	
	Current Annual Dividend Yield Annual Dividends per Share Initial Annual Div's Paid, \$10k Investment Dividend Track Record Dividend Safety Valuentum Dividend Cushion™ Dividend Growth Potential Risk of Capital Loss ValueRisk™ (Equity Margin of Safety) The Valuentum Dividend Cushion is a ratio that compares the firm's excess cash and

Dividend Growth

Poor

Good

Excellent

.....



Ratings as of 14-Oct-2018

Data as of 6-Jul-2018

**Dividend Yield** 

1.74%

# Visit us at www.valuentum.com Cisco CSCO FAIRLY VALUED

**Economic Castle** Very Attractive

**Company Vitals** 

Market Cap (USD)

Valuentum Sector

Last Fiscal Year EPS

**Dividend Vitals** 

Avg Weekly Vol (30 wks)

Last Fiscal Year Revenue

Last Fiscal Year EBITDA

Forward EPS Growth (5-yr)

Annual Dividends Per Share

Forward Revenue Growth (5-yr)

Current Annual Dividend Yield %

Forward Dividend Payout Ratio 3-yr Historical Dividend CAGR

15-yr Historical Dividend CAGR

3-yr Hist Median Div Payout Ratio

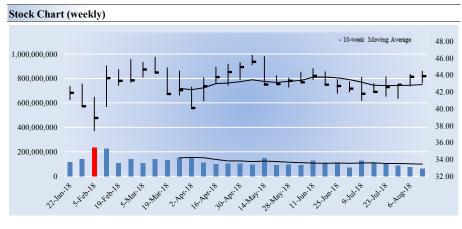
15-yr Hist Median Div Payout Ratio

NMF = Not Meaningful; Est. = Estimated; FY = Fiscal Year

30-week Range (USD)

**Stock Fair Value Range** \$43.00 - \$65.00

### Cisco's combination of a strong Dividend Cushion ratio and a competitive dividend yield is impressive.



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si

\$214.081 120,069

49,330

14,859

44.9%

INF

NA

57.8%

10.3%

0.02 ca ar

37.35 - 46.37

Information Technology

**Dividend Safety / Cushion** 

0000	Ve assess the safety of a firm's dividend by adding the
Poor	ompany's net cash to our forecast of its free cash lows over the next five years. We then divide that um by the total expected dividends over the next five
Very Po	ears. This process results in our Dividend Cushion <sup>™</sup> atio. A Dividend Cushion <sup>™</sup> above 1 indicates a firm
Firms that have safe	an cover its future dividends with net cash on hand nd future free cash flow, while a score below 1
Dividend T	ignals trouble may be on the horizon. And by xtension, the greater the score, the safer the dividend,
	Atomston, the Breater the score, the safer the dividend,

EXCELLENT / 3

3.0% ez 178.0% as excess cash can be used to offset any unexpected earnings shortfall. Cisco scores a 3 on our Dividend 3.0% Cushion<sup>™</sup>, which is EXCELLENT. 1.32

#### **Dividend Growth Potential EXCELLENT** We judge the future potential growth of the dividend by evaluating the capacity for future increases, as measured by the Dividend Cushion<sup>™</sup>, and management's willingness to consistently raise the dividend, as measured by the firm's dividend track record. Cisco registers an EXCELLENT rating on our scale, and we think the firm's annual dividend will be \$1.93 per share within the next several years.

**Risk of Capital Loss MEDIUM** We assess the risk of capital loss based on our analysis of a firm's intrinsic value at this point in time. If the stock is undervalued (based on our DCF process), we think the risk of failing to recoup one's original capital investment (ex dividends) is relatively LOW. If the stock is fairly valued (it falls within our fair value estimate range), we think the likelihood of losing capital (ex dividends) is MEDIUM. If the stock is trading above our estimate of its intrinsic value, we think the likelihood of losing at least a portion of one's original investment (ex dividends) is HIGH. Cisco registers a score of MEDIUM on our scale.

#### **Dividend Track Record** Dividend Safety / Cushion<sup>TM</sup> **Div Growth Potential** HEALTHY EXCELLENT / 3

ALUENTUM

Buying Index™

Key Dividend Considerations	
Current Annual Dividend Yield	3.01%
Annual Dividends per Share	\$1.32
Initial Annual Div's Paid, \$10k Investment	\$300.96
Dividend Track Record	HEALTHY
Dividend Safety	EXCELLENT
Valuentum Dividend Cushion <sup>™</sup>	3.0
Dividend Growth Potential	EXCELLENT
Risk of Capital Loss	MEDIUM
ValueRisk <sup>™</sup> (Equity Margin of Safety)	LOW
The Valuentum Dividend Cushion is a ratio that compares the firm's excess cash a dividend stream. A score above 1 indicates cash flow is sufficient to cover future d	

EXCELLENT

6

Dividend Strength	1	Dividend Growt	h	
Dividend Safety	Very Poor	Poor	Good	Excellent
Excellent				
Good				
Poor				
Very Poor				

fe and growing dividends score at the top right of our scale

Dividend Track Record HEALTHY					
Fiscal Year	Div's/Share (\$)	Div Growth %	EPS (\$)	Payout Ratio	
Jul-04	0.00	0.0	0.70	0.0%	
Jul-05	0.00	0.0	0.87	0.0%	
Jul-06	0.00	0.0	0.89	0.0%	
Jul-07	0.00	0.0	1.17	0.0%	
Jul-08	0.00	0.0	1.31	0.0%	
Jul-09	0.00	0.0	1.05	0.0%	
Jul-10	0.00	0.0	1.33	0.0%	
Jul-11	0.12	0.0	1.17	10.3%	
Jul-12	0.28	133.3	1.49	18.8%	
Jul-13	0.62	121.4	1.86	33.3%	
Jul-14	0.72	16.1	1.49	48.3%	
Jul-15	0.80	11.1	1.75	45.7%	
Jul-16	0.94	17.5	2.11	44.5%	
Jul-17	1.10	17.0	1.90	57.8%	
Jul-18	1.20	9.1	0.02	5324.7%	
Jul-19	1.32	10.0	2.94	44.9%	
Jul-20	1.45	10.0	3.18	45.6%	
Jul-21	1.60	10.0	3.36	47.6%	
Jul-22	1.76	10.0	3.54	49.6%	
Jul-23	1.93	10.0	3.74	51.7%	

Light green shading denotes a dividend increase, while light red shading denotes a dividend decrease. Heavy green shading denotes a significant dividend increase, while heavy red shading denotes a significant dividend decrease or an excessive payout ratio. NA = Not Applicable.

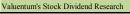
ALUENTUM

To view our full 16-page equity report on Cisco, please visit our website at www.valuentum.com

# Initial Annual Income Per Investment (\$)

# of Shares	Investment (\$)	Annual Div's (\$)	
25	1,096.50	33.00	
50	2,193.00	66.00	
100	4,386.00	132.00	
200	8,772.00	264.00	
300	13,158.00	396.00	
400	17,544.00	528.00	
500	21,930.00	660.00	
1,000	43,860.00	1,320.00	
2,000	87,720.00	2,640.00	
5,000	219,300.00	6,600.00	
10,000	438,600.00	13,200.00	
50,000	2,193,000.00	66,000.00	
100,000	4,386,000.00	132,000.00	
Initial annual income is based on the firm's current forward annual			

dividend yield and could be subject to change



Ratings as of 14-Oct-2018 Data as of 13-Aug-2018

**Dividend Yield** 

3.01%

VALUENTUM

Value Rating

Ratings as of 14-Oct-2018 Data as of 8-Jun-2018

1.58%

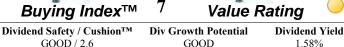
# **Donaldson Co DCI** FAIRLY VALUED

Economic	Castle
Attract	ive

**Company Vitals** 

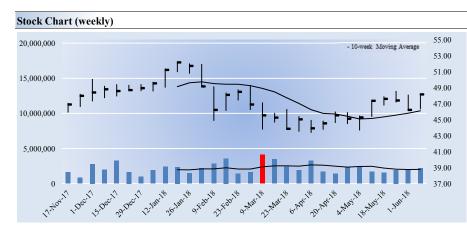
**Stock Fair Value Range** \$34.00 - \$50.00

**Dividend Track Record** HEALTHY



ALUENTUM

Donaldson Co's dividend is poised for future growth. It has paid a dividend every quarter for 62 years with annual increases in each of the last 20+ years.



	Key Dividend Considerations	
	Current Annual Dividend Yield	1.58%
	Annual Dividends per Share	\$0.76
	Initial Annual Div's Paid, \$10k Investment	\$157.74
Ī	Dividend Track Record	HEALTHY
	Dividend Safety	GOOD
	Valuentum Dividend Cushion <sup>™</sup>	2.6
	Dividend Growth Potential	GOOD
	Risk of Capital Loss	MEDIUM
	ValueRisk <sup>™</sup> (Equity Margin of Safety)	LOW
	The Valuentum Dividend Cushion is a ratio that compares the firm's excess cash and ca dividend stream. A score above 1 indicates cash flow is sufficient to cover future divider	

**Dividend Strength** Dividend Growth Very Poor Dividend Safety Poor Good Excellent Excellent Good Poor Very Poor

Firms that have safe and growing dividends score at the top right of our scale.

Dividend Track	Record			HEALTHY
Fiscal Year	Div's/Share (\$)	Div Growth %	EPS (\$)	Payout Ratio
Jul-03	0.09	NA	1.06	8.5%
Jul-04	0.11	16.7	1.18	8.9%
Jul-05	0.12	14.3	1.27	9.4%
Jul-06	0.16	33.3	1.55	10.3%
Jul-07	0.18	12.5	1.83	9.8%
Jul-08	0.21	16.7	2.12	9.9%
Jul-09	0.23	9.5	1.67	13.8%
Jul-10	0.24	4.3	1.05	22.9%
Jul-11	0.27	12.5	1.43	18.9%
Jul-12	0.32	18.5	1.73	18.5%
Jul-13	0.41	28.1	1.64	25.0%
Jul-14	0.58	41.5	1.76	33.0%
Jul-15	0.67	15.5	1.49	45.0%
Jul-16	0.69	3.0	1.42	48.6%
Jul-17	0.70	1.4	1.74	40.3%
Jul-18	0.76	8.6	2.02	37.6%
Jul-19	0.80	5.0	2.29	34.8%
Jul-20	0.84	5.0	2.63	31.8%
Jul-21	0.88	5.0	3.01	29.3%
Jul-22	0.92	5.0	3.41	27.1%

Light green shading denotes a dividend increase, while light red shading denotes a dividend decrease. Heavy green shading denotes a significant dividend increase, while heavy red shading denotes a significant dividend decrease or an excessive payout ratio. NA = Not Applicable.

To view our full 16-page equity report on Donaldson Co, please visit our website at www.valuentum.com

Market Cap (USD) \$6.461 Avg Weekly Vol (30 wks) 2,172 30-week Range (USD) 43.35 - 52.2 Valuentum Sector Industrials Last Fiscal Year Revenue 2,372 Last Fiscal Year EPS 1 74 Last Fiscal Year EBITDA 404 7.2% Forward Revenue Growth (5-yr) Forward EPS Growth (5-yr) 14.5% **Dividend Vitals** Current Annual Dividend Yield % 1.6% Annual Dividends Per Share 0.76 Forward Dividend Payout Ratio 37.6% 3-yr Historical Dividend CAGR 4.3% 15-yr Historical Dividend CAGR 15.3% 3-yr Hist Median Div Payout Ratio 45.0% 18.5% 15-yr Hist Median Div Payout Ratio

NMF = Not Meaningful; Est. = Estimated; FY = Fiscal Year

Initial Americal Income Devilopment (6)

Initial Annual Income Per Investment (\$)				
# of Shares	Investment (\$)	Annual Div's (\$)		
25	1,204.50	19.00		
50	2,409.00	38.00		
100	4,818.00	76.00		
200	9,636.00	152.00		
300	14,454.00	228.00		
400	19,272.00	304.00		
500	24,090.00	380.00		
1,000	48,180.00	760.00		
2,000	96,360.00	1,520.00		
5,000	240,900.00	3,800.00		
10,000	481,800.00	7,600.00		
50,000	2,409,000.00	38,000.00		
100,000	4,818,000.00	76,000.00		
Initial annual income is based on the firm's current forward annual				

ort. Redistribution is prohibited w

dividend yield and could be subject to change

on is suitable for your om the use of this rep

**Dividend Safety / Cushion** GOOD / 2.6 We assess the safety of a firm's dividend by adding the company's net cash to our forecast of its free cash flows over the next five years. We then divide that sum by the total expected dividends over the next five vears. This process results in our Dividend Cushion<sup>™</sup> ratio. A Dividend Cushion<sup>™</sup> above 1 indicates a firm can cover its future dividends with net cash on hand and future free cash flow, while a score below 1 signals trouble may be on the horizon. And by extension, the greater the score, the safer the dividend, as excess cash can be used to offset any unexpected earnings shortfall. Donaldson Co scores a 2.6 on our Dividend Cushion<sup>™</sup>, which is GOOD.

#### **Dividend Growth Potential** GOOD We judge the future potential growth of the dividend by evaluating the capacity for future increases, as measured by the Dividend Cushion<sup>™</sup>, and management's willingness to consistently raise the dividend, as measured by the firm's dividend track record. Donaldson Co registers an GOOD rating on our scale, and we think the firm's annual dividend will be \$0.92 per share within the next several years.

**Risk of Capital Loss MEDIUM** We assess the risk of capital loss based on our analysis of a firm's intrinsic value at this point in time. If the stock is undervalued (based on our DCF process), we think the risk of failing to recoup one's original capital investment (ex dividends) is relatively LOW. If the stock is fairly valued (it falls within our fair value estimate range), we think the likelihood of losing capital (ex dividends) is MEDIUM. If the stock is trading above our estimate of its intrinsic value, we think the likelihood of losing at least a portion of one's original investment (ex dividends) is HIGH. Donaldson Co registers a score of MEDIUM on our scale.

ted to be timely, complete, accurate, or correct. This report is for informational purposes only and should not be considered a solicitation to buy or sell a security. Before acting on any information in this report, you should consider whether
seek professional advice. Assumptions, opinions, and estimates are based on our judgment as of the date of the report and are subject to change without notice. Valuentum is not responsible for any errors or omissions or for results
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ALUENTUM

Dividend Safety / Cushion<sup>TM</sup>

EXC

Buying Index<sup>™</sup>

Ratings as of 14-Oct-2018 Data as of 8-Jun-2018

**Dividend Yield** 

VALUENTUM

Value Rating

## Disney DIS FAIRLY VALUED

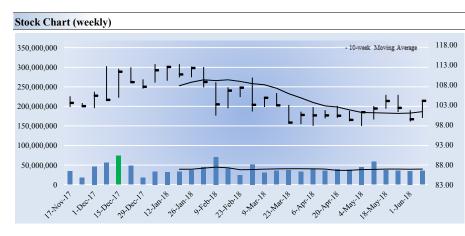
Economic	Cas
Attrac	tive

stle

**Stock Fair Value Range** \$82.00 - \$130.00

**Dividend Track Record** HEALTHY

#### Disney recently switched from paying annual dividends to semiannual dividends. It boasts a strong Dividend Cushion ratio.



CELLENT / 3	GOOD	1.62%
Key Dividend C	onsiderations	
Current Annual I	Dividend Yield	1.62%
Annual Dividend	ls per Share	\$1.68
Initial Annual Di	v's Paid, \$10k Investment	\$161.57
Dividend Track I	Record	HEALTHY
Dividend Safety		EXCELLENT
Valuentum Divid	lend Cushion <sup>™</sup>	3.0
Dividend Growth	n Potential	GOOD
Risk of Capital L	OSS	MEDIUM
ValueRisk <sup>™</sup> (Eq	uity Margin of Safety)	MEDIUM
The Valuentum Dividend C	Jushion is a ratio that compares the firm's excess c	ash and cash flow to its future

**Div Growth Potential** 

7

ividend stream. A score above 1 indicates cash flow is sufficient to cover future dividends (higher is better)

<b>Dividend Strength</b>	1	Dividend Growt	h	
Dividend Safety	Very Poor	Poor	Good	Excellent
Excellent				
Good				
Poor				
Very Poor				

Firms that have safe and growing dividends score at the top right of our scale

Dividend Track Record HEALTHY				
Fiscal Year	Div's/Share (\$)	Div Growth %	EPS (\$)	Payout Ratio
Sep-03	0.21	NA	0.65	0.0%
Sep-04	0.21	0.0	1.12	0.0%
Sep-05	0.24	14.3	1.24	19.4%
Sep-06	0.27	12.5	1.64	16.5%
Sep-07	0.31	14.8	2.24	13.8%
Sep-08	0.35	12.9	2.28	15.4%
Sep-09	0.35	0.0	1.76	19.9%
Sep-10	0.35	0.0	2.03	17.2%
Sep-11	0.40	14.3	2.52	15.9%
Sep-12	0.60	50.0	3.13	19.2%
Sep-13	0.75	25.0	3.38	22.2%
Sep-14	0.86	14.7	4.26	20.2%
Sep-15	1.81	110.5	4.90	36.9%
Sep-16	1.42	-21.5	5.73	24.8%
Sep-17	1.56	9.9	5.69	27.4%
Sep-18	1.68	7.7	7.16	23.5%
Sep-19	1.81	8.0	7.77	23.4%
Sep-20	1.96	8.0	8.27	23.7%
Sep-21	2.12	8.0	8.88	23.8%
Sep-22	2.29	8.0	9.61	23.8%

Light green shading denotes a dividend increase, while light red shading denotes a dividend decrease. Heavy green shading denotes a significant dividend increase, while heavy red shading denotes a significant dividend decrease or an excessive payout ratio. NA = Not Applicable.

To view our full 16-page equity report on Disney, please visit our website at www.valuentum.com

**Company Vitals** Market Cap (USD) \$164.080 Avg Weekly Vol (30 wks) 39 7 5 4 30-week Range (USD) 97.68 - 113.19 Valuentum Sector Consumer Discretionary Last Fiscal Year Revenue 55.137 Last Fiscal Year EPS 5 69 Last Fiscal Year EBITDA 16,655 Forward Revenue Growth (5-yr) 4.4% Forward EPS Growth (5-yr) 11.1% **Dividend Vitals** Current Annual Dividend Yield % 1.6% Annual Dividends Per Share 1.68 Forward Dividend Payout Ratio 23.5% 3-yr Historical Dividend CAGR -2.5% 14.9% 15-yr Historical Dividend CAGR 3-yr Hist Median Div Payout Ratio 27.4% 19.2% 15-vr Hist Median Div Payout Ratio NMF = Not Meaningful; Est. = Estimated; FY = Fiscal Year

Initial Annual Income Per Investment (\$)

Initial Annual Income Per Investment (5)			
# of Shares	Investment (\$)	Annual Div's (§)	
25	2,599.50	42.00	
50	5,199.00	84.00	
100	10,398.00	168.00	
200	20,796.00	336.00	
300	31,194.00	504.00	
400	41,592.00	672.00	
500	51,990.00	840.00	
1,000	103,980.00	1,680.00	
2,000	207,960.00	3,360.00	
5,000	519,900.00	8,400.00	
10,000	1,039,800.00	16,800.00	
50,000	5,199,000.00	84,000.00	
100,000	10,398,000	168,000.00	
Initial annual income is based on the firm's current forward annual			

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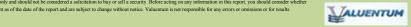
dividend yield and could be subject to change

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**Dividend Safety / Cushion EXCELLENT / 3** We assess the safety of a firm's dividend by adding the company's net cash to our forecast of its free cash flows over the next five years. We then divide that sum by the total expected dividends over the next five vears. This process results in our Dividend Cushion<sup>™</sup> ratio. A Dividend Cushion<sup>™</sup> above 1 indicates a firm can cover its future dividends with net cash on hand and future free cash flow, while a score below 1 signals trouble may be on the horizon. And by extension, the greater the score, the safer the dividend, as excess cash can be used to offset any unexpected earnings shortfall. Disney scores a 3 on our Dividend Cushion<sup>™</sup>, which is EXCELLENT.

#### GOOD **Dividend Growth Potential** We judge the future potential growth of the dividend by evaluating the capacity for future increases, as measured by the Dividend Cushion<sup>™</sup>, and management's willingness to consistently raise the dividend, as measured by the firm's dividend track record. Disney registers an GOOD rating on our scale, and we think the firm's annual dividend will be \$2.29 per share within the next several years.

**Risk of Capital Loss MEDIUM** We assess the risk of capital loss based on our analysis of a firm's intrinsic value at this point in time. If the stock is undervalued (based on our DCF process), we think the risk of failing to recoup one's original capital investment (ex dividends) is relatively LOW. If the stock is fairly valued (it falls within our fair value estimate range), we think the likelihood of losing capital (ex dividends) is MEDIUM. If the stock is trading above our estimate of its intrinsic value, we think the likelihood of losing at least a portion of one's original investment (ex dividends) is HIGH. Disney registers a score of MEDIUM on our scale.



Ratings as of 14-Oct-2018 Data as of 10-Aug-2018

# Digital Realty Trust DLR FAIRLY VALUED

remains dependent on access to the capital markets.

Economic	Cas
Neutr	al

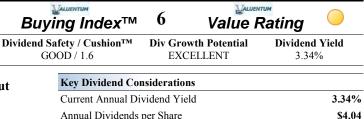
**Company Vitals** 

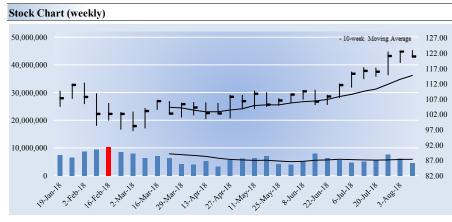
stle **Stock Fair Value Range** 

\$79.00 - \$125.00

Digital Realty's adjusted Dividend Cushion ratio is solid, but the payout

**Dividend Track Record** HEALTHY





Current Annual Dividendi Tiela	5.5470
Annual Dividends per Share	\$4.04
Initial Annual Div's Paid, \$10k Investment	\$333.99
Dividend Track Record	HEALTHY
Dividend Safety	GOOD
Valuentum Dividend Cushion <sup>TM</sup>	1.6
Dividend Growth Potential	EXCELLENT
Risk of Capital Loss	MEDIUM
ValueRisk™ (Equity Margin of Safety)	MEDIUM
Unadjusted Dividend Cushion	-1.48
The Valuentum Dividend Cushion is a ratio that compares the firm's excess cash dividend stream. A score above 1 indicates cash flow is sufficient to cover future	

Dividend Strength Dividend Growth				
Dividend Safety	Very Poor	Poor	Good	Excellent
Excellent				
Good				
Poor				
Very Poor				
Firms that have safe and growi	ng dividends score a	t the top right of our	scale.	

Fiscal Year         DivS/Share (S)         Div Growth %         EPS (S)         Payout Ratio           Dec-03         0.00         0.0         0.00         0.0%           Dec-04         0.00         0.0         -0.30         0.0%           Dec-05         0.89         0.0         0.25         0.0%           Dec-06         1.00         12.4         0.20         0.0%           Dec-07         1.08         8.0         0.08         0.0%           Dec-08         1.17         8.3         0.41         285.4%           Dec-09         1.26         7.7         0.61         206.6%           Dec-11         2.02         37.4         1.63         123.9%           Dec-12         2.72         34.7         1.48         183.8%           Dec-13         2.92         7.4         2.12         137.7%           Dec-14         3.12         6.8         0.99         315.2%           Dec-15         3.32         6.4         1.56         212.2%           Dec-16         3.40         2.4         2.20         154.3%           Dec-17         3.67         7.9         0.99         370.7%           Dec-18	Dividend Track Record HEALTHY					
Dec-04         0.00         0.0         -0.30         0.0%           Dec-05         0.89         0.0         0.25         0.0%           Dec-06         1.00         12.4         0.20         0.0%           Dec-07         1.08         8.0         0.08         0.0%           Dec-08         1.17         8.3         0.41         285.4%           Dec-09         1.26         7.7         0.61         206.6%           Dec-10         1.47         16.7         0.68         216.2%           Dec-11         2.02         37.4         1.63         123.9%           Dec-12         2.72         34.7         1.48         183.8%           Dec-13         2.92         7.4         2.12         137.7%           Dec-14         3.12         6.8         0.99         315.2%           Dec-15         3.32         6.4         1.56         212.2%           Dec-16         3.40         2.4         2.20         154.3%           Dec-17         3.67         7.9         0.99         370.7%           Dec-18         4.04         10.1         1.71         235.8%           Dec-19         4.44 <th< td=""><td>Fiscal Year</td><td>Div's/Share (\$)</td><td>Div Growth %</td><td>EPS (\$)</td><td>Payout Ratio</td></th<>	Fiscal Year	Div's/Share (\$)	Div Growth %	EPS (\$)	Payout Ratio	
Dec-05 $0.89$ $0.0$ $0.25$ $0.0\%$ Dec-06 $1.00$ $12.4$ $0.20$ $0.0\%$ Dec-07 $1.08$ $8.0$ $0.08$ $0.0\%$ Dec-08 $1.17$ $8.3$ $0.41$ $285.4\%$ Dec-09 $1.26$ $7.7$ $0.61$ $206.6\%$ Dec-10 $1.47$ $16.7$ $0.68$ $216.2\%$ Dec-11 $2.02$ $37.4$ $1.63$ $123.9\%$ Dec-12 $2.72$ $34.7$ $1.48$ $183.8\%$ Dec-13 $2.92$ $7.4$ $2.12$ $137.7\%$ Dec-14 $3.12$ $6.8$ $0.99$ $315.2\%$ Dec-15 $3.32$ $6.4$ $1.56$ $212.2\%$ Dec-16 $3.40$ $2.4$ $2.20$ $154.3\%$ Dec-17 $3.67$ $7.9$ $0.99$ $370.7\%$ Dec-19 $4.44$ $10.0$ $1.91$ $232.4\%$ Dec-20 $4.80$ $8.0$ $2.20$ $218.3\%$ Dec-21 $5.14$ $7.0$ $2.50$ $205.6\%$	Dec-03	0.00	0.0	0.00	0.0%	
Dec-06 $1.00$ $12.4$ $0.20$ $0.0\%$ Dec-07 $1.08$ $8.0$ $0.08$ $0.0\%$ Dec-08 $1.17$ $8.3$ $0.41$ $285.4\%$ Dec-09 $1.26$ $7.7$ $0.61$ $206.6\%$ Dec-10 $1.47$ $16.7$ $0.68$ $216.2\%$ Dec-11 $2.02$ $37.4$ $1.63$ $123.9\%$ Dec-12 $2.72$ $34.7$ $1.48$ $183.8\%$ Dec-13 $2.92$ $7.4$ $2.12$ $137.7\%$ Dec-14 $3.12$ $6.8$ $0.99$ $315.2\%$ Dec-16 $3.40$ $2.4$ $2.20$ $154.3\%$ Dec-17 $3.67$ $7.9$ $0.99$ $370.7\%$ Dec-19 $4.44$ $10.0$ $1.91$ $232.4\%$ Dec-20 $4.80$ $8.0$ $2.20$ $218.3\%$ Dec-21 $5.14$ $7.0$ $2.50$ $205.6\%$	Dec-04	0.00	0.0	-0.30	0.0%	
Dec-07         1.08         8.0         0.08         0.0%           Dec-08         1.17         8.3         0.41         285.4%           Dec-09         1.26         7.7         0.61         206.6%           Dec-10         1.47         16.7         0.68         216.2%           Dec-11         2.02         37.4         1.63         123.9%           Dec-12         2.72         34.7         1.48         183.8%           Dec-13         2.92         7.4         2.12         137.7%           Dec-14         3.12         6.8         0.99         315.2%           Dec-15         3.32         6.4         1.56         212.2%           Dec-16         3.40         2.4         2.20         154.3%           Dec-17         3.67         7.9         0.99         370.7%           Dec-18         4.04         10.1         1.71         235.8%           Dec-20         4.80         8.0         2.20         218.3%           Dec-21         5.14         7.0         2.50         205.6%	Dec-05	0.89	0.0	0.25	0.0%	
Dec-081.178.30.41285.4%Dec-091.267.70.61206.6%Dec-101.4716.70.68216.2%Dec-112.0237.41.63123.9%Dec-122.7234.71.48183.8%Dec-132.927.42.12137.7%Dec-143.126.80.99315.2%Dec-153.326.41.56212.2%Dec-163.402.42.20154.3%Dec-173.677.90.99370.7%Dec-194.4410.01.91232.4%Dec-204.808.02.20218.3%Dec-215.147.02.50205.6%	Dec-06	1.00	12.4	0.20	0.0%	
Dec-09         1.26         7.7         0.61         206.6%           Dec-10         1.47         16.7         0.68         216.2%           Dec-11         2.02         37.4         1.63         123.9%           Dec-12         2.72         34.7         1.48         183.8%           Dec-13         2.92         7.4         2.12         137.7%           Dec-14         3.12         6.8         0.99         315.2%           Dec-15         3.32         6.4         1.56         212.2%           Dec-16         3.40         2.4         2.20         154.3%           Dec-17         3.67         7.9         0.99         370.7%           Dec-18         4.04         10.1         1.71         235.8%           Dec-20         4.80         8.0         2.20         218.3%           Dec-21         5.14         7.0         2.50         205.6%	Dec-07	1.08	8.0	0.08	0.0%	
Dec-101.4716.70.68216.2%Dec-112.0237.41.63123.9%Dec-122.7234.71.48183.8%Dec-132.927.42.12137.7%Dec-143.126.80.99315.2%Dec-153.326.41.56212.2%Dec-163.402.42.20154.3%Dec-173.677.90.99370.7%Dec-184.0410.11.71235.8%Dec-204.808.02.20218.3%Dec-215.147.02.50205.6%	Dec-08	1.17	8.3	0.41	285.4%	
Dec-112.0237.41.63123.9%Dec-122.7234.71.48183.8%Dec-132.927.42.12137.7%Dec-143.126.80.99315.2%Dec-153.326.41.56212.2%Dec-163.402.42.20154.3%Dec-173.677.90.99370.7%Dec-184.0410.11.71235.8%Dec-204.808.02.20218.3%Dec-215.147.02.50205.6%	Dec-09	1.26	7.7	0.61	206.6%	
Dec-12         2.72         34.7         1.48         183.8%           Dec-13         2.92         7.4         2.12         137.7%           Dec-14         3.12         6.8         0.99         315.2%           Dec-15         3.32         6.4         1.56         212.2%           Dec-16         3.40         2.4         2.20         154.3%           Dec-17         3.67         7.9         0.99         370.7%           Dec-18         4.04         10.1         1.71         235.8%           Dec-20         4.80         8.0         2.20         218.3%           Dec-21         5.14         7.0         2.50         205.6%	Dec-10	1.47	16.7	0.68	216.2%	
Dec-13         2.92         7.4         2.12         137.7%           Dec-14         3.12         6.8         0.99         315.2%           Dec-15         3.32         6.4         1.56         212.2%           Dec-16         3.40         2.4         2.20         154.3%           Dec-17         3.67         7.9         0.99         370.7%           Dec-18         4.04         10.1         1.71         235.8%           Dec-20         4.80         8.0         2.20         218.3%           Dec-21         5.14         7.0         2.50         205.6%	Dec-11	2.02	37.4	1.63	123.9%	
Dec-14         3.12         6.8         0.99         315.2%           Dec-15         3.32         6.4         1.56         212.2%           Dec-16         3.40         2.4         2.20         154.3%           Dec-17         3.67         7.9         0.99         370.7%           Dec-18         4.04         10.1         1.71         235.8%           Dec-20         4.80         8.0         2.20         218.3%           Dec-21         5.14         7.0         2.50         205.6%	Dec-12	2.72	34.7	1.48	183.8%	
Dec-15         3.32         6.4         1.56         212.2%           Dec-16         3.40         2.4         2.20         154.3%           Dec-17         3.67         7.9         0.99         370.7%           Dec-18         4.04         10.1         1.71         235.8%           Dec-20         4.80         8.0         2.20         218.3%           Dec-21         5.14         7.0         2.50         205.6%	Dec-13	2.92	7.4	2.12	137.7%	
Dec-16         3.40         2.4         2.20         154.3%           Dec-17         3.67         7.9         0.99         370.7%           Dec-18         4.04         10.1         1.71         235.8%           Dec-19         4.44         10.0         1.91         232.4%           Dec-20         4.80         8.0         2.20         218.3%           Dec-21         5.14         7.0         2.50         205.6%	Dec-14	3.12	6.8	0.99	315.2%	
Dec-17         3.67         7.9         0.99         370.7%           Dec-18         4.04         10.1         1.71         235.8%           Dec-19         4.44         10.0         1.91         232.4%           Dec-20         4.80         8.0         2.20         218.3%           Dec-21         5.14         7.0         2.50         205.6%	Dec-15	3.32	6.4	1.56	212.2%	
Dec-184.0410.11.71235.8%Dec-194.4410.01.91232.4%Dec-204.808.02.20218.3%Dec-215.147.02.50205.6%	Dec-16	3.40	2.4	2.20	154.3%	
Dec-19         4.44         10.0         1.91         232.4%           Dec-20         4.80         8.0         2.20         218.3%           Dec-21         5.14         7.0         2.50         205.6%	Dec-17	3.67	7.9	0.99	370.7%	
Dec-20         4.80         8.0         2.20         218.3%           Dec-21         5.14         7.0         2.50         205.6%	Dec-18	4.04	10.1	1.71	235.8%	
Dec-21 5.14 7.0 2.50 205.6%	Dec-19	4.44	10.0	1.91	232.4%	
	Dec-20	4.80	8.0	2.20	218.3%	
	Dec-21	5.14	7.0	2.50	205.6%	
Dec-22 5.44 6.0 2.81 193.6%	Dec-22	5.44	6.0	2.81	193.6%	

To view our full 16-page equity report on Digital Realty Trust, please visit our website at www.valuentum.com

Market Cap (USD)	\$21,155
Avg Weekly Vol (30 wks)	6,299
30-week Range (USD)	96.56 - 123.13
Valuentum Sector	Financials
Last Fiscal Year Revenue	2,458
Last Fiscal Year EPS	5.65
Last Fiscal Year EBITDA	1,323
Forward Revenue Growth (5-yr)	12.3%
Forward EPS Growth (5-yr)	23.2%
Dividend Vitals	
Current Annual Dividend Yield	% 3.3%
Annual Dividends Per Share	4.04
Forward Dividend Payout Ratio	61.3%
3-yr Historical Dividend CAGR	6.8%
15-yr Historical Dividend CAGE	R NA
3-yr Hist Median Div Payout Ratio	212.2%
15-yr Hist Median Div Payout Ratio NMF = Not Meaningful; Est. = Estimated; FY = Fit	154.3% scal Year

**Initial Annual Income Per Investment (\$)** Annual Div's (\$) # of Shares Investment (\$) 25 3,024.00 101.00 202.00 50 6,048.00 100 12,096.00 404.00 200 24,192.00 808.00 300 36,288.00 1 212 00 400 48,384.00 1,616.00 500 60,480.00 2,020.00 120,960.00 4,040.00 1.000 2,000 241,920.00 8,080.00 5,000 604,800.00 20,200.00 10,000 40,400.00 1,209,600.00 50,000 6,048,000.00 202,000.00 100.000 404,000.00 12.096.000

Initial annual income is based on the firm's current forward annual dividend yield and could be subject to change

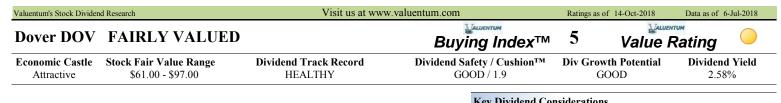
**Dividend Safety / Cushion** GOOD / 1.6 Digital Realty has a number of competitive advantages: a high-quality portfolio that is difficult to replicate, presence in key markets, demonstrated acquisition capability, flexible datacenter solutions, and differentiating development advantages. Taken together, Digital Realty is a formidable foe. We assign the REIT a Dividend Safety rating of GOOD, as growth in the dividend may persist as long as capital markets remain open. Our opinion would change in a hurry if access to capital markets dries up, but we don't think it will, and Digital Realty is building a nice track record of dividend growth.

<b>Dividend Growth Potential</b>	EXCELLENT
Digital Realty had some stellar	years of dividend
growth during the past decade, but	t while we'd like to
see a better Dividend Cushion ratio	from the company,
we're still expecting dividend gr	rowth to continue,
albeit at slower growth rate. We	don't think there's
anything to worry about growth s	lowing, but we do
caution investors about Digital Re	alty's growing debt
load.	

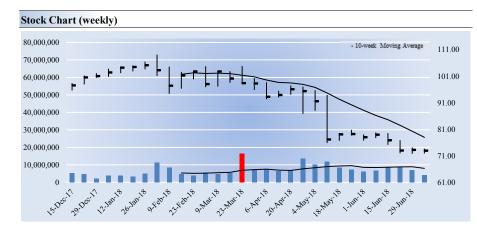
**Risk of Capital Loss MEDIUM** We assess the risk of capital loss based on our analysis of a firm's intrinsic value at this point in time. If the stock is undervalued (based on our DCF process), we think the risk of failing to recoup one's original capital investment (ex dividends) is relatively LOW. If the stock is fairly valued (it falls within our fair value estimate range), we think the likelihood of losing capital (ex dividends) is MEDIUM. If the stock is trading above our estimate of its intrinsic value, we think the likelihood of losing at least a portion of one's original investment (ex dividends) is HIGH. Digital Realty Trust registers a score of MEDIUM on our scale.

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ALUENTUM



#### Dover has an impressive record of consecutive annual dividend increases.



Company Vitals	
Market Cap (USD)	\$11,500
Avg Weekly Vol (30 wks)	6,979
30-week Range (USD)	71.7134 - 109.06
Valuentum Sector	Industrials
Last Fiscal Year Revenue	7,830
Last Fiscal Year EPS	5.15
Last Fiscal Year EBITDA	1,309
Forward Revenue Growth (5-y	yr) 0.8%
Forward EPS Growth (5-yr)	3.7%
<b>Dividend Vitals</b>	
Current Annual Dividend Yie	ld % 2.6%
Annual Dividends Per Share	1.88
Forward Dividend Payout Rat	io 38.8%
3-yr Historical Dividend CAC	GR 4.7%
15-yr Historical Dividend CA	GR 8.3%
3-yr Hist Median Div Payout Ratio	43.9%
15-yr Hist Median Div Payout Rati	io 29.4%

Witel

NMF = Not Meaningful; Est. = Estimated; FY = Fiscal Year

Initial Annual Income Per Investment (\$)				
Investment (\$)	Annual Div's (\$)			
1,822.50	47.00			
3,645.00	94.00			
7,290.00	188.00			
14,580.00	376.00			
21,870.00	564.00			
29,160.00	752.00			
36,450.00	940.00			
72,900.00	1,880.00			
145,800.00	3,760.00			
364,500.00	9,400.00			
729,000.00	18,800.00			
3,645,000.00	94,000.00			
7,290,000.00	188,000.00			
	Investment (\$) 1,822.50 3,645.00 7,290.00 14,580.00 21,870.00 29,160.00 36,450.00 72,900.00 145,800.00 729,000.00 3,645,000.00			

dividend yield and could be subject to change.

**Dividend Safety / Cushion** GOOD / 1.9 Dover has an impressive track record of raising dividends. 2017 marked 62 consecutive years of increases. The company's yield is not as high as others', but capex in the 2%-2.5% of revenue range speaks to its solid free cash flow generating ability, supporting the payout. After a period of sustained energy-market weakness, Dover is expecting its 'Energy' segment to lead its return to top-line growth. The firm's Dividend Cushion ratio is nicely above parity (1), and we assign it a Dividend Safety rating of GOOD thanks in part to its tremendous dividend track record. Management will do everything it can to preserve such a history, but the company's large debt position is a cause for concern.

DOD
dend
s, as
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scale,
52.12

**Risk of Capital Loss MEDIUM** We assess the risk of capital loss based on our analysis of a firm's intrinsic value at this point in time. If the stock is undervalued (based on our DCF process), we think the risk of failing to recoup one's original capital investment (ex dividends) is relatively LOW. If the stock is fairly valued (it falls within our fair value estimate range), we think the likelihood of losing capital (ex dividends) is MEDIUM. If the stock is trading above our estimate of its intrinsic value, we think the likelihood of losing at least a portion of one's original investment (ex dividends) is HIGH. Dover registers a score of MEDIUM on our scale.

Key Dividend Cor	isiderations			
Current Annual Div	vidend Yield			2.58%
Annual Dividends	per Share			\$1.88
Initial Annual Div's	s Paid, \$10k l	Investment		\$257.89
Dividend Track Re	cord			HEALTHY
Dividend Safety				GOOD
Valuentum Divider	nd Cushion™	t		1.9
Dividend Growth P	otential			GOOD
Risk of Capital Los	S			MEDIUM
ValueRisk™ (Equi	ty Margin of	Safety)		MEDIUM
The Valuentum Dividend Cush dividend stream. A score above				
Dividend Strength		Dividend Growt	L.	
Dividend Strength	1	Dividend Growt		
Dividend Safety	Very Poor	Poor	Good	Excellent

Dividend Strength	l	Dividend Growt	h	
Dividend Safety	Very Poor	Poor	Good	Excellent
Excellent				
Good				
Poor				
Very Poor				

Firms that have safe and growing dividends score at the top right of our scale.

Dividend Track Record HEALTHY				
Fiscal Year	Div's/Share (\$)	Div Growth %	EPS (\$)	Payout Ratio
Dec-03	0.57	NA	1.40	40.7%
Dec-04	0.62	8.8	2.00	31.0%
Dec-05	0.66	6.5	2.32	28.4%
Dec-06	0.71	7.6	2.94	24.1%
Dec-07	0.77	8.5	3.22	23.9%
Dec-08	0.90	16.9	3.67	24.5%
Dec-09	1.02	13.3	1.99	51.3%
Dec-10	1.07	4.9	3.74	28.6%
Dec-11	1.18	10.3	4.48	26.3%
Dec-12	1.33	12.7	4.53	29.4%
Dec-13	1.45	9.0	5.57	26.0%
Dec-14	1.55	6.9	4.61	33.6%
Dec-15	1.64	5.8	3.74	43.9%
Dec-16	1.72	4.9	3.25	52.9%
Dec-17	1.82	5.8	5.15	35.4%
Dec-18	1.88	3.3	4.85	38.8%
Dec-19	1.94	3.0	5.41	35.8%
Dec-20	1.99	3.0	5.65	35.3%
Dec-21	2.05	3.0	5.90	34.8%
Dec-22	2.12	3.0	6.16	34.3%

Light green shading denotes a dividend increase, while light red shading denotes a dividend decrease. Heavy green shading denotes a significant dividend increase, while heavy red shading denotes a significant dividend decrease or an excessive payout ratio. NA = Not Applicable.

To view our full 16-page equity report on Dover, please visit our website at www.valuentum.com



ALUENTUM

Ratings as of 14-Oct-2018 Data as of 20-Jul-2018

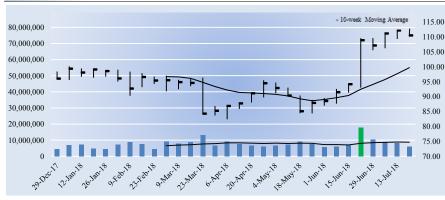
# Darden Restaurants DRI FAIRLY VALUED

Economic Castle Attractive Stock Fair Value Range \$78.00 - \$116.00 Dividend Track Record HEALTHY



Darden slightly reduced its quarterly payout in late 2015 as a result of its real estate spin off, but its Dividend Cushion ratio is solid.

#### Stock Chart (weekly)



<b>Company Vitals</b>	
Market Cap (USD)	\$13,918
Avg Weekly Vol (30 wks)	7,767
30-week Range (USD)	82.38 - 112.81
Valuentum Sector Consume	r Discretionary
Last Fiscal Year Revenue	8,080
Last Fiscal Year EPS	4.79
Last Fiscal Year EBITDA	1,083
Forward Revenue Growth (5-yr)	3.8%
Forward EPS Growth (5-yr)	7.4%
<b>Dividend Vitals</b>	
Current Annual Dividend Yield	% 2.7%
Annual Dividends Per Share	3.00
Forward Dividend Payout Ratio	53.7%
3-yr Historical Dividend CAGR	12.6%
15-yr Historical Dividend CAGE	R 27.3%
3-yr Hist Median Div Payout Ratio	80.6%
15-yr Hist Median Div Payout Ratio	44.8%

NMF = Not Meaningful; Est. = Estimated; FY = Fiscal Year

Initial Annual	Income Per	Investment (\$)

# of Shares	Investment (\$)	Annual Div's (\$)		
25	2,761.50	75.00		
50	5,523.00	150.00		
100	11,046.00	300.00		
200	22,092.00	600.00		
300	33,138.00	900.00		
400	44,184.00	1,200.00		
500	55,230.00	1,500.00		
1,000	110,460.00	3,000.00		
2,000	220,920.00	6,000.00		
5,000	552,300.00	15,000.00		
10,000	1,104,600.00	30,000.00		
50,000	5,523,000.00	150,000.00		
100,000	11,046,000	300,000.00		
Initial annual income is based on the firm's current forward annual				

dividend yield and could be subject to change.

Dividend Safety / CushionGOOD / 1.5We assess the safety of a firm's dividend by adding the<br/>company's net cash to our forecast of its free cash<br/>flows over the next five years. We then divide that<br/>sum by the total expected dividends over the next five<br/>years. This process results in our Dividend CushionTM<br/>ratio. A Dividend CushionTM above 1 indicates a firm<br/>can cover its future dividends with net cash on hand<br/>and future free cash flow, while a score below 1<br/>signals trouble may be on the horizon. And by<br/>extension, the greater the score, the safer the dividend,<br/>a sexcess cash can be used to offset any unexpected<br/>earnings shortfall. Darden Restaurants scores a 1.5 on<br/>our Dividend CushionTM, which is GOOD.

# Dividend Growth PotentialEXCELLENTWe judge the future potential growth of the dividend<br/>by evaluating the capacity for future increases, as<br/>measured by the Dividend Cushion<sup>TM</sup>, and<br/>management's willingness to consistently raise the<br/>dividend, as measured by the firm's dividend track<br/>record. Darden Restaurants registers an EXCELLENT<br/>rating on our scale, and we think the firm's annual<br/>dividend will be \$3.58 per share within the next<br/>several years.

**Risk of Capital Loss MEDIUM** We assess the risk of capital loss based on our analysis of a firm's intrinsic value at this point in time. If the stock is undervalued (based on our DCF process), we think the risk of failing to recoup one's original capital investment (ex dividends) is relatively LOW. If the stock is fairly valued (it falls within our fair value estimate range), we think the likelihood of losing capital (ex dividends) is MEDIUM. If the stock is trading above our estimate of its intrinsic value, we think the likelihood of losing at least a portion of one's original investment (ex dividends) is HIGH. Darden Restaurants registers a score of MEDIUM on our scale.

Key Dividend Considerations	
Current Annual Dividend Yield	2.72%
Annual Dividends per Share	\$3.00
Initial Annual Div's Paid, \$10k Investment	\$271.59
Dividend Track Record	HEALTHY
Dividend Safety	GOOD
Valuentum Dividend Cushion <sup>TM</sup>	1.5
Dividend Growth Potential	EXCELLENT
Risk of Capital Loss	MEDIUM
ValueRisk <sup>™</sup> (Equity Margin of Safety)	LOW
The Valuentum Dividend Cushion is a ratio that compares the firm's ex- dividend stream. A score above 1 indicates cash flow is sufficient to cov-	

<b>Dividend Strength</b>	1	Dividend Growt	h	
Dividend Safety	Very Poor	Poor	Good	Excellent
Excellent				
Good				
Poor				
Very Poor				

Firms that have safe and growing dividends score at the top right of our scale.

Dividend Track Record HEALTHY				
Fiscal Year	Div's/Share (\$)	Div Growth %	EPS (\$)	Payout Ratio
May-04	0.08	NA	1.31	6.1%
May-05	0.08	0.0	1.36	5.9%
May-06	0.40	400.0	1.78	22.5%
May-07	0.46	15.0	2.16	21.3%
May-08	0.72	56.5	2.53	28.5%
May-09	0.80	11.1	2.55	31.4%
May-10	1.00	25.0	2.65	37.7%
May-11	1.28	28.0	2.86	44.8%
May-12	1.72	34.4	3.41	50.4%
May-13	2.00	16.3	3.58	55.9%
May-14	2.20	10.0	3.14	70.1%
May-15	2.20	0.0	1.38	159.4%
May-16	2.10	-4.5	1.51	139.1%
May-17	2.24	6.7	2.78	80.6%
May-18	2.52	12.5	4.79	52.6%
May-19	3.00	19.0	5.59	53.7%
May-20	3.18	6.0	6.16	51.6%
May-21	3.37	6.0	6.38	52.8%
May-22	3.47	3.0	6.60	52.6%
May-23	3.58	3.0	6.84	52.3%

Light green shading denotes a dividend increase, while light red shading denotes a dividend decrease. Heavy green shading denotes a significant dividend increase, while heavy red shading denotes a significant dividend decrease or an excessive apout ratio. NA = Not Applicable.

To view our full 16-page equity report on Darden Restaurants, please visit our website at www.valuentum.com





Ratings as of 14-Oct-2018 Data as of 22-Jun-2018

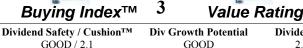
### **Emerson Electric EMR FAIRLY VALUED**

<b>Economic Castle</b>	5
Attractive	

**Company Vitals** 

Stock Fair Value Range \$49.00 - \$73.00

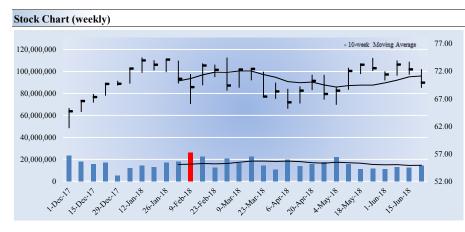
**Dividend Track Record** HEALTHY



ALUENTUM

**Dividend Yield** 2.78%

#### We're big fans of Emerson's dividend growth profile and its impressive track record or more than 60 consecutive years with an annual dividend increase.



Key Divid	end Considerations	
•	nnual Dividend Yield	2.78%
Annual Di	vidends per Share	\$1.94
Initial Anr	ual Div's Paid, \$10k Investment	\$277.66
Dividend	Frack Record	HEALTHY
Dividend	Safety	GOOD
Valuentun	n Dividend Cushion <sup>™</sup>	2.1
Dividend	Growth Potential	GOOD
Risk of Ca	pital Loss	MEDIUM
	TM (Equity Margin of Safety) Dividend Cushion is a ratio that compares the firm's excess cash	LOW

dividend stream. A score above 1 indicates cash flow is sufficient to cover future dividends (higher is better)

<b>Dividend Strength</b>		Dividend Growt	h	
Dividend Safety	Very Poor	Poor	Good	Excellent
Excellent				
Good				
Poor				
Very Poor				

Firms that have safe and growing dividends score at the top right of our scale

Dividend Track Record HEALTHY				
Fiscal Year	Div's/Share (\$)	Div Growth %	EPS (\$)	Payout Ratio
Sep-03	0.79	NA	2.41	32.6%
Sep-04	0.80	1.9	1.49	53.7%
Sep-05	0.83	3.7	1.70	48.8%
Sep-06	0.89	7.2	2.24	39.7%
Sep-07	1.05	18.0	2.66	39.5%
Sep-08	1.20	14.3	3.11	38.6%
Sep-09	1.32	10.0	2.27	58.1%
Sep-10	1.34	1.5	2.60	51.5%
Sep-11	1.38	3.0	3.24	42.6%
Sep-12	1.60	15.9	2.67	59.9%
Sep-13	1.64	2.5	2.76	59.4%
Sep-14	1.72	4.9	3.03	56.8%
Sep-15	1.88	9.3	3.99	47.1%
Sep-16	1.90	1.1	2.45	77.6%
Sep-17	1.92	1.1	2.55	75.2%
Sep-18	1.94	1.0	3.20	60.6%
Sep-19	2.00	3.0	3.66	54.7%
Sep-20	2.06	3.0	3.98	51.7%
Sep-21	2.12	3.0	4.33	48.9%
Sep-22	2.18	3.0	4.71	46.4%

Light green shading denotes a dividend increase, while light red shading denotes a dividend decrease. Heavy green shading denotes a significant dividend increase, while heavy red shading denotes a significant dividend decrease or an excessive payout ratio. NA = Not Applicable.

To view our full 16-page equity report on Emerson Electric, please visit our website at www.valuentum.com

Market Cap (USD) \$44.954 Avg Weekly Vol (30 wks) 15,963 30-week Range (USD) 61.62 - 74.45 Valuentum Sector Industrials 15,264 Last Fiscal Year Revenue Last Fiscal Year EPS 2.55 Last Fiscal Year EBITDA 3,422 Forward Revenue Growth (5-yr) 5.8% Forward EPS Growth (5-yr) 13.0% **Dividend Vitals** Current Annual Dividend Yield % 2.8% Annual Dividends Per Share 1 94 Forward Dividend Payout Ratio 60.6% 3-yr Historical Dividend CAGR 1.1% 15-yr Historical Dividend CAGR 6.2% 3-yr Hist Median Div Payout Ratio 75.2% 51.5% 15-yr Hist Median Div Payout Ratio

NMF = Not Meaningful; Est. = Estimated; FY = Fiscal Year

Initial Annual Income Per Investment (\$)				
# of Shares	Investment (\$)	Annual Div's (\$)		
25	1,746.75	48.50		
50	3,493.50	97.00		
100	6,987.00	194.00		
200	13,974.00	388.00		
300	20,961.00	582.00		
400	27,948.00	776.00		
500	34,935.00	970.00		
1,000	69,870.00	1,940.00		
2,000	139,740.00	3,880.00		
5,000	349,350.00	9,700.00		
10,000	698,700.00	19,400.00		
50,000	3,493,500.00	97,000.00		
100,000	6,987,000.00	194,000.00		

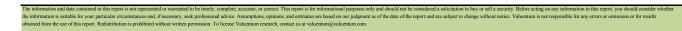
Initial annual income is based on the firm's current forward annual dividend yield and could be subject to change

**Dividend Safety / Cushion** GOOD / 2.1 We assess the safety of a firm's dividend by adding the company's net cash to our forecast of its free cash flows over the next five years. We then divide that sum by the total expected dividends over the next five vears. This process results in our Dividend Cushion<sup>™</sup> ratio. A Dividend Cushion<sup>™</sup> above 1 indicates a firm can cover its future dividends with net cash on hand and future free cash flow, while a score below 1 signals trouble may be on the horizon. And by extension, the greater the score, the safer the dividend, as excess cash can be used to offset any unexpected earnings shortfall. Emerson Electric scores a 2.1 on our Dividend Cushion<sup>™</sup>, which is GOOD.

#### GOOD **Dividend Growth Potential** We judge the future potential growth of the dividend by evaluating the capacity for future increases, as measured by the Dividend Cushion<sup>™</sup>, and management's willingness to consistently raise the dividend, as measured by the firm's dividend track record. Emerson Electric registers an GOOD rating on our scale, and we think the firm's annual dividend will

be \$2.18 per share within the next several years.

#### **Risk of Capital Loss MEDIUM** We assess the risk of capital loss based on our analysis of a firm's intrinsic value at this point in time. If the stock is undervalued (based on our DCF process), we think the risk of failing to recoup one's original capital investment (ex dividends) is relatively LOW. If the stock is fairly valued (it falls within our fair value estimate range), we think the likelihood of losing capital (ex dividends) is MEDIUM. If the stock is trading above our estimate of its intrinsic value, we think the likelihood of losing at least a portion of one's original investment (ex dividends) is HIGH. Emerson Electric registers a score of MEDIUM on our scale.





Ratings as of 14-Oct-2018 Data as of 24-Sep-2018

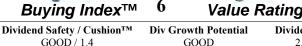
**Dividend Yield** 

2.76%

# Fastenal FAST FAIRLY VALUED

Economic Castle	St
Attractive	

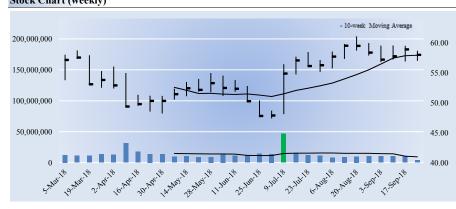
tock Fair Value Range \$36.00 - \$60.00 Dividend Track Record HEALTHY



ALUENTUM

Fastenal's supplemental dividends in 2008 and 2012 makes comparisons a bit difficult, but the company's Dividend Cushion ratio remains above parity.

# Stock Chart (weekly)



<b>Company Vitals</b>	
Market Cap (USD)	\$16,719
Avg Weekly Vol (30 wks)	13,090
30-week Range (USD)	47.37 - 61.14
Valuentum Sector	Industrials
Last Fiscal Year Revenue	4,391
Last Fiscal Year EPS	2.01
Last Fiscal Year EBITDA	1,004
Forward Revenue Growth (5-yr)	8.8%
Forward EPS Growth (5-yr)	13.8%
Dividend Vitals	
Current Annual Dividend Yield 9	2.8%
Annual Dividends Per Share	1.60
Forward Dividend Payout Ratio	60.9%
3-yr Historical Dividend CAGR	12.6%
15-yr Historical Dividend CAGR	25.2%
3-yr Hist Median Div Payout Ratio	63.8%
15-yr Hist Median Div Payout Ratio	53.7%

NMF = Not Meaningful; Est. = Estimated; FY = Fiscal Year

Initial Annua	Initial Annual Income Per Investment (\$)					
# of Shares	Investment (\$)	Annual Div's (\$)				
25	1,449.75	40.00				
50	2,899.50	80.00				
100	5,799.00	160.00				
200	11,598.00	320.00				
300	17,397.00	480.00				
400	23,196.00	640.00				
500	28,995.00	800.00				
1,000	57,990.00	1,600.00				
2,000	115,980.00	3,200.00				
5,000	289,950.00	8,000.00				
10,000	579,900.00	16,000.00				
50,000	2,899,500.00	80,000.00				
100,000	5,799,000.00	160,000.00				
Initial annual income is	s based on the firm's current for	ward annual				

dividend yield and could be subject to change.

**Dividend Safety / Cushion** GOOD / 1.4 As it relates to operations, Fastenal is our favorite distributor. The firm's local storefront model provides a unique method of expanding availability and providing cost savings to customers. Its platform can't be easily replicated by peers. Fastenal believes its local store network, along with its increasing 'keep-fill' initiatives close to customer locations, gives it an important structural advantage over other distributors. The company's free cash flow generation gives us the confidence to assign it a Dividend Safety rating of GOOD, as its Dividend Cushion ratio sits above parity (1). Its operations are tied to the economic cycle, and the payout may come under pressure in the event of a downturn.

# Dividend Growth PotentialGOODWe judge the future potential growth of the dividend<br/>by evaluating the capacity for future increases, as<br/>measured by the Dividend Cushion<sup>TM</sup>, and<br/>management's willingness to consistently raise the<br/>dividend, as measured by the firm's dividend track<br/>record. Fastenal registers an GOOD rating on our<br/>scale, and we think the firm's annual dividend will be<br/>\$2.02 per share within the next several years.

**Risk of Capital Loss MEDIUM** We assess the risk of capital loss based on our analysis of a firm's intrinsic value at this point in time. If the stock is undervalued (based on our DCF process), we think the risk of failing to recoup one's original capital investment (ex dividends) is relatively LOW. If the stock is fairly valued (it falls within our fair value estimate range), we think the likelihood of losing capital (ex dividends) is MEDIUM. If the stock is trading above our estimate of its intrinsic value, we think the likelihood of losing at least a portion of one's original investment (ex dividends) is HIGH. Fastenal registers a score of MEDIUM on our scale.

GOOD	2.7070
derations	
end Yield	2.76%
Share	\$1.60
aid, \$10k Investment	\$275.91
rd	HEALTHY
	GOOD
Cushion™	1.4
ential	GOOD
	MEDIUM
is a ratio that compares the firm's excess ca	
	derations lend Yield r Share aid, \$10k Investment rd Cushion™ ential Margin of Safety)

 Dividend Strength
 Dividend Growth

 Dividend Safety
 Very Poor
 Poor
 Good
 Excellent

 Excellent
 Image: Constraint of the strength of the stre

Firms that have safe and growing dividends score at the top right of our scale.

Dividend Track Record HEALTHY					
Fiscal Year	Div's/Share (\$)	Div Growth %	EPS (\$)	Payout Ratio	
Dec-03	0.06	NA	0.56	9.8%	
Dec-04	0.10	81.8	0.86	11.6%	
Dec-05	0.16	55.0	1.10	14.1%	
Dec-06	0.20	29.0	1.32	15.2%	
Dec-07	0.22	10.0	1.55	14.2%	
Dec-08	0.40	79.5	1.88	21.0%	
Dec-09	0.36	-8.9	0.62	58.1%	
Dec-10	0.62	72.2	0.90	68.9%	
Dec-11	0.65	4.8	1.21	53.7%	
Dec-12	1.24	90.8	1.42	87.3%	
Dec-13	0.80	-35.5	1.51	53.0%	
Dec-14	1.00	25.0	1.66	60.2%	
Dec-15	1.12	12.0	1.77	63.3%	
Dec-16	1.20	7.1	1.73	69.4%	
Dec-17	1.28	6.7	2.01	63.8%	
Dec-18	1.60	25.0	2.63	60.9%	
Dec-19	1.70	6.0	2.84	59.8%	
Dec-20	1.80	6.0	3.17	56.6%	
Dec-21	1.91	6.0	3.51	54.3%	
Dec-22	2.02	6.0	3.83	52.7%	

Light green shading denotes a dividend increase, while light red shading denotes a dividend decrease. Heavy green shading denotes a significant dividend increase, while heavy red shading denotes a significant dividend decrease or an excessive payout ratio. NA = Not Applicable.

To view our full 16-page equity report on Fastenal, please visit our website at www.valuentum.com



ALUENTUM

Dividend Safety / Cushion<sup>TM</sup>

EXCI

Buying Index<sup>™</sup>

Ratings as of 14-Oct-2018 Data as of 25-Jun-2018

**Dividend Yield** 

VALUENTUM

Value Rating

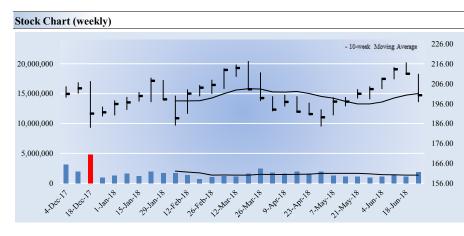
# Factset Research FDS FAIRLY VALUED

Economic Castle	Stock Fair Val
Highest Rated	\$138.00 - \$

lue Range \$210.00

**Dividend Track Record** HEALTHY

#### Factset's dividend growth prospects look excellent, but its yield is underwhelming.



<b>Company Vitals</b>	
Market Cap (USD)	\$7,939
Avg Weekly Vol (30 wks)	1,635
30-week Range (USD)	183.89 - 217.36
Valuentum Sector	Financials
Last Fiscal Year Revenue	1,221
Last Fiscal Year EPS	6.51
Last Fiscal Year EBITDA	400
Forward Revenue Growth (5-yr	6.8%
Forward EPS Growth (5-yr)	15.2%
Dividend Vitals	
Current Annual Dividend Yield	1% 1.3%
Annual Dividends Per Share	2.56
Forward Dividend Payout Ratio	o 29.7%
3-yr Historical Dividend CAGE	R 15.5%
15-yr Historical Dividend CAC	GR 21.4%
3-yr Hist Median Div Payout Ratio	29.1%
15-yr Hist Median Div Payout Ratio	25.6%

NMF = Not Meaningful; Est. = Estimated; FY = Fiscal Year

In	nitial	Annual	Income	Per	Inve	stme	ent (\$)	
	0.01				. (10)		1.011	(1)

# of Shares	Investment (\$)	<u>Annual Div's (\$)</u>				
25	5,006.50	64.00				
50	10,013.00	128.00				
100	20,026.00	256.00				
200	40,052.00	512.00				
300	60,078.00	768.00				
400	80,104.00	1,024.00				
500	100,130.00	1,280.00				
1,000	200,260.00	2,560.00				
2,000	400,520.00	5,120.00				
5,000	1,001,300.00	12,800.00				
10,000	2,002,600.00	25,600.00				
50,000	10,013,000	128,000.00				
100,000	20,026,000	256,000.00				
Initial annual income is based on the firm's current forward annual						

dividend yield and could be subject to change

**Dividend Safety / Cushion** EXCELLENT / 2.8 We assess the safety of a firm's dividend by adding the company's net cash to our forecast of its free cash flows over the next five years. We then divide that sum by the total expected dividends over the next five vears. This process results in our Dividend Cushion<sup>™</sup> ratio. A Dividend Cushion<sup>™</sup> above 1 indicates a firm can cover its future dividends with net cash on hand and future free cash flow, while a score below 1 signals trouble may be on the horizon. And by extension, the greater the score, the safer the dividend, as excess cash can be used to offset any unexpected earnings shortfall. Factset Research scores a 2.8 on our Dividend Cushion<sup>™</sup>, which is EXCELLENT.

#### **Dividend Growth Potential EXCELLENT** We judge the future potential growth of the dividend by evaluating the capacity for future increases, as measured by the Dividend Cushion<sup>™</sup>, and management's willingness to consistently raise the dividend, as measured by the firm's dividend track record. Factset Research registers an EXCELLENT rating on our scale, and we think the firm's annual dividend will be \$4.06 per share within the next several years.

**Risk of Capital Loss MEDIUM** We assess the risk of capital loss based on our analysis of a firm's intrinsic value at this point in time. If the stock is undervalued (based on our DCF process), we think the risk of failing to recoup one's original capital investment (ex dividends) is relatively LOW. If the stock is fairly valued (it falls within our fair value estimate range), we think the likelihood of losing capital (ex dividends) is MEDIUM. If the stock is trading above our estimate of its intrinsic value, we think the likelihood of losing at least a portion of one's original investment (ex dividends) is HIGH. Factset Research registers a score of MEDIUM on our scale.

ELLENT / 2.8	EXCELLENT	1.28%
Key Dividend Co	onsiderations	
Current Annual D	ividend Yield	1.28%
Annual Dividends	per Share	\$2.56
Initial Annual Div	's Paid, \$10k Investment	\$127.83
Dividend Track R	ecord	HEALTHY
Dividend Safety		EXCELLENT
Valuentum Divide	end Cushion <sup>™</sup>	2.8
Dividend Growth	Potential	EXCELLENT
Risk of Capital Lo	DSS	MEDIUM
ValueRisk™ (Equ	uity Margin of Safety)	MEDIUM
	shion is a ratio that compares the firm's excess c we 1 indicates cash flow is sufficient to cover future	

**Div Growth Potential** 

6

Dividend Strength	l	Dividend Growt	h	
Dividend Safety	Very Poor	Poor	Good	Excellent
Excellent				
Good				
Poor				
Very Poor				

Firms that have safe and growing dividends score at the top right of our scale.

Dividend Track Record HEALTHY				
		D: 0 1 W	<b>TDG</b> (4)	
Fiscal Year	Div's/Share (\$)	Div Growth %	<u>EPS (\$)</u>	Payout Ratio
Aug-03	0.14	NA	0.99	14.1%
Aug-04	0.17	21.4	1.15	14.8%
Aug-05	0.19	11.8	1.43	13.3%
Aug-06	0.21	10.5	1.64	12.8%
Aug-07	0.30	42.9	2.14	14.0%
Aug-08	0.54	80.0	2.50	21.6%
Aug-09	0.76	40.7	2.97	25.6%
Aug-10	0.86	13.2	3.13	27.5%
Aug-11	1.00	16.3	3.61	27.7%
Aug-12	1.16	16.0	4.12	28.2%
Aug-13	1.32	13.8	4.45	29.7%
Aug-14	1.48	12.1	4.92	30.1%
Aug-15	1.66	12.2	5.71	29.1%
Aug-16	1.88	13.3	8.19	23.0%
Aug-17	2.12	12.8	6.51	32.5%
Aug-18	2.56	20.8	8.63	29.7%
Aug-19	2.94	15.0	9.69	30.4%
Aug-20	3.30	12.0	10.74	30.7%
Aug-21	3.69	12.0	11.91	31.0%
Aug-22	4.06	10.0	13.19	30.8%

Light green shading denotes a dividend increase, while light red shading denotes a dividend decrease. Heavy green shading denotes a significant dividend increase, while heavy red shading denotes a significant dividend decrease or an excessive payout ratio. NA = Not Applicable.

To view our full 16-page equity report on Factset Research, please visit our website at www.valuentum.com



Ratings as of 14-Oct-2018 Data as of 10-Sep-2018

## General Dynamics GD FAIRLY VALUED

**Economic Castle** Attractive

**Company Vitals** 

**Stock Fair Value Range** \$155.00 - \$233.00

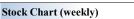
**Dividend Track Record** HEALTHY

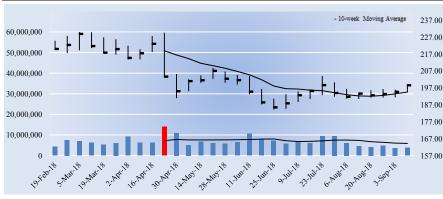
#### 7 Buying Index<sup>™</sup> Value Rating Dividend Safety / Cushion<sup>TM</sup> **Div Growth Potential** GOOD / 1.6 EXCELLENT

ALUENTUM

**Dividend Yield** 1.87%

# General Dynamics' dividend growth profile still looks solid after the material increase in debt associated with its recent purchase of CSRA.





Key Dividend Considerations	
Current Annual Dividend Yield	1.87%
Annual Dividends per Share	\$3.72
Initial Annual Div's Paid, \$10k Investment	\$187.34
Dividend Track Record	HEALTHY
Dividend Safety	GOOD
Valuentum Dividend Cushion <sup>™</sup>	1.6
Dividend Growth Potential	EXCELLENT
Risk of Capital Loss	MEDIUM
ValueRisk <sup>TM</sup> (Equity Margin of Safety)	LOW
The Valuentum Dividend Cushion is a ratio that compares the firm's excess cash	and cash flow to its future

vidend stream. A score above 1 indicates cash flow is sufficient to cover future dividends (higher is better)

Dividend Strength	l	Dividend Growt	h	
Dividend Safety	Very Poor	Poor	Good	Excellent
Excellent				
Good				
Poor				
Very Poor				

Firms that have safe and growing dividends score at the top right of our scale

Dividend Track Record HEALTHY				
Fiscal Year	Div's/Share (\$)	Div Growth %	EPS (\$)	Payout Ratio
Dec-03	0.63	NA	2.50	25.2%
Dec-04	0.70	11.1	2.99	23.4%
Dec-05	0.78	11.4	3.63	21.5%
Dec-06	1.12	43.6	4.20	26.7%
Dec-07	1.16	3.6	5.10	22.7%
Dec-08	1.40	20.7	6.22	22.5%
Dec-09	1.49	6.4	6.20	24.0%
Dec-10	1.64	10.1	6.82	24.0%
Dec-11	1.83	11.6	6.94	26.4%
Dec-12	2.04	11.5	-0.94	-217.0%
Dec-13	2.24	9.8	7.03	31.9%
Dec-14	2.48	10.7	7.83	31.7%
Dec-15	2.69	8.5	9.08	29.6%
Dec-16	2.97	10.4	9.87	30.1%
Dec-17	3.28	10.4	9.56	34.3%
Dec-18	3.72	13.4	11.22	33.2%
Dec-19	4.02	8.0	12.38	32.4%
Dec-20	4.34	8.0	14.49	29.9%
Dec-21	4.60	6.0	16.63	27.6%
Dec-22	4.88	6.0	18.74	26.0%

Light green shading denotes a dividend increase, while light red shading denotes a dividend decrease. Heavy green shading denotes a significant dividend increase, while heavy red shading denotes a significant dividend decrease or an excessive payout ratio. NA = Not Applicable.

To view our full 16-page equity report on General Dynamics, please visit our website at www.valuentum.com

Market Cap (USD)	\$60,484
Avg Weekly Vol (30 wks)	6,788
30-week Range (USD)	184.21 - 230
Valuentum Sector	Industrials
Last Fiscal Year Revenue	30,973
Last Fiscal Year EPS	9.56
Last Fiscal Year EBITDA	4,618
Forward Revenue Growth (5-yr)	9.4%
Forward EPS Growth (5-yr)	14.4%
<b>Dividend Vitals</b>	
Current Annual Dividend Yield %	1.9%
Annual Dividends Per Share	3.72
Forward Dividend Payout Ratio	33.2%
3-yr Historical Dividend CAGR	11.4%
15-yr Historical Dividend CAGR	12.6%
3-yr Hist Median Div Payout Ratio	30.1%
15-yr Hist Median Div Payout Ratio	25.2%

NMF = Not Meaningful; Est. = Estimated; FY = Fiscal Year

Initial Ann	ual Incom	e Per Invest	mont (S)

Initial Annual I	Initial Annual Income I el Investment (\$)					
# of Shares	Investment (\$)	Annual Div's (\$)				
25	4,964.25	93.00				
50	9,928.50	186.00				
100	19,857.00	372.00				
200	39,714.00	744.00				
300	59,571.00	1,116.00				
400	79,428.00	1,488.00				
500	99,285.00	1,860.00				
1,000	198,570.00	3,720.00				
2,000	397,140.00	7,440.00				
5,000	992,850.00	18,600.00				
10,000	1,985,700.00	37,200.00				
50,000	9,928,500	186,000.00				
100,000	19,857,000	372,000.00				
Initial annual income is based on the firm's current forward annual						

dividend yield and could be subject to change

**Dividend Safety / Cushion** GOOD / 1.6 We assess the safety of a firm's dividend by adding the company's net cash to our forecast of its free cash flows over the next five years. We then divide that sum by the total expected dividends over the next five years. This process results in our Dividend Cushion™ ratio. A Dividend Cushion<sup>™</sup> above 1 indicates a firm can cover its future dividends with net cash on hand and future free cash flow, while a score below 1 signals trouble may be on the horizon. And by extension, the greater the score, the safer the dividend, as excess cash can be used to offset any unexpected earnings shortfall. General Dynamics scores a 1.6 on our Dividend Cushion<sup>™</sup>, which is GOOD.

#### **Dividend Growth Potential EXCELLENT** We judge the future potential growth of the dividend by evaluating the capacity for future increases, as measured by the Dividend Cushion<sup>™</sup>, and management's willingness to consistently raise the dividend, as measured by the firm's dividend track record. General Dynamics registers an EXCELLENT rating on our scale, and we think the firm's annual dividend will be \$4.88 per share within the next several years.

**Risk of Capital Loss MEDIUM** We assess the risk of capital loss based on our analysis of a firm's intrinsic value at this point in time. If the stock is undervalued (based on our DCF process), we think the risk of failing to recoup one's original capital investment (ex dividends) is relatively LOW. If the stock is fairly valued (it falls within our fair value estimate range), we think the likelihood of losing capital (ex dividends) is MEDIUM. If the stock is trading above our estimate of its intrinsic value, we think the likelihood of losing at least a portion of one's original investment (ex dividends) is HIGH. General Dynamics registers a score of MEDIUM on our scale.



ALUENTUN

Data as of 13-Jul-2018 Ratings as of 14-Oct-2018

2.95%

VALUENTUM

# Gilead Sciences GILD FAIRLY VALUED

Economic Castle Very Attractive

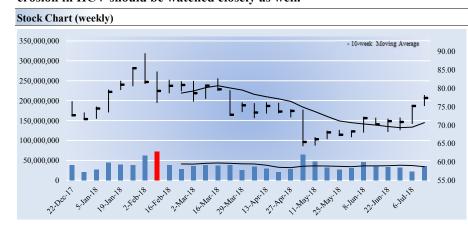
**Company Vitals** 

**Stock Fair Value Range** \$72.00 - \$120.00

**Dividend Track Record** HEALTHY

#### 6 Buying Index<sup>™</sup> Value Rating Dividend Safety / Cushion<sup>TM</sup> **Div Growth Potential Dividend Yield** EXCELLENT / 3.3 EXCELLENT

Gilead's Dividend Cushion ratio is strong thanks in part to its balance sheet health, but we're keeping an eye on the development of its pipeline. Revenue erosion in HCV should be watched closely as well.



Key Dividend Considerations	
Current Annual Dividend Yield	2.95%
Annual Dividends per Share	\$2.28
Initial Annual Div's Paid, \$10k Investment	\$294.65
Dividend Track Record	HEALTHY
Dividend Safety	EXCELLENT
Valuentum Dividend Cushion <sup>TM</sup>	3.3
Dividend Growth Potential	EXCELLENT
Risk of Capital Loss	MEDIUM
ValueRisk <sup>™</sup> (Equity Margin of Safety) The Valuentum Dividend Cushion is a ratio that compares the firm's excess of	MEDIUM

ividend stream. A score above 1 indicates cash flow is sufficient to cover future dividends (higher is better)

<b>Dividend Strength</b>	l	Dividend Growt	h	
Dividend Safety	Very Poor	Poor	Good	Excellent
Excellent				
Good				
Poor				
Very Poor				

Firms that have safe and growing dividends score at the top right of our scale

Dividend Track <b>F</b>	Record			HEALTHY
Fiscal Year	Div's/Share (\$)	Div Growth %	EPS (\$)	Payout Ratio
Dec-03	0.00	0.0	-0.18	0.0%
Dec-04	0.00	0.0	0.99	0.0%
Dec-05	0.00	0.0	0.86	0.0%
Dec-06	0.00	0.0	-1.30	0.0%
Dec-07	0.00	0.0	1.68	0.0%
Dec-08	0.00	0.0	2.10	0.0%
Dec-09	0.00	0.0	2.82	0.0%
Dec-10	0.00	0.0	3.32	0.0%
Dec-11	0.00	0.0	1.76	0.0%
Dec-12	0.00	0.0	1.64	0.0%
Dec-13	0.00	0.0	1.81	0.0%
Dec-14	0.00	0.0	7.35	0.0%
Dec-15	1.29	0.0	11.91	10.8%
Dec-16	1.84	42.6	9.94	18.5%
Dec-17	2.08	13.0	3.51	59.3%
Dec-18	2.28	9.6	6.23	36.6%
Dec-19	2.39	12.0	6.53	36.6%
Dec-20	2.48	12.0	6.77	36.6%
Dec-21	2.56	10.0	7.01	36.6%
Dec-22	2.66	10.0	7.26	36.6%

Light green shading denotes a dividend increase, while light red shading denotes a dividend decrease. Heavy green shading denotes a significant dividend increase, while heavy red shading denotes a significant dividend decrease or an excessive payout ratio. NA = Not Applicable.

To view our full 16-page equity report on Gilead Sciences, please visit our website at www.valuentum.com

Market Cap (USD) \$102.064 Avg Weekly Vol (30 wks) 36,804 30-week Range (USD) 64.27 - 89.54 Valuentum Sector Health Care Last Fiscal Year Revenue 26,107 Last Fiscal Year EPS 3 51 Last Fiscal Year EBITDA 15,410 Forward Revenue Growth (5-yr) -3.3% Forward EPS Growth (5-yr) 15.6% **Dividend** Vitals 2.9% Current Annual Dividend Yield % Annual Dividends Per Share 2.28 Forward Dividend Payout Ratio 36.6% 3-yr Historical Dividend CAGR 7.4% 15-yr Historical Dividend CAGR NA 3-yr Hist Median Div Payout Ratio 18.5% 0.0% 15-yr Hist Median Div Payout Ratio

NMF = Not Meaningful; Est. = Estimated; FY = Fiscal Year

Initial Annual Income Per Investment (\$)				
# of Shares	Investment (\$)	Annual Div's (\$)		
25	1,934.50	57.00		
50	3,869.00	114.00		
100	7,738.00	228.00		
200	15,476.00	456.00		
300	23,214.00	684.00		
400	30,952.00	912.00		
500	38,690.00	1,140.00		
1,000	77,380.00	2,280.00		
2,000	154,760.00	4,560.00		
5,000	386,900.00	11,400.00		
10,000	773,800.00	22,800.00		
50,000	3,869,000.00	114,000.00		
100,000	7,738,000.00	228,000.00		

Initial annual income is based on the firm's current forward annual dividend yield and could be subject to change

**Dividend Safety / Cushion** EXCELLENT / 3.3 Gilead has been the dominant player in the hepatitis C market for years, but high cure rates have reduced the long-term revenue opportunity. In other words, Gilead has become a victim of its own success in HCV--great for patients, not so much for the branded drug maker. The company is working hard in HIV, and we have hope that a cure for that virus is in the near future. Gilead recently acquired Kite Pharma, a leading player in Car-T therapy, and the health of its dividend depends on replacing lost HCV revenue. We give the company excellent marks for dividend health, but if the pipeline disappoints, so will Gilead's dividend.

#### **Dividend Growth Potential** EXCELLENT We judge the future potential growth of the dividend by evaluating the capacity for future increases, as measured by the Dividend Cushion<sup>™</sup>, and management's willingness to consistently raise the dividend, as measured by the firm's dividend track record. Gilead Sciences registers an EXCELLENT rating on our scale, and we think the firm's annual dividend will be \$2.66 per share within the next several years.

**Risk of Capital Loss MEDIUM** We assess the risk of capital loss based on our analysis of a firm's intrinsic value at this point in time. If the stock is undervalued (based on our DCF process), we think the risk of failing to recoup one's original capital investment (ex dividends) is relatively LOW. If the stock is fairly valued (it falls within our fair value estimate range), we think the likelihood of losing capital (ex dividends) is MEDIUM. If the stock is trading above our estimate of its intrinsic value, we think the likelihood of losing at least a portion of one's original investment (ex dividends) is HIGH. Gilead Sciences registers a score of MEDIUM on our scale.

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Ratings as of 14-Oct-2018 Data as of 17-Sep-2018

# **General Motors GM UNDERVALUED 19.7%**

Economic Castle Unattractive

**Stock Fair Value Range** \$42.00 - \$70.00

**Dividend Track Record** RISKY

#### 3 Buying Index<sup>™</sup> Value Rating Dividend Safety / Cushion<sup>TM</sup> **Div Growth Potential** EXCELLENT / 3.1

ALUENTUM

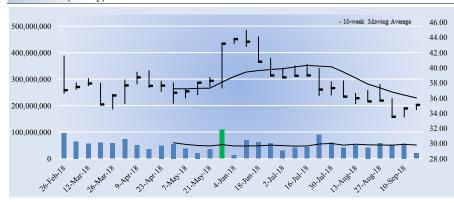
**Dividend Yield** GOOD 4.33%

VALUENTUM

We now calculate an adjusted Dividend Cushion ratio for General Motors as we think we had been too punitive on the health of GM's financial arm. Automotive cash flow performance has been strong of late.

#### Stock Chart (weekly)

**Company Vitals** 



Key Dividend Considerations	
Current Annual Dividend Yield	4.33%
Annual Dividends per Share	\$1.52
Initial Annual Div's Paid, \$10k Investment	\$433.05
Dividend Track Record	RISKY
Dividend Safety	EXCELLENT
Valuentum Dividend Cushion <sup>TM</sup>	3.1
Dividend Growth Potential	GOOD
Risk of Capital Loss	LOW
Unadjusted Dividend Cushion	1.15
The Valuentum Dividend Cushion is a ratio that compares the firm's excess of	ash and cash flow to its future

the Valuentum Dividend Cushion is a ratio that compares the firm's excess cash and cash flow to its future vidend stream. A score above 1 indicates cash flow is sufficient to cover future dividends (higher is better)

<b>Dividend Strength</b>	l	Dividend Growt	h	
Dividend Safety	Very Poor	Poor	Good	Excellent
Excellent				
Good				
Poor				
Very Poor				

Firms that have safe and growing dividends score at the top right of our scale

Dividend Track R	ecord			RISKY
Fiscal Year	Div's/Share (\$)	Div Growth %	EPS (\$)	Payout Ratio
Dec-03	2.00	NA	5.03	39.8%
Dec-04	2.00	0.0	4.95	40.4%
Dec-05	2.00	0.0	-18.50	-10.8%
Dec-06	1.00	-50.0	-3.50	-28.6%
Dec-07	1.00	0.0	-76.52	-1.3%
Dec-08	0.50	-50.0	-53.32	-0.9%
Dec-09	0.00	-100.0	113.18	0.0%
Dec-10	0.00	0.0	2.89	0.0%
Dec-11	0.00	0.0	4.58	0.0%
Dec-12	0.00	0.0	3.69	0.0%
Dec-13	0.00	0.0	2.25	0.0%
Dec-14	1.20	0.0	1.65	72.7%
Dec-15	1.38	15.0	5.91	23.4%
Dec-16	1.52	10.1	6.00	25.3%
Dec-17	1.52	0.0	0.23	651.7%
Dec-18	1.52	0.0	6.03	25.2%
Dec-19	1.60	5.0	5.98	25.2%
Dec-20	1.68	5.0	7.02	25.2%
Dec-21	1.73	3.0	8.16	25.2%
Dec-22	1.78	3.0	9.41	25.2%

Light green shading denotes a dividend increase, while light red shading denotes a dividend decrease. Heavy green shading denotes a significant dividend increase, while heavy red shading denotes a significant dividend decrease or an excessive payout ratio. NA = Not Applicable.

To view our full 16-page equity report on General Motors, please visit our website at www.valuentum.com

Market Cap (USD) \$52.369 Avg Weekly Vol (30 wks) 52,884 30-week Range (USD) 33.44 - 45 Valuentum Sector Consumer Discretionary Last Fiscal Year Revenue 145.588 Last Fiscal Year EPS 0.23 Last Fiscal Year EBITDA 22,277 2.3% Forward Revenue Growth (5-yr) Forward EPS Growth (5-yr) 109.5% **Dividend Vitals** Current Annual Dividend Yield % 4.3% Annual Dividends Per Share 1.52 Forward Dividend Payout Ratio 25.2% 3-yr Historical Dividend CAGR INF -1.8% 15-yr Historical Dividend CAGR 3-yr Hist Median Div Payout Ratio 25 3% 0.0% 15-vr Hist Median Div Payout Ratio NMF = Not Meaningful; Est. = Estimated; FY = Fiscal Year

Initial Annual Income Per Investment (\$)

Initial Annual	Income Fer Inves	siment (s)			
# of Shares	Investment (\$)	Annual Div's (\$)			
25	877.50	38.00			
50	1,755.00	76.00			
100	3,510.00	152.00			
200	7,020.00	304.00			
300	10,530.00	456.00			
400	14,040.00	608.00			
500	17,550.00	760.00			
1,000	35,100.00	1,520.00			
2,000	70,200.00	3,040.00			
5,000	175,500.00	7,600.00			
10,000	351,000.00	15,200.00			
50,000	1,755,000.00	76,000.00			
100,000	3,510,000.00	152,000.00			
Initial annual income is based on the firm's current forward annual					

dividend yield and could be subject to change

**Dividend Safety / Cushion** EXCELLENT / 3.1 General Motors reinstated its dividend in 2014, and we were very pleased to hear of the news. As with Ford, we can't say with confidence that GM's dividend is completely safe in light of its capitalintensive and cyclical business model, but we're not seeing any immediate threats to it in the near term. Though there will be hiccups along the way, we don't think GM is finished expanding operating margins. We now use an adjusted Dividend Cushion ratio in assigning GM marks for dividend health and safety (the new methodology for automakers with captive finance arms considers 0.67 of long-term debt).

#### **Dividend Growth Potential** GOOD

We judge the future potential growth of the dividend by evaluating the capacity for future increases, as measured by the Dividend Cushion<sup>™</sup>, and management's willingness to consistently raise the dividend, as measured by the firm's dividend track record. General Motors registers an GOOD rating on our scale, and we think the firm's annual dividend will be \$1.78 per share within the next several years.

LOW

#### **Risk of Capital Loss**

We assess the risk of capital loss based on our analysis of a firm's intrinsic value at this point in time. If the stock is undervalued (based on our DCF process), we think the risk of failing to recoup one's original capital investment (ex dividends) is relatively LOW. If the stock is fairly valued (it falls within our fair value estimate range), we think the likelihood of losing capital (ex dividends) is MEDIUM. If the stock is trading above our estimate of its intrinsic value, we think the likelihood of losing at least a portion of one's original investment (ex dividends) is HIGH. General Motors registers a score of LOW on our scale.



#### Gap GPS FAIRLY VALUED

**Economic Castle** Attractive

Stock Fair Value Range \$23.00 - \$43.00

HEALTHY

**Dividend Track Record** 

Visit us at www.valuentum.com

ALUENTUM

Dividend Safety / Cushion<sup>TM</sup>

Buying Index<sup>™</sup>

We're expecting future growth in Gap's dividend on the basis of its strong Dividend Cushion ratio, which is boosted by its healthy balance sheet.

#### Stock Chart (weekly) 36.00 10-week Moving Average 200 000 000 34.00 32.00 150.000.000 30.00 100,000,000 28.00 26.00 50.000.000 24.00 22.00

**Company Vitals** Market Cap (USD) \$10.609 Avg Weekly Vol (30 wks) 24,173 30-week Range (USD) 26.37 - 34.21 Valuentum Sector Consumer Discretionary Last Fiscal Year Revenue 15.855 Last Fiscal Year EPS 2.14 Last Fiscal Year EBITDA 1,978 2.5% Forward Revenue Growth (5-yr) Forward EPS Growth (5-yr) 7.4% **Dividend Vitals** Current Annual Dividend Yield % 3.6% 0.97 Annual Dividends Per Share Forward Dividend Payout Ratio 37.5% 3-yr Historical Dividend CAGR 1.8% 15-yr Historical Dividend CAGR 17.2% 3-yr Hist Median Div Payout Ratio 43.0% 27.0% 15-yr Hist Median Div Payout Ratio

NMF = Not Meaningful; Est. = Estimated; FY = Fiscal Year

Initial Americal Income Devilopment (6)

Initial Annual Income Per Investment (\$)				
# of Shares	Investment (\$)	Annual Div's (\$)		
25	669.75	24.25		
50	1,339.50	48.50		
100	2,679.00	97.00		
200	5,358.00	194.00		
300	8,037.00	291.00		
400	10,716.00	388.00		
500	13,395.00	485.00		
1,000	26,790.00	970.00		
2,000	53,580.00	1,940.00		
5,000	133,950.00	4,850.00		
10,000	267,900.00	9,700.00		
50,000	1,339,500.00	48,500.00		
100,000	2,679,000.00	97,000.00		
Initial annual income is	based on the firm's current fo	rward annual		

dividend yield and could be subject to change

**Dividend Safety / Cushion** GOOD / 2.4 We assess the safety of a firm's dividend by adding the company's net cash to our forecast of its free cash flows over the next five years. We then divide that sum by the total expected dividends over the next five vears. This process results in our Dividend Cushion<sup>™</sup> ratio. A Dividend Cushion<sup>™</sup> above 1 indicates a firm can cover its future dividends with net cash on hand and future free cash flow, while a score below 1 signals trouble may be on the horizon. And by extension, the greater the score, the safer the dividend, as excess cash can be used to offset any unexpected earnings shortfall. Gap scores a 2.4 on our Dividend Cushion<sup>™</sup>, which is GOOD.

#### **Dividend Growth Potential** GOOD We judge the future potential growth of the dividend by evaluating the capacity for future increases, as measured by the Dividend Cushion<sup>™</sup>, and management's willingness to consistently raise the dividend, as measured by the firm's dividend track record. Gap registers an GOOD rating on our scale, and we think the firm's annual dividend will be \$1.18 per share within the next several years.

**Risk of Capital Loss MEDIUM** We assess the risk of capital loss based on our analysis of a firm's intrinsic value at this point in time. If the stock is undervalued (based on our DCF process), we think the risk of failing to recoup one's original capital investment (ex dividends) is relatively LOW. If the stock is fairly valued (it falls within our fair value estimate range), we think the likelihood of losing capital (ex dividends) is MEDIUM. If the stock is trading above our estimate of its intrinsic value, we think the likelihood of losing at least a portion of one's original investment (ex dividends) is HIGH. Gap registers a score of MEDIUM on our scale.

G	DOD / 2.4	GOOD	3.62%
	Key Dividend Co	onsiderations	
	Current Annual D	Dividend Yield	3.62%
	Annual Dividend	s per Share	\$0.97
	Initial Annual Div	v's Paid, \$10k Investment	\$362.08
0	Dividend Track R	Record	HEALTHY
0	Dividend Safety		GOOD
0	Valuentum Divid	end Cushion <sup>™</sup>	2.4
0	Dividend Growth	Potential	GOOD
0	Risk of Capital L	OSS	MEDIUM
0	ValueRisk <sup>™</sup> (Eq	uity Margin of Safety)	MEDIUM
0		ushion is a ratio that compares the firm's exc ove 1 indicates cash flow is sufficient to cove	

**Div Growth Potential** 

Data as of 8-Oct-2018

**Dividend Yield** 

VALUENTUM

Value Rating

<b>Dividend Strength</b>	1	Dividend Growt	h	
Dividend Safety	Very Poor	Poor	Good	Excellent
Excellent				
Good				
Poor				
Very Poor				

Firms that have safe and growing dividends score at the top right of our scale.

Dividend Track Record HEALTHY				
Fiscal Year	Div's/Share (\$)	Div Growth %	EPS (\$)	Payout Ratio
Jan-04	0.09	NA	1.09	8.3%
Jan-05	0.09	0.0	1.21	7.4%
Jan-06	0.20	122.2	1.24	16.1%
Jan-07	0.32	60.0	0.93	34.4%
Jan-08	0.32	0.0	1.09	29.4%
Jan-09	0.34	6.3	1.34	25.4%
Jan-10	0.34	0.0	1.58	21.5%
Jan-11	0.40	17.6	1.88	21.3%
Jan-12	0.45	12.5	1.56	28.8%
Jan-13	0.63	40.0	2.33	27.0%
Jan-14	0.70	11.1	2.74	25.5%
Jan-15	0.88	25.7	2.87	30.7%
Jan-16	0.92	4.5	2.23	41.3%
Jan-17	0.92	0.0	1.69	54.4%
Jan-18	0.92	0.0	2.14	43.0%
Jan-19	0.97	5.4	2.59	37.5%
Jan-20	1.02	5.0	2.71	37.6%
Jan-21	1.07	5.0	2.82	37.9%
Jan-22	1.12	5.0	2.94	38.2%
Jan-23	1.18	5.0	3.06	38.5%

Light green shading denotes a dividend increase, while light red shading denotes a dividend decrease. Heavy green shading denotes a significant dividend increase, while heavy red shading denotes a significant dividend decrease or an excessive payout ratio. NA = Not Applicable.

To view our full 16-page equity report on Gap, please visit our website at www.valuentum.com



Ratings as of 14-Oct-2018

4

Ratings as of 14-Oct-2018 Data as of 24-Sep-2018

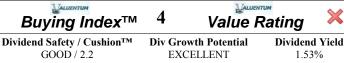
1.53%

#### W.W. Grainger GWW OVERVALUED 4.5%

Economic Castle	Stock
Attractive	\$2

Fair Value Range 201.00 - \$339.00

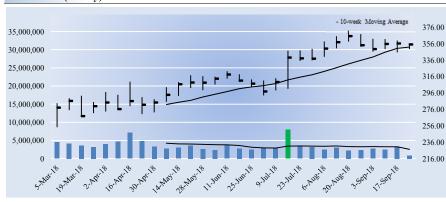
**Dividend Track Record** HEALTHY



W.W. Grainger's Dividend Cushion ratio is well above parity, and its streak of 45+ consecutive annual dividend increases is certainly impressive.

#### Stock Chart (weekly)

**Company Vitals** 



	Key Dividend Considerations	
	Current Annual Dividend Yield	1.53%
	Annual Dividends per Share	\$5.44
	Initial Annual Div's Paid, \$10k Investment	\$153.25
Ī	Dividend Track Record	HEALTHY
	Dividend Safety	GOOD
	Valuentum Dividend Cushion <sup>™</sup>	2.2
	Dividend Growth Potential	EXCELLENT
	Risk of Capital Loss	HIGH
	ValueRisk <sup>™</sup> (Equity Margin of Safety)	MEDIUM
	The Valuentum Dividend Cushion is a ratio that compares the firm's excess cash ar	nd cash flow to its future

vidend stream. A score above 1 indicates cash flow is sufficient to cover future dividends (higher is better)

Dividend Strength	I	Dividend Growt	h	
Dividend Safety	Very Poor	Poor	Good	Excellent
Excellent				
Good				
Poor				
Very Poor				

Firms that have safe and growing dividends score at the top right of our scale

Dividend Track Record HEALTHY				
Fiscal Year	Div's/Share (\$)	Div Growth %	EPS (\$)	Payout Ratio
Dec-03	0.74	NA	2.46	30.1%
Dec-04	0.79	6.8	3.13	25.2%
Dec-05	0.92	16.5	3.78	24.3%
Dec-06	1.11	20.7	4.24	26.2%
Dec-07	1.34	20.7	4.94	27.1%
Dec-08	1.55	15.7	6.04	25.7%
Dec-09	1.78	14.8	5.62	31.7%
Dec-10	2.08	16.9	6.93	30.0%
Dec-11	2.52	21.2	9.25	27.2%
Dec-12	3.06	21.4	9.69	31.6%
Dec-13	3.59	17.3	11.29	31.8%
Dec-14	4.17	16.2	11.45	36.4%
Dec-15	4.59	10.1	11.58	39.6%
Dec-16	4.83	5.2	9.87	48.9%
Dec-17	5.06	4.8	10.10	50.1%
Dec-18	5.44	7.5	16.23	33.5%
Dec-19	5.77	6.0	18.25	31.6%
Dec-20	6.11	6.0	20.35	30.0%
Dec-21	6.42	5.0	22.34	28.7%
Dec-22	6.74	5.0	24.15	27.9%

Light green shading denotes a dividend increase, while light red shading denotes a dividend decrease. Heavy green shading denotes a significant dividend increase, while heavy red shading denotes a significant dividend decrease or an excessive payout ratio. NA = Not Applicable.

To view our full 16-page equity report on W.W. Grainger, please visit our website at www.valuentum.com

Company vitais	
Market Cap (USD)	\$20,582
Avg Weekly Vol (30 wks)	3,406
30-week Range (USD) 254	4.28 - 372.06
Valuentum Sector	Industrials
Last Fiscal Year Revenue	10,425
Last Fiscal Year EPS	10.10
Last Fiscal Year EBITDA	1,313
Forward Revenue Growth (5-yr)	5.8%
Forward EPS Growth (5-yr)	19.0%
<b>Dividend Vitals</b>	
Current Annual Dividend Yield %	1.5%
Annual Dividends Per Share	5.44
Forward Dividend Payout Ratio	33.5%
3-yr Historical Dividend CAGR	5.8%
15-yr Historical Dividend CAGR	14.2%
3-yr Hist Median Div Payout Ratio	48.9%
15-yr Hist Median Div Payout Ratio NMF = Not Meaningful: Est. = Estimated: FY = Fisca	30.1%

Estimated; FY = Fiscal Year

Initial Annual Income Per Investment (\$)				
# of Shares	Investment (\$)	Annual Div's (\$)		
25	8,874.25	136.00		
50	17,748.50	272.00		
100	35,497.00	544.00		
200	70,994.00	1,088.00		
300	106,491.00	1,632.00		
400	141,988.00	2,176.00		
500	177,485.00	2,720.00		
1,000	354,970.00	5,440.00		
2,000	709,940.00	10,880.00		
5,000	1,774,850.00	27,200.00		
10,000	3,549,700.00	54,400.00		
50,000	17,748,500	272,000.00		
100,000	35,497,000	544,000.00		
Initial annual income is	based on the firm's current for	rward annual		

dividend yield and could be subject to change

**Dividend Safety / Cushion** GOOD / 2.2 We assess the safety of a firm's dividend by adding the company's net cash to our forecast of its free cash flows over the next five years. We then divide that sum by the total expected dividends over the next five vears. This process results in our Dividend Cushion<sup>™</sup> ratio. A Dividend Cushion<sup>™</sup> above 1 indicates a firm can cover its future dividends with net cash on hand and future free cash flow, while a score below 1 signals trouble may be on the horizon. And by extension, the greater the score, the safer the dividend, as excess cash can be used to offset any unexpected earnings shortfall. W.W. Grainger scores a 2.2 on our Dividend Cushion<sup>™</sup>, which is GOOD.

#### **Dividend Growth Potential EXCELLENT** We judge the future potential growth of the dividend by evaluating the capacity for future increases, as measured by the Dividend Cushion<sup>™</sup>, and management's willingness to consistently raise the dividend, as measured by the firm's dividend track record. W.W. Grainger registers an EXCELLENT rating on our scale, and we think the firm's annual dividend will be \$6.74 per share within the next several years.

#### **Risk of Capital Loss** HIGH We assess the risk of capital loss based on our analysis of a firm's intrinsic value at this point in time. If the stock is undervalued (based on our DCF process), we think the risk of failing to recoup one's original capital investment (ex dividends) is relatively LOW. If the stock is fairly valued (it falls within our fair value estimate range), we think the likelihood of losing capital (ex dividends) is MEDIUM. If the stock is trading above our estimate of its intrinsic value, we

think the likelihood of losing at least a portion of one's original investment (ex dividends) is HIGH. W.W. Grainger registers a score of HIGH on our scale.



#### Hasbro HAS FAIRLY VALUED

Economic Castle Very Attractive

**Stock Fair Value Range** \$82.00 - \$122.00

Hasbro paid an extra quarterly dividend in 2012, which makes comparisons difficult, but we like its dividend growth profile.

**Dividend Track Record** 

HEALTHY

#### Stock Chart (weekly)

Last Fiscal Year Revenue

Last Fiscal Year EBITDA

Forward EPS Growth (5-yr)

Annual Dividends Per Share

Forward Revenue Growth (5-yr)

Current Annual Dividend Yield %

Forward Dividend Payout Ratio

3-yr Historical Dividend CAGR

15-yr Historical Dividend CAGR

3-yr Hist Median Div Payout Ratio

15-vr Hist Median Div Payout Ratio

NMF = Not Meaningful; Est. = Estimated; FY = Fiscal Year

Initial Annual Income Per Investment (\$)

Investment (\$)

2.445.50

4.891.00

9,782.00

19,564.00

29,346.00

39,128.00

48.910.00

97.820.00

195,640.00

489,100.00

978,200.00

4,891,000.00

9.782.000

Initial annual income is based on the firm's current forward annual

dividend yield and could be subject to change

Last Fiscal Year EPS

**Dividend Vitals** 

# of Shares

25

50

100

200

300

400

500

1.000

2.000

5,000

10,000

50,000

100.000

90 000 000

80,000,000

70,000,000 102.00 97.00 60,000,000 50,000,000 92.00 40.000.000 87.00 30 000 000 82.00 20.000.000 77.00 10 000 000 72.00 67.00 Δ 19-1311-18 **Dividend Safety / Cushion Company Vitals** GOOD / 2.1 We assess the safety of a firm's dividend by adding the Market Cap (USD) \$12,426 company's net cash to our forecast of its free cash Avg Weekly Vol (30 wks) 7,345 flows over the next five years. We then divide that 30-week Range (USD) 79 - 107.58 sum by the total expected dividends over the next five Valuentum Sector Consumer Discretionary

2.52

52.7%

63.00

126.00

252.00

vears. This process results in our Dividend Cushion<sup>™</sup> 5,210 ratio. A Dividend Cushion<sup>™</sup> above 1 indicates a firm 3 12 can cover its future dividends with net cash on hand and future free cash flow, while a score below 1 1,018 signals trouble may be on the horizon. And by 2.7% extension, the greater the score, the safer the dividend, 19.6% as excess cash can be used to offset any unexpected earnings shortfall. Hasbro scores a 2.1 on our 2.6% Dividend Cushion<sup>™</sup>, which is GOOD.

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week Moving Average

ALUENTUM

Dividend Safety / Cushion<sup>TM</sup>

112.00

107.00

Buying Index<sup>™</sup>

#### 11.7% **Dividend Growth Potential EXCELLENT** 22.5% We judge the future potential growth of the dividend by evaluating the capacity for future increases, as 50.7% measured by the Dividend Cushion<sup>™</sup>, and 38.0% management's willingness to consistently raise the dividend, as measured by the firm's dividend track record. Hasbro registers an EXCELLENT rating on our scale, and we think the firm's annual dividend will Annual Div's (\$) be \$3.62 per share within the next several years.

#### **Risk of Capital Loss MEDIUM** We assess the risk of capital loss based on our analysis of a firm's intrinsic value at this point in time. If the stock is undervalued (based on our DCF process), we think the risk of failing to recoup one's original capital investment (ex dividends) is relatively LOW. If the stock is fairly valued (it falls within our fair value estimate range), we think the likelihood of losing capital (ex dividends) is MEDIUM. If the stock is trading above our estimate of its intrinsic value, we think the likelihood of losing at least a portion of one's original investment (ex dividends) is HIGH. Hasbro registers a score of MEDIUM on our scale.

GO	OD / 2.1	EXCELLENT	2.58%
	Key Dividend C	onsiderations	
	Current Annual I	Dividend Yield	2.58%
	Annual Dividend	s per Share	\$2.52
	Initial Annual Di	v's Paid, \$10k Investment	\$257.62
0	Dividend Track I	Record	HEALTHY
0	Dividend Safety		GOOD
0	Valuentum Divid	lend Cushion <sup>™</sup>	2.1
	Dividend Growth	Potential	EXCELLENT
	Risk of Capital L	OSS	MEDIUM
	The Valuentum Dividend	uity Margin of Safety) Cushion is a ratio that compares the firm's excess of pove 1 indicates cash flow is sufficient to cover fut	

**Div Growth Potential** 

6

#### **Dividend Strength** Dividend Growth Dividend Safety Very Poor Poor Good Excellent Excellent Good Poor Very Poor

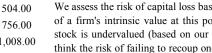
Firms that have safe and growing dividends score at the top right of our scale.

Dividend Track Record HEALTHY					
Fiscal Year	Div's/Share (\$)	Div Growth %	EPS (\$)	Payout Ratio	
Dec-03	0.12	NA	0.98	12.2%	
Dec-04	0.21	75.0	0.96	21.9%	
Dec-05	0.33	57.1	1.09	30.3%	
Dec-06	0.45	36.4	1.29	34.9%	
Dec-07	0.60	33.3	1.97	30.5%	
Dec-08	0.76	26.7	2.00	38.0%	
Dec-09	0.80	5.3	2.48	32.3%	
Dec-10	0.95	18.8	2.74	34.7%	
Dec-11	1.15	21.1	2.82	40.8%	
Dec-12	1.74	51.3	2.55	68.2%	
Dec-13	1.20	-31.0	2.20	54.5%	
Dec-14	1.69	40.8	3.20	52.8%	
Dec-15	1.81	7.1	3.57	50.7%	
Dec-16	1.99	9.9	4.34	45.9%	
Dec-17	2.22	11.6	3.12	71.1%	
Dec-18	2.52	13.5	4.78	52.7%	
Dec-19	2.82	12.0	5.37	52.5%	
Dec-20	3.10	10.0	6.15	50.5%	
Dec-21	3.35	8.0	6.92	48.5%	
Dec-22	3.62	8.0	7.65	47.3%	

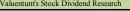
Light green shading denotes a dividend increase, while light red shading denotes a dividend decrease. Heavy green shading denotes a significant dividend increase, while heavy red shading denotes a significant dividend decrease or an excessive payout ratio. NA = Not Applicable.

ALUENTUM

To view our full 16-page equity report on Hasbro, please visit our website at www.valuentum.com



756.00 1,008.00 1,260.00 2,520.00 5.040.00 12,600.00 25 200 00 126,000.00 252,000.00





Value Rating

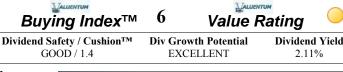
**Dividend Yield** 

Ratings as of 14-Oct-2018 Data as of 3-Aug-2018

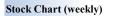
#### Home Depot HD FAIRLY VALUED

Economic Castle Attractive

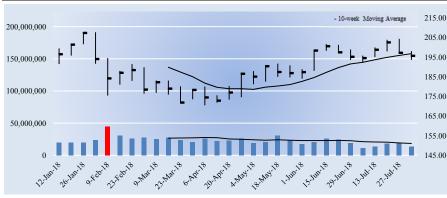
Stock Fair Value Range \$135.00 - \$203.00 Dividend Track Record HEALTHY



Home Depot raised its target payout ratio to 55% of prior-year diluted earnings per share from is previous goal of 50%, and its Dividend Cushion ratio remains above parity.



**Company Vitals** 



Very Dividend Considerations	
Key Dividend Considerations	
Current Annual Dividend Yield	2.11%
Annual Dividends per Share	\$4.12
 Initial Annual Div's Paid, \$10k Investment	\$210.59
Dividend Track Record	HEALTHY
Dividend Safety	GOOD
Valuentum Dividend Cushion <sup>™</sup>	1.4
Dividend Growth Potential	EXCELLENT
Risk of Capital Loss	MEDIUM
ValueRisk <sup>™</sup> (Equity Margin of Safety)	LOW
The Valuentum Dividend Cushion is a ratio that compares the firm's excess cash and dividend stream. A score above 1 indicates cash flow is sufficient to cover future divi	

 Dividend Strength
 Dividend Growth

 Dividend Safety
 Very Poor
 Poor
 Good
 Excellent

 Good
 Image: Strength Strengt Strength Strength Strength Strength Strength Strength Stre

Firms that have safe and growing dividends score at the top right of our scale.

Dividend Track Record HEALTHY					
Fiscal Year	Div's/Share (\$)	Div Growth %	EPS (\$)	Payout Ratio	
Jan-04	0.26	NA	1.88	13.8%	
Jan-05	0.33	26.9	2.26	14.6%	
Jan-06	0.40	21.2	2.72	14.7%	
Jan-07	0.68	70.0	2.79	24.4%	
Jan-08	0.90	32.4	2.27	39.6%	
Jan-09	0.90	0.0	1.37	65.7%	
Jan-10	0.90	0.0	1.55	58.1%	
Jan-11	0.95	5.6	2.01	47.3%	
Jan-12	1.04	9.5	2.47	42.1%	
Jan-13	1.16	11.5	3.00	38.7%	
Jan-14	1.56	34.5	3.76	41.5%	
Jan-15	1.88	20.5	4.71	39.9%	
Jan-16	2.36	25.5	5.46	43.2%	
Jan-17	2.76	16.9	6.45	42.8%	
Jan-18	3.56	29.0	7.29	48.8%	
Jan-19	4.12	15.7	9.54	43.2%	
Jan-20	4.74	15.0	10.29	46.0%	
Jan-21	5.45	15.0	11.31	48.2%	
Jan-22	6.10	12.0	12.42	49.1%	
Jan-23	6.71	10.0	13.64	49.2%	

Light green shading denotes a dividend increase, while light red shading denotes a dividend decrease. Heavy green shading denotes a significant dividend increase, while heavy red shading denotes a significant dividend decrease or an excessive payout ratio. NA = Not Applicable.

To view our full 16-page equity report on Home Depot, please visit our website at www.valuentum.com

5231,638
22,878
207.605
retionary
100,904
7.29
16,743
5.5%
13.4%
2.1%
4.12
43.2%
20.4%
20.2%
43.2%
41.5%

Initial Annual Income Per Investment (\$)

# of Shares	Investment (§)	Annual Div's (\$)			
25	4,891.00	103.00			
50	9,782.00	206.00			
100	19,564.00	412.00			
200	39,128.00	824.00			
300	58,692.00	1,236.00			
400	78,256.00	1,648.00			
500	97,820.00	2,060.00			
1,000	195,640.00	4,120.00			
2,000	391,280.00	8,240.00			
5,000	978,200.00	20,600.00			
10,000	1,956,400.00	41,200.00			
50,000	9,782,000.00	206,000.00			
100,000	19,564,000	412,000.00			
Initial annual income is based on the firm's current forward annual					

dividend yield and could be subject to change.

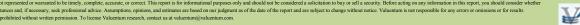
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Dividend Safety / CushionGOOD / 1.4We assess the safety of a firm's dividend by adding the<br/>company's net cash to our forecast of its free cash<br/>flows over the next five years. We then divide that<br/>sum by the total expected dividends over the next five<br/>years. This process results in our Dividend Cushion<sup>TM</sup><br/>ratio. A Dividend Cushion<sup>TM</sup> above 1 indicates a firm<br/>can cover its future dividends with net cash on hand<br/>and future free cash flow, while a score below 1<br/>signals trouble may be on the horizon. And by<br/>extension, the greater the score, the safer the dividend,<br/>as excess cash can be used to offset any unexpected<br/>earnings shortfall. Home Depot scores a 1.4 on our<br/>Dividend Cushion<sup>TM</sup>, which is GOOD.

#### bividend Growth Potential EXCELLENT We judge the future potential growth of the dividend by evaluating the capacity for future increases, as measured by the Dividend Cushion<sup>™</sup>, and management's willingness to consistently raise the dividend, as measured by the firm's dividend track record. Home Depot registers an EXCELLENT rating on our scale, and we think the firm's annual dividend will be \$6.71 per share within the next several years.

**Risk of Capital Loss MEDIUM** We assess the risk of capital loss based on our analysis of a firm's intrinsic value at this point in time. If the stock is undervalued (based on our DCF process), we think the risk of failing to recoup one's original capital investment (ex dividends) is relatively LOW. If the stock is fairly valued (it falls within our fair value estimate range), we think the likelihood of losing capital (ex dividends) is MEDIUM. If the stock is trading above our estimate of its intrinsic value, we think the likelihood of losing at least a portion of one's original investment (ex dividends) is HIGH. Home Depot registers a score of MEDIUM on our scale.





Ratings as of 14-Oct-2018 Data as of 17-Sep-2018

#### Honda HMC FAIRLY VALUED

Economic Castle Sto Neutral

**Company Vitals** 

Stock Fair Value Range \$25.00 - \$45.00 Dividend Track Record RISKY

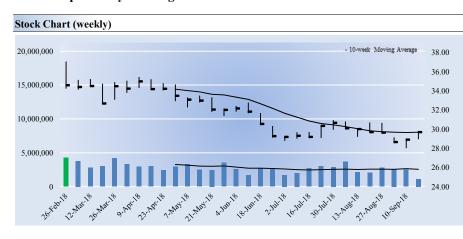


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OValue RatingDiv Growth Potential<br/>GOODDividend Yield<br/>3.07%

VALUENTUM

### We now calculate an adjusted Dividend Cushion ratio for Honda. Its payout can be impacted by exchange rates.



Key Dividend Consideration	
Current Annual Dividend Yie	3.07%
Annual Dividends per Share	\$0.91
Initial Annual Div's Paid, \$10	vestment \$306.50
Dividend Track Record	RISKY
Dividend Safety	EXCELLENT
Valuentum Dividend Cushion	3.5
Dividend Growth Potential	GOOD
Risk of Capital Loss	MEDIUM
Unadjusted Dividend Cushion	2.25

The Valuentum Dividend Cushion is a ratio that compares the firm's excess cash and cash flow to its future dividend stream. A score above 1 indicates cash flow is sufficient to cover future dividends (higher is better).

<b>Dividend Strength</b>	1	Dividend Growt	h	
Dividend Safety	Very Poor	Poor	Good	Excellent
Excellent				
Good				
Poor				
Very Poor				

Firms that have safe and growing dividends score at the top right of our scale.

Dividend Track Record RISKY					
Fiscal Year	Div's/Share (\$)	Div Growth %	EPS (\$)	Payout Ratio	
Mar-04	0.15	NA	2.33	0.0%	
Mar-05	0.21	40.0	2.43	8.6%	
Mar-06	0.33	57.1	2.76	12.0%	
Mar-07	0.61	84.8	2.76	22.1%	
Mar-08	0.70	14.8	3.31	21.1%	
Mar-09	0.31	-55.7	0.76	40.8%	
Mar-10	0.39	25.8	1.58	24.7%	
Mar-11	0.37	-5.1	3.55	10.4%	
Mar-12	0.61	64.9	1.42	43.0%	
Mar-13	0.73	19.7	2.16	33.8%	
Mar-14	0.77	5.5	3.10	24.8%	
Mar-15	0.79	2.6	2.35	33.6%	
Mar-16	0.72	-8.9	1.70	42.4%	
Mar-17	0.85	17.5	5.36	15.8%	
Mar-18	0.88	3.5	9.21	9.5%	
Mar-19	0.91	3.9	6.21	14.7%	
Mar-20	0.96	5.0	6.63	14.4%	
Mar-21	1.00	5.0	6.70	15.0%	
Mar-22	1.05	5.0	6.83	15.4%	
Mar-23	1.11	5.0	6.97	15.9%	

Light green shading denotes a dividend increase, while light red shading denotes a dividend decrease. Heavy green shading denotes a significant dividend increase, while heavy red shading denotes a significant dividend decrease or an excessive payout ratio. NA = Not Applicable.

To view our full 16-page equity report on Honda, please visit our website at www.valuentum.com

Market Cap (USD) \$53.510 Avg Weekly Vol (30 wks) 2,776 30-week Range (USD) 28 - 37.05 Valuentum Sector Consumer Discretionary Last Fiscal Year Revenue 15,361,146 Last Fiscal Year EPS 587.77 Last Fiscal Year EBITDA 1,546,651 3.7% Forward Revenue Growth (5-yr) Forward EPS Growth (5-yr) -5.4% **Dividend Vitals** Current Annual Dividend Yield % 3.1% Annual Dividends Per Share 0.91 Forward Dividend Payout Ratio 0.2% 3-yr Historical Dividend CAGR 8.1% 15-yr Historical Dividend CAGR 12.8% 3-yr Hist Median Div Payout Ratio 15.8% 22.1% 15-yr Hist Median Div Payout Ratio NMF = Not Meaningful; Est. = Estimated; FY = Fiscal Year

Initial Annual Income Per Investment (\$)

(b)					
# of Shares	Investment (\$)	Annual Div's (\$)			
25	742.25	22.75			
50	1,484.50	45.50			
100	2,969.00	91.00			
200	5,938.00	182.00			
300	8,907.00	273.00			
400	11,876.00	364.00			
500	14,845.00	455.00			
1,000	29,690.00	910.00			
2,000	59,380.00	1,820.00			
5,000	148,450.00	4,550.00			
10,000	296,900.00	9,100.00			
50,000	1,484,500.00	45,500.00			
100,000	2,969,000.00	91,000.00			
Initial annual income is based on the firm's current forward annual					

dividend yield and could be subject to change.

**Dividend Safety / Cushion EXCELLENT / 3.5** We like Honda's flexible focus on producing both regional and globally-focused vehicles, and its eye toward innovation suggests it will be able to remain competitive in the next generation of vehicles. Free cash flow generation has been solid in recent years, driving our positive opinion on the company's dividend prospects. Its adjusted Dividend Cushion ratio may paint a more accurate picture of its dividend growth potential in the near term, and we've migrated to using that metric, which considers 0.67 of its long-term debt load in the calculation.

## Dividend Growth Potential GOOD 0% We judge the future potential growth of the dividend 0% by evaluating the capacity for future increases, as measured by the Dividend Cushion™, and management's willingness to consistently raise the dividend, as measured by the firm's dividend track record. Honda registers an GOOD rating on our scale, (5)

per share within the next several years.

**Risk of Capital Loss MEDIUM** We assess the risk of capital loss based on our analysis of a firm's intrinsic value at this point in time. If the stock is undervalued (based on our DCF process), we think the risk of failing to recoup one's original capital investment (ex dividends) is relatively LOW. If the stock is fairly valued (it falls within our fair value estimate range), we think the likelihood of losing capital (ex dividends) is MEDIUM. If the stock is trading above our estimate of its intrinsic value, we think the likelihood of losing at least a portion of one's original investment (ex dividends) is HIGH. Honda registers a score of MEDIUM on our scale.



ALUENTUM

Ratings as of 14-Oct-2018 Data as of 10-Aug-2018

VALUENTUM

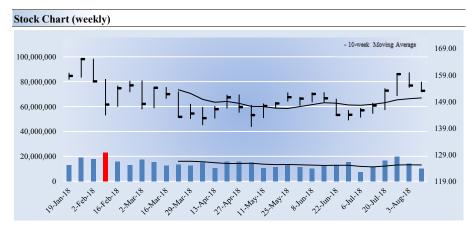
#### Honeywell HON FAIRLY VALUED

<b>Economic Castle</b>	
Very Attractive	

**Stock Fair Value Range** \$121.00 - \$181.00

**Dividend Track Record** HEALTHY

#### Honeywell boasts a strong Dividend Cushion ratio, and management is targeting dividend growth in-line with earnings growth.



<b>Company Vitals</b>	
Market Cap (USD)	\$118,201
Avg Weekly Vol (30 wks)	14,131
30-week Range (USD) 139	.511 - 165.13
Valuentum Sector	Industrials
Last Fiscal Year Revenue	40,534
Last Fiscal Year EPS	2.14
Last Fiscal Year EBITDA	8,166
Forward Revenue Growth (5-yr)	5.2%
Forward EPS Growth (5-yr)	40.4%
Dividend Vitals	
Current Annual Dividend Yield %	1.9%
Annual Dividends Per Share	2.98
Forward Dividend Payout Ratio	36.4%
3-yr Historical Dividend CAGR	11.5%
15-yr Historical Dividend CAGR	9.6%
3-yr Hist Median Div Payout Ratio	39.5%
15-yr Hist Median Div Payout Ratio	40.5%

NMF = Not Meaningful; Est. = Estimated; FY = Fiscal Year

Initial Annual Income Per Investment (\$)					
# of Shares	Investment (\$)	Annual Div's (\$)			
25	3,827.25	74.50			
50	7,654.50	149.00			
100	15,309.00	298.00			
200	30,618.00	596.00			
300	45,927.00	894.00			
400	61,236.00	1,192.00			
500	76,545.00	1,490.00			
1,000	153,090.00	2,980.00			
2,000	306,180.00	5,960.00			
5,000	765,450.00	14,900.00			
10,000	1,530,900.00	29,800.00			
50,000	7,654,500.00	149,000.00			
100,000	15,309,000	298,000.00			
Initial annual income is based on the firm's current forward annual					

dividend yield and could be subject to change

**Dividend Safety / Cushion** GOOD / 2.7 We assess the safety of a firm's dividend by adding the company's net cash to our forecast of its free cash flows over the next five years. We then divide that sum by the total expected dividends over the next five years. This process results in our Dividend Cushion<sup>™</sup> ratio. A Dividend Cushion<sup>™</sup> above 1 indicates a firm can cover its future dividends with net cash on hand and future free cash flow, while a score below 1 signals trouble may be on the horizon. And by extension, the greater the score, the safer the dividend, as excess cash can be used to offset any unexpected earnings shortfall. Honeywell scores a 2.7 on our Dividend Cushion<sup>™</sup>, which is GOOD.

#### **Dividend Growth Potential EXCELLENT** We judge the future potential growth of the dividend by evaluating the capacity for future increases, as measured by the Dividend Cushion<sup>™</sup>, and management's willingness to consistently raise the dividend, as measured by the firm's dividend track record. Honeywell registers an EXCELLENT rating on our scale, and we think the firm's annual dividend will be \$4.05 per share within the next several years.

#### **Risk of Capital Loss MEDIUM** We assess the risk of capital loss based on our analysis of a firm's intrinsic value at this point in time. If the stock is undervalued (based on our DCF process), we think the risk of failing to recoup one's original capital investment (ex dividends) is relatively LOW. If the stock is fairly valued (it falls within our fair value estimate range), we think the likelihood of losing capital (ex dividends) is MEDIUM. If the stock is trading above our estimate of its intrinsic value, we think the likelihood of losing at least a portion of one's original investment (ex dividends) is HIGH. Honeywell registers a score of MEDIUM on our scale.

Buying Index <sup>™</sup> Dividend Safety / Cushion <sup>™</sup> GOOD / 2.7		6	Value F	Rating 🦳	
		Div Growt EXCE		<b>Dividend Yield</b> 1.95%	
S		Key Dividend Cor	nsiderations		
-		Current Annual Di	vidend Yield		1.95%
		Annual Dividends	per Share		\$2.98
		Initial Annual Div's	s Paid, \$10k l	nvestment	\$194.66
		Dividend Track Re	cord		HEALTHY
ige	169.00	Dividend Safety			GOOD
	159.00	Valuentum Divider	nd Cushion™		2.7
- L	139.00	Dividend Growth Potential			EXCELLENT
_	149.00	Risk of Capital Los	<b>S</b> S		MEDIUM
	139.00		hion is a ratio that co	mpares the firm's exce	LOW ss cash and cash flow to its future future dividends (higher is better).

Dividend Strength	ı	Dividend Growt	h	
Dividend Safety	Very Poor	Poor	Good	Excellent
Excellent				
Good				
Poor				
Very Poor				

Firms that have safe and growing dividends score at the top right of our scale

Dividend Track Record HEALTHY				
Fiscal Year	Div's/Share (\$)	Div Growth %	EPS (\$)	Payout Ratio
Dec-03	0.75	NA	1.56	NA
Dec-04	0.75	0.0	1.49	50.3%
Dec-05	0.83	10.7	1.86	44.6%
Dec-06	0.91	9.6	2.51	36.3%
Dec-07	1.00	9.9	3.16	31.6%
Dec-08	1.10	10.0	3.76	29.3%
Dec-09	1.21	10.0	2.85	42.5%
Dec-10	1.21	0.0	2.59	46.7%
Dec-11	1.37	13.2	2.35	58.3%
Dec-12	1.53	11.7	3.69	41.5%
Dec-13	1.68	9.8	4.92	34.1%
Dec-14	1.87	11.3	5.33	35.1%
Dec-15	2.15	15.0	6.04	35.6%
Dec-16	2.45	14.0	6.20	39.5%
Dec-17	2.74	11.8	2.14	127.8%
Dec-18	2.98	8.8	8.18	36.4%
Dec-19	3.22	8.0	8.90	36.2%
Dec-20	3.48	8.0	9.80	35.5%
Dec-21	3.75	8.0	10.73	35.0%
Dec-22	4.05	8.0	11.70	34.7%

Light green shading denotes a dividend increase, while light red shading denotes a dividend decrease. Heavy green shading denotes a significant dividend increase, while heavy red shading denotes a significant dividend decrease or an excessive payout ratio. NA = Not Applicable.

To view our full 16-page equity report on Honeywell, please visit our website at www.valuentum.com



Ratings as of 14-Oct-2018 Data as of 10-Sep-2018

2.25%

#### Hewlett-Packard HPQ FAIRLY VALUED

**Economic Castle** Very Attractive

**Company Vitals** 

**Stock Fair Value Range** \$20.00 - \$36.00

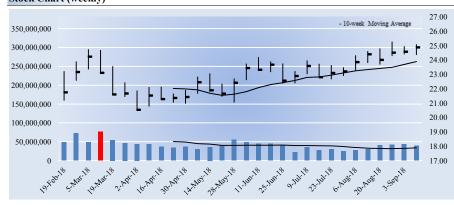
**Dividend Track Record** HEALTHY

#### 6 Buying Index<sup>™</sup> Value Rating Dividend Safety / Cushion<sup>TM</sup> **Div Growth Potential** Dividend Yield EXCELLENT / 3.3 GOOD

ALUENTUM

HP's dividend reduction was a result of the company's split into two separate entities. We like its dividend growth prospects moving forward, but its less than optimal end market stability is reason for pause.

#### Stock Chart (weekly)



Var Dividend Considerations	
Key Dividend Considerations	
Current Annual Dividend Yield	2.25%
Annual Dividends per Share	\$0.56
Initial Annual Div's Paid, \$10k Investment	\$225.17
Dividend Track Record	HEALTHY
Dividend Safety	EXCELLENT
Valuentum Dividend Cushion <sup>™</sup>	3.3
Dividend Growth Potential	GOOD
Risk of Capital Loss	MEDIUM
ValueRisk <sup>TM</sup> (Equity Margin of Safety)	MEDIUM

he Valuentum Dividend Cushion is a ratio that compares the firm's excess cash and cash flow to its future vidend stream. A score above 1 indicates cash flow is sufficient to cover future dividends (higher is b

Dividend Strength	I	Dividend Growt	h	
Dividend Safety	Very Poor	Poor	Good	Excellent
Excellent				
Good				
Poor				
Very Poor				

Firms that have safe and growing dividends score at the top right of our scale

Dividend Track Record HEALTHY				
Fiscal Year	Div's/Share (\$)	Div Growth %	EPS (\$)	Payout Ratio
Oct-03	0.32	NA	0.83	38.6%
Oct-04	0.32	0.0	1.15	27.8%
Oct-05	0.32	0.0	0.82	39.0%
Oct-06	0.32	0.0	2.18	14.7%
Oct-07	0.32	0.0	2.68	11.9%
Oct-08	0.32	0.0	3.25	9.8%
Oct-09	0.32	0.0	3.14	10.2%
Oct-10	0.32	0.0	3.69	8.7%
Oct-11	0.40	25.0	3.32	12.0%
Oct-12	0.50	25.0	-6.41	-7.8%
Oct-13	0.55	10.0	2.62	21.0%
Oct-14	0.61	10.9	2.62	23.3%
Oct-15	0.67	9.8	2.48	27.0%
Oct-16	0.50	-25.4	1.53	32.7%
Oct-17	0.53	6.0	1.48	35.7%
Oct-18	0.56	5.7	2.04	27.4%
Oct-19	0.59	6.0	2.20	27.0%
Oct-20	0.63	6.0	2.29	27.5%
Oct-21	0.67	6.0	2.39	27.9%
Oct-22	0.71	6.0	2.49	28.4%

Light green shading denotes a dividend increase, while light red shading denotes a dividend decrease. Heavy green shading denotes a significant dividend increase, while heavy red shading denotes a significant dividend decrease or an excessive payout ratio. NA = Not Applicable.

To view our full 16-page equity report on Hewlett-Packard, please visit our website at www.valuentum.com

Market Cap (USD) \$42.329 Avg Weekly Vol (30 wks) 41,524 30-week Range (USD) 20.6 - 25.28 Information Technology Valuentum Sector Last Fiscal Year Revenue 52.056 Last Fiscal Year EPS 1 48 Last Fiscal Year EBITDA 4,366 Forward Revenue Growth (5-yr) 3.8% Forward EPS Growth (5-yr) 10.9% **Dividend** Vitals Current Annual Dividend Yield % 2.3% Annual Dividends Per Share 0.56 Forward Dividend Payout Ratio 27.4% 3-yr Historical Dividend CAGR -5.8% 15-yr Historical Dividend CAGR 3.8% 3-yr Hist Median Div Payout Ratio 32.7% 21.0% 15-vr Hist Median Div Payout Ratio NMF = Not Meaningful; Est. = Estimated; FY = Fiscal Year

**Initial Annual Income Per Investment (\$)** 

Initial Finitual Income Fer Investment (\$)				
# of Shares	Investment (\$)	Annual Div's (\$)		
25	621.75	14.00		
50	1,243.50	28.00		
100	2,487.00	56.00		
200	4,974.00	112.00		
300	7,461.00	168.00		
400	9,948.00	224.00		
500	12,435.00	280.00		
1,000	24,870.00	560.00		
2,000	49,740.00	1,120.00		
5,000	124,350.00	2,800.00		
10,000	248,700.00	5,600.00		
50,000	1,243,500.00	28,000.00		
100,000	2,487,000.00	56,000.00		
Initial annual income is based on the firm's current forward annual				

dividend yield and could be subject to change

**Dividend Safety / Cushion EXCELLENT / 3.3** We assess the safety of a firm's dividend by adding the company's net cash to our forecast of its free cash flows over the next five years. We then divide that sum by the total expected dividends over the next five vears. This process results in our Dividend Cushion<sup>™</sup> ratio. A Dividend Cushion<sup>™</sup> above 1 indicates a firm can cover its future dividends with net cash on hand and future free cash flow, while a score below 1 signals trouble may be on the horizon. And by extension, the greater the score, the safer the dividend, as excess cash can be used to offset any unexpected earnings shortfall. Hewlett-Packard scores a 3.3 on our Dividend Cushion<sup>™</sup>, which is EXCELLENT.

#### **Dividend Growth Potential** GOOD We judge the future potential growth of the dividend by evaluating the capacity for future increases, as measured by the Dividend Cushion<sup>™</sup>, and management's willingness to consistently raise the dividend, as measured by the firm's dividend track record. Hewlett-Packard registers an GOOD rating on our scale, and we think the firm's annual dividend will be \$0.71 per share within the next several years.

**Risk of Capital Loss MEDIUM** We assess the risk of capital loss based on our analysis of a firm's intrinsic value at this point in time. If the stock is undervalued (based on our DCF process), we think the risk of failing to recoup one's original capital investment (ex dividends) is relatively LOW. If the stock is fairly valued (it falls within our fair value estimate range), we think the likelihood of losing capital (ex dividends) is MEDIUM. If the stock is trading above our estimate of its intrinsic value, we think the likelihood of losing at least a portion of one's original investment (ex dividends) is HIGH. Hewlett-Packard registers a score of MEDIUM on our scale.



Ratings as of 14-Oct-2018 Data as of 17-Sep-2018

#### Hormel Foods HRL FAIRLY VALUED

Economic Castle	Stock Fair Va
Attractive	\$28.00 -

r Value Range 00 - \$42.00

Dividend Track Record HEALTHY



ALUENTUM

Hormel has posted 50+ years of consecutive dividend increases, and we're expecting ongoing growth.

#### Stock Chart (weekly) 120.000.000 10-week Moving Av 43.00 100,000,000 41.00 39.00 80,000,000 37.00 60,000,000 35.00 33.00 40.000.000 31.00 20,000,000 29.00 27.00 0

<b>Company Vitals</b>	
Market Cap (USD)	\$21,472
Avg Weekly Vol (30 wks)	12,570
30-week Range (USD)	31.99 - 42.29
Valuentum Sector Con	nsumer Staples
Last Fiscal Year Revenue	9,168
Last Fiscal Year EPS	1.57
Last Fiscal Year EBITDA	1,372
Forward Revenue Growth (5-yr)	4.5%
Forward EPS Growth (5-yr)	11.3%
Dividend Vitals	
Current Annual Dividend Yield	1.9%
Annual Dividends Per Share	0.75
Forward Dividend Payout Ratio	40.4%
3-yr Historical Dividend CAGR	14.5%
15-yr Historical Dividend CAGR	14.0%
3-yr Hist Median Div Payout Ratio	39.4%
15-yr Hist Median Div Payout Ratio	14.7%

NMF = Not Meaningful; Est. = Estimated; FY = Fiscal Year

|--|

# of Shares	Investment (\$)	Annual Div's (\$)		
25	996.50	18.75		
50	1,993.00	37.50		
100	3,986.00	75.00		
200	7,972.00	150.00		
300	11,958.00	225.00		
400	15,944.00	300.00		
500	19,930.00	375.00		
1,000	39,860.00	750.00		
2,000	79,720.00	1,500.00		
5,000	199,300.00	3,750.00		
10,000	398,600.00	7,500.00		
50,000	1,993,000.00	37,500.00		
100,000	3,986,000.00	75,000.00		
Initial annual income is based on the firm's current forward annual				

dividend yield and could be subject to change.

Dividend Safety / CushionGOOD / 2.3We assess the safety of a firm's dividend by adding the<br/>company's net cash to our forecast of its free cash<br/>flows over the next five years. We then divide that<br/>sum by the total expected dividends over the next five<br/>years. This process results in our Dividend Cushion<sup>TM</sup><br/>aratio. A Dividend Cushion<sup>TM</sup> above 1 indicates a firm<br/>can cover its future dividends with net cash on hand<br/>and future free cash flow, while a score below 1<br/>signals trouble may be on the horizon. And by<br/>extension, the greater the score, the safer the dividend,<br/>as excess cash can be used to offset any unexpected<br/>earnings shortfall. Hormel Foods scores a 2.3 on our<br/>Dividend Cushion<sup>TM</sup>, which is GOOD.

<b>Dividend Growth</b>	Potential	EXCELLENT
We judge the futu	re potential gro	wth of the dividend
by evaluating the	capacity for	future increases, as
measured by t	the Dividend	Cushion <sup>™</sup> , and
management's wil	llingness to co	nsistently raise the
dividend, as meas	sured by the fi	rm's dividend track
record. Hormel	Foods registers	an EXCELLENT
rating on our scal	le, and we thin	k the firm's annual
dividend will be	\$1.14 per sha	re within the next
several years.		

**Risk of Capital Loss MEDIUM** We assess the risk of capital loss based on our analysis of a firm's intrinsic value at this point in time. If the stock is undervalued (based on our DCF process), we think the risk of failing to recoup one's original capital investment (ex dividends) is relatively LOW. If the stock is fairly valued (it falls within our fair value estimate range), we think the likelihood of losing capital (ex dividends) is MEDIUM. If the stock is trading above our estimate of its intrinsic value, we think the likelihood of losing at least a portion of one's original investment (ex dividends) is HIGH. Hormel Foods registers a score of MEDIUM on our scale.

DOD / 2.3	EXCELLENT	1.88%
Key Dividend (	Considerations	
Current Annual	Dividend Yield	1.88%
Annual Dividen	ds per Share	\$0.75
Initial Annual D	iv's Paid, \$10k Investment	\$188.16
Dividend Track	Record	HEALTHY
Dividend Safety	,	GOOD
Valuentum Divi	dend Cushion <sup>™</sup>	2.3
Dividend Growt	h Potential	EXCELLENT
Risk of Capital	Loss	MEDIUM
ValueRisk <sup>™</sup> (E	quity Margin of Safety)	LOW
	Cushion is a ratio that compares the firm's excess c above 1 indicates cash flow is sufficient to cover future	

<b>Dividend Strength</b>		Dividend Growt	h	
Dividend Safety	Very Poor	Poor	Good	Excellent
Excellent				
Good				
Poor				
Very Poor				

Firms that have safe and growing dividends score at the top right of our scale.

Dividend Track Record HEALTHY				
Fiscal Year	Div's/Share (\$)	Div Growth %	EPS (\$)	Payout Ratio
Oct-03	0.11	NA	1.33	7.9%
Oct-04	0.11	7.0	1.65	6.8%
Oct-05	0.13	15.6	1.82	7.1%
Oct-06	0.14	7.7	2.05	6.8%
Oct-07	0.15	7.1	2.17	6.9%
Oct-08	0.19	23.4	2.08	8.9%
Oct-09	0.19	2.6	1.27	15.0%
Oct-10	0.21	10.5	1.46	14.4%
Oct-11	0.26	21.5	1.74	14.7%
Oct-12	0.30	17.6	1.86	16.1%
Oct-13	0.34	13.3	1.95	17.4%
Oct-14	0.40	17.6	1.12	35.7%
Oct-15	0.50	25.0	1.27	39.4%
Oct-16	0.58	16.0	1.64	35.4%
Oct-17	0.68	17.2	1.57	43.3%
Oct-18	0.75	10.3	1.86	40.4%
Oct-19	0.84	12.0	1.94	43.3%
Oct-20	0.94	12.0	2.16	43.6%
Oct-21	1.03	10.0	2.40	43.1%
Oct-22	1.14	10.0	2.68	42.4%

Light green shading denotes a dividend increase, while light red shading denotes a dividend decrease. Heavy green shading denotes a significant dividend increase, while heavy red shading denotes a significant dividend decrease or an excessive payout ratio. NA = Not Applicable.

To view our full 16-page equity report on Hormel Foods, please visit our website at www.valuentum.com



Data as of 8-Oct-2018 Ratings as of 14-Oct-2018 VALUENTUM

Value Rating

#### Hershey Foods HSY FAIRLY VALUED

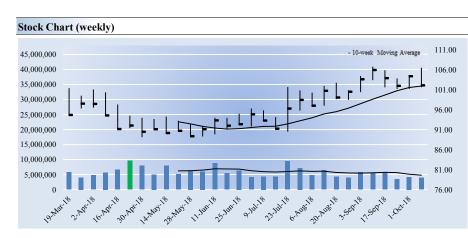
<b>Economic Castle</b>	Stock Fair
Attractive	\$71.00

**Company Vitals** 

Value Range 0 - \$107.00

**Dividend Track Record** HEALTHY

Hershey Foods' dividend looks to be on solid ground.



	Safety / Cushion™ OOD / 1.5	<b>Div Growth Potential</b> EXCELLENT	Dividend Yield 2.83%
	Key Dividend Co	nsiderations	
	Current Annual D	ividend Yield	2.83%
	Annual Dividends	per Share	\$2.89
	Initial Annual Div	's Paid, \$10k Investment	\$283.08
- 111.00	Dividend Track R	ecord	HEALTHY
54	Dividend Safety		GOOD
106.00	Valuentum Divide	nd Cushion™	1.5
101.00	Dividend Growth	Potential	EXCELLENT
96.00	Risk of Capital Lo	SS	MEDIUM
91.00	( 1	ity Margin of Safety)	LOW

6

Buying Index<sup>™</sup>

the Valuentum Dividend Cushion is a ratio that compares the firm's excess cash and cash flow to its future vidend stream. A score above 1 indicates cash flow is sufficient to cover future dividends (higher is better)

Dividend Strength	1	Dividend Growt	h	
Dividend Safety	Very Poor	Poor	Good	Excellent
Excellent				
Good				
Poor				
Very Poor				

Firms that have safe and growing dividends score at the top right of our scale

Dividend Track R		HEALTHY		
Fiscal Year	Div's/Share (\$)	Div Growth %	EPS (\$)	Payout Ratio
Dec-03	0.72	NA	1.76	40.9%
Dec-04	0.84	16.7	2.30	36.5%
Dec-05	0.93	10.7	1.99	46.7%
Dec-06	1.03	10.8	2.34	44.0%
Dec-07	1.14	10.7	0.93	122.6%
Dec-08	1.19	4.4	1.36	87.5%
Dec-09	1.19	0.0	1.90	62.6%
Dec-10	1.28	7.6	2.21	57.9%
Dec-11	1.38	7.8	2.74	50.4%
Dec-12	1.56	13.0	2.89	54.0%
Dec-13	1.81	16.0	3.61	50.1%
Dec-14	2.04	12.7	3.77	54.1%
Dec-15	2.24	9.8	2.33	96.1%
Dec-16	2.40	7.1	3.34	71.9%
Dec-17	2.54	5.8	3.66	69.3%
Dec-18	2.89	13.8	5.42	53.3%
Dec-19	3.03	5.0	5.70	53.3%
Dec-20	3.19	5.0	5.99	53.2%
Dec-21	3.35	5.0	6.32	53.0%
Dec-22	3.51	5.0	6.67	52.7%

Light green shading denotes a dividend increase, while light red shading denotes a dividend decrease. Heavy green shading denotes a significant dividend increase, while heavy red shading denotes a significant dividend decrease or an excessive payout ratio. NA = Not Applicable.

To view our full 16-page equity report on Hershey Foods, please visit our website at www.valuentum.com

Market Cap (USD) \$21.821 Avg Weekly Vol (30 wks) 5,772 30-week Range (USD) 89.1 - 106.76 Valuentum Sector Consumer Staples Last Fiscal Year Revenue 7,515 Last Fiscal Year EPS 3 66 Last Fiscal Year EBITDA 1,536 Forward Revenue Growth (5-yr) 3.2% Forward EPS Growth (5-yr) 12.7% **Dividend Vitals** Current Annual Dividend Yield % 2.8% Annual Dividends Per Share 2.89 Forward Dividend Payout Ratio 53.3% 3-yr Historical Dividend CAGR 8.9% 9 7% 15-yr Historical Dividend CAGR 3-yr Hist Median Div Payout Ratio 71.9% 54.1% 15-yr Hist Median Div Payout Ratio

NMF = Not Meaningful; Est. = Estimated; FY = Fiscal Year

Initial An	nual Incon	ne Per Invest	tment (\$)

# of Shares	Investment (\$)	Annual Div's (\$)		
25	2,552.25	72.25		
50	5,104.50	144.50		
100	10,209.00	289.00		
200	20,418.00	578.00		
300	30,627.00	867.00		
400	40,836.00	1,156.00		
500	51,045.00	1,445.00		
1,000	102,090.00	2,890.00		
2,000	204,180.00	5,780.00		
5,000	510,450.00	14,450.00		
10,000	1,020,900.00	28,900.00		
50,000	5,104,500.00	144,500.00		
100,000	10,209,000	289,000.00		
Initial annual income is based on the firm's current forward annual				

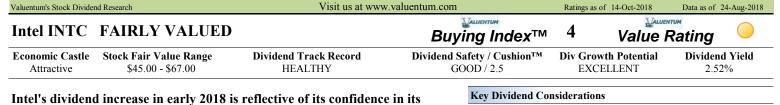
dividend yield and could be subject to change

**Dividend Safety / Cushion** GOOD / 1.5 We assess the safety of a firm's dividend by adding the company's net cash to our forecast of its free cash flows over the next five years. We then divide that sum by the total expected dividends over the next five years. This process results in our Dividend Cushion™ ratio. A Dividend Cushion<sup>™</sup> above 1 indicates a firm can cover its future dividends with net cash on hand and future free cash flow, while a score below 1 signals trouble may be on the horizon. And by extension, the greater the score, the safer the dividend, as excess cash can be used to offset any unexpected earnings shortfall. Hershey Foods scores a 1.5 on our Dividend Cushion<sup>™</sup>, which is GOOD.

#### **Dividend Growth Potential** EXCELLENT We judge the future potential growth of the dividend by evaluating the capacity for future increases, as measured by the Dividend Cushion<sup>™</sup>, and management's willingness to consistently raise the dividend, as measured by the firm's dividend track record. Hershey Foods registers an EXCELLENT rating on our scale, and we think the firm's annual dividend will be \$3.51 per share within the next several years.

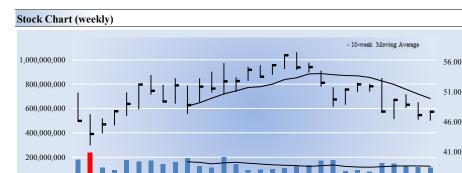
**Risk of Capital Loss MEDIUM** We assess the risk of capital loss based on our analysis of a firm's intrinsic value at this point in time. If the stock is undervalued (based on our DCF process), we think the risk of failing to recoup one's original capital investment (ex dividends) is relatively LOW. If the stock is fairly valued (it falls within our fair value estimate range), we think the likelihood of losing capital (ex dividends) is MEDIUM. If the stock is trading above our estimate of its intrinsic value, we think the likelihood of losing at least a portion of one's original investment (ex dividends) is HIGH. Hershey Foods registers a score of MEDIUM on our scale.





36.00

ability to continue generating a strong and growing stream of free cash flow.



<b>Key Dividend Considerations</b>	
Current Annual Dividend Yield	2.52%
Annual Dividends per Share	\$1.20
Initial Annual Div's Paid, \$10k Investment	\$251.78
Dividend Track Record	HEALTHY
Dividend Safety	GOOD
Valuentum Dividend Cushion <sup>TM</sup>	2.5
Dividend Growth Potential	EXCELLENT
Risk of Capital Loss	MEDIUM
ValueRisk™ (Equity Margin of Safety)	LOW
The Valuentum Dividend Cushion is a ratio that compares the firm's excess of dividend stream. A score above 1 indicates each flow is sufficient to gover fit	

Company Vitals	
Market Cap (USD)	\$230,436
Avg Weekly Vol (30 wks)	138,364
30-week Range (USD) 42.04 -	57.5995
Valuentum Sector Information Tec	chnology
Last Fiscal Year Revenue	62,761
Last Fiscal Year EPS	1.99
Last Fiscal Year EBITDA	26,449
Forward Revenue Growth (5-yr)	4.6%
Forward EPS Growth (5-yr)	21.1%
Dividend Vitals	
Current Annual Dividend Yield %	2.5%
Annual Dividends Per Share	1.20
Forward Dividend Payout Ratio	28.6%
3-yr Historical Dividend CAGR	7.7%
15-yr Historical Dividend CAGR	19.8%
3-yr Hist Median Div Payout Ratio	49.1%
15-yr Hist Median Div Payout Ratio	40.8%
NMF = Not Meaningful; Est. = Estimated; FY = Fiscal Year	

0 2. 800-18

Initial Annual Income Per Investment (\$)			
# of Shares	Investment (\$)	Annual Div's (\$)	
25	1,191.50	30.00	
50	2,383.00	60.00	
100	4,766.00	120.00	
200	9,532.00	240.00	
300	14,298.00	360.00	
400	19,064.00	480.00	
500	23,830.00	600.00	
1,000	47,660.00	1,200.00	
2,000	95,320.00	2,400.00	
5,000	238,300.00	6,000.00	
10,000	476,600.00	12,000.00	
50,000	2,383,000.00	60,000.00	
100,000	4,766,000.00	120,000.00	
Initial annual income i	s based on the firm's current for	rward annual	

dividend yield and could be subject to change

**Dividend Safety / Cushion** GOOD / 2.5 We assess the safety of a firm's dividend by adding the company's net cash to our forecast of its free cash flows over the next five years. We then divide that sum by the total expected dividends over the next five years. This process results in our Dividend Cushion<sup>™</sup> ratio. A Dividend Cushion<sup>™</sup> above 1 indicates a firm can cover its future dividends with net cash on hand and future free cash flow, while a score below 1 signals trouble may be on the horizon. And by extension, the greater the score, the safer the dividend, as excess cash can be used to offset any unexpected earnings shortfall. Intel scores a 2.5 on our Dividend Cushion<sup>™</sup>, which is GOOD.

<b>Dividend Growth Potential</b>	EXCELLENT
We judge the future potential grow	vth of the dividend
by evaluating the capacity for fu	uture increases, as
measured by the Dividend	Cushion <sup>™</sup> , and
management's willingness to con	sistently raise the
dividend, as measured by the firm	m's dividend track
record. Intel registers an EXCELL	ENT rating on our
scale, and we think the firm's annu	al dividend will be
\$1.63 per share within the next seve	eral years.

We assess the risk of capital loss based on our analysis of a firm's intrinsic value at this point in time. If the stock is undervalued (based on our DCF process), we
stock is undervalued (based on our DCF process), we
· · · · · · · · · · · · · · · · · · ·
high the might of failing to measure and an include the
hink the risk of failing to recoup one's original capital
investment (ex dividends) is relatively LOW. If the
stock is fairly valued (it falls within our fair value
estimate range), we think the likelihood of losing
capital (ex dividends) is MEDIUM. If the stock is
rading above our estimate of its intrinsic value, we
hink the likelihood of losing at least a portion of one's
original investment (ex dividends) is HIGH. Intel
registers a score of MEDIUM on our scale.

Dividend Strength	l	Dividend Growt	h	
Dividend Safety	Very Poor	Poor	Good	Excellent
Excellent				
Good				
Poor				
Very Poor				

Firms that have safe and growing dividends score at the top right of our scal

Dividend Track Record HEALTHY					
Fiscal Year	Div's/Share (\$)	Div Growth %	EPS (\$)	Payout Ratio	
Dec-03	0.08	NA	0.85	9.4%	
Dec-04	0.16	100.0	1.16	13.8%	
Dec-05	0.32	100.0	1.40	22.9%	
Dec-06	0.40	25.0	0.86	46.5%	
Dec-07	0.45	12.5	1.18	38.1%	
Dec-08	0.55	22.2	0.92	59.8%	
Dec-09	0.56	1.8	0.77	72.7%	
Dec-10	0.63	12.5	2.01	31.3%	
Dec-11	0.78	23.8	2.39	32.6%	
Dec-12	0.87	11.5	2.13	40.8%	
Dec-13	0.90	3.4	1.89	47.6%	
Dec-14	0.90	0.0	2.31	39.0%	
Dec-15	0.96	6.7	2.33	41.2%	
Dec-16	1.04	8.3	2.12	49.1%	
Dec-17	1.08	3.6	1.99	54.3%	
Dec-18	1.20	11.4	4.20	28.6%	
Dec-19	1.30	8.0	4.33	29.9%	
Dec-20	1.40	8.0	4.60	30.4%	
Dec-21	1.51	8.0	4.88	31.0%	
Dec-22	1.63	8.0	5.17	31.6%	

Light green shading denotes a dividend increase, while light red shading denotes a dividend decrease. Heavy green shading denotes a significant dividend increase, while heavy red shading denotes a significant dividend decrease or an excessive payout ratio. NA = Not Applicable.

To view our full 16-page equity report on Intel, please visit our website at www.valuentum.com



Ratings as of 14-Oct-2018 Data as of 6-Jul-2018

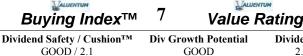
#### Ingersoll-Rand IR FAIRLY VALUED

<b>Economic Castle</b>	
Attractive	

**Company Vitals** 

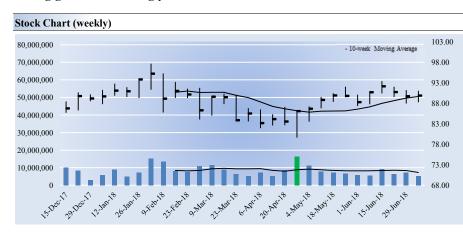
**Stock Fair Value Range** \$66.00 - \$100.00

**Dividend Track Record** RISKY



**Dividend Yield** 2.36%

#### Ingersoll-Rand has recovered from its dividend cut, and we're expecting fairly strong growth in coming years.



Key Dividend Considerations	
Current Annual Dividend Yield	2.36%
Annual Dividends per Share	\$2.12
Initial Annual Div's Paid, \$10k Investment	\$235.90
Dividend Track Record	RISKY
Dividend Safety	GOOD
Valuentum Dividend Cushion <sup>™</sup>	2.1
Dividend Growth Potential	GOOD
Risk of Capital Loss	MEDIUM
ValueRisk <sup>™</sup> (Equity Margin of Safety)	LOW
The Valuentum Dividend Cushion is a ratio that compares the firm's excess cash an dividend stream. A score above 1 indicates cash flow is sufficient to cover future div	

l	Dividend Growth	h	
Very Poor	Poor	Good	Excellent
	Very Poor	Very Poor Poor	Very Poor     Poor     Good       Image: Constraint of the second secon

Firms that have safe and growing dividends score at the top right of our scale

Dividend Track Record RISKY					
Fiscal Year	Div's/Share (\$)	Div Growth %	EPS (\$)	Payout Ratio	
Dec-03	0.36	NA	1.72	20.9%	
Dec-04	0.44	22.2	2.37	18.6%	
Dec-05	0.57	29.5	3.09	18.4%	
Dec-06	0.68	19.3	3.31	20.5%	
Dec-07	0.72	5.9	2.48	29.0%	
Dec-08	0.72	0.0	-8.54	-8.4%	
Dec-09	0.50	-30.6	1.41	35.5%	
Dec-10	0.28	-44.0	2.23	12.6%	
Dec-11	0.43	53.6	1.18	36.4%	
Dec-12	0.64	48.8	3.30	19.4%	
Dec-13	0.84	31.3	2.08	40.4%	
Dec-14	1.00	19.0	3.27	30.6%	
Dec-15	1.16	16.0	2.57	45.1%	
Dec-16	1.36	17.2	5.52	24.6%	
Dec-17	1.70	25.0	5.15	33.0%	
Dec-18	2.12	24.7	5.36	39.5%	
Dec-19	2.37	12.0	6.05	39.2%	
Dec-20	2.66	12.0	6.49	40.9%	
Dec-21	2.93	10.0	6.97	42.0%	
Dec-22	3.16	8.0	7.47	42.3%	

Light green shading denotes a dividend increase, while light red shading denotes a dividend decrease. Heavy green shading denotes a significant dividend increase, while heavy red shading denotes a significant dividend decrease or an excessive payout ratio. NA = Not Applicable.

To view our full 16-page equity report on Ingersoll-Rand, please visit our website at www.valuentum.com

Market Cap (USD) \$23.195 Avg Weekly Vol (30 wks) 8,203 30-week Range (USD) 79.63 - 97.67 Valuentum Sector Industrials Last Fiscal Year Revenue 14,198 Last Fiscal Year EPS 5.15 Last Fiscal Year EBITDA 2,019 4.2% Forward Revenue Growth (5-yr) Forward EPS Growth (5-yr) 7.7% **Dividend Vitals** Current Annual Dividend Yield % 2.4% Annual Dividends Per Share 2.12 39.5% Forward Dividend Payout Ratio 3-yr Historical Dividend CAGR 22.3% 12.5% 15-yr Historical Dividend CAGR 3-yr Hist Median Div Payout Ratio 33.0% 24.6% 15-yr Hist Median Div Payout Ratio

NMF = Not Meaningful; Est. = Estimated; FY = Fiscal Year

Initial Americal Income Devilopment (6)

Initial Annual In	Initial Annual Income Per Investment (\$)						
# of Shares	Investment (\$)	Annual Div's (\$)					
25	2,246.75	53.00					
50	4,493.50	106.00					
100	8,987.00	212.00					
200	17,974.00	424.00					
300	26,961.00	636.00					
400	35,948.00	848.00					
500	44,935.00	1,060.00					
1,000	89,870.00	2,120.00					
2,000	179,740.00	4,240.00					
5,000	449,350.00	10,600.00					
10,000	898,700.00	21,200.00					
50,000	4,493,500.00	106,000.00					
100,000	8,987,000.00	212,000.00					
Initial annual income is based on the firm's current forward annual							

dividend yield and could be subject to change

**Dividend Safety / Cushion** GOOD / 2.1 Ingersoll-Rand's diverse portfolio of well-recognized brands, including Ingersoll-Rand, American Standard, and Trane, are well-positioned to capitalize on the needs driven by the global urban population, which is expected to expand to 6.4 billion by 2050 or a 70%-85% increase from recent levels. The company has an excellent position to leverage its large installed equipment base to expand higher-margin services revenue. Though Ingersoll-Rand has cut its dividend in the past, the recent pace of dividend increases and its Dividend Cushion ratio are encouraging signs. We rate both its Dividend Safety and Dividend Growth Potential as GOOD.

#### GOOD **Dividend Growth Potential** We judge the future potential growth of the dividend by evaluating the capacity for future increases, as measured by the Dividend Cushion<sup>™</sup>, and management's willingness to consistently raise the

dividend, as measured by the firm's dividend track record. Ingersoll-Rand registers an GOOD rating on our scale, and we think the firm's annual dividend will be \$3.16 per share within the next several years.

#### **Risk of Capital Loss MEDIUM** We assess the risk of capital loss based on our analysis of a firm's intrinsic value at this point in time. If the

stock is undervalued (based on our DCF process), we think the risk of failing to recoup one's original capital investment (ex dividends) is relatively LOW. If the stock is fairly valued (it falls within our fair value estimate range), we think the likelihood of losing capital (ex dividends) is MEDIUM. If the stock is trading above our estimate of its intrinsic value, we think the likelihood of losing at least a portion of one's original investment (ex dividends) is HIGH. Ingersoll-Rand registers a score of MEDIUM on our scale.

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Ratings as of 14-Oct-2018 Data as of 6-Jul-2018

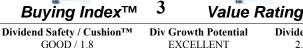
VALUENTUM

#### Illinois Tool Works ITW FAIRLY VALUED

Economic Castle Very Attractive

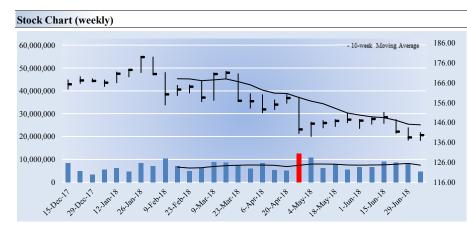
**Company Vitals** 

Stock Fair Value Range \$104.00 - \$156.00 Dividend Track Record HEALTHY



Dividend Yield 2.23%

### Illinois Tool Works' dividend is poised for ongoing expansion. Management is targeting a dividend payout ratio of 50% by 2020.



ŀ	Key Dividend Considerations	
0	Current Annual Dividend Yield	2.23%
Ā	annual Dividends per Share	\$3.12
I	nitial Annual Div's Paid, \$10k Investment	\$223.43
Ι	Dividend Track Record	HEALTHY
Ι	Dividend Safety	GOOD
١	<sup>7</sup> aluentum Dividend Cushion <sup>™</sup>	1.8
Ι	Dividend Growth Potential	EXCELLENT
F	Risk of Capital Loss	MEDIUM
١	alueRisk™ (Equity Margin of Safety)	LOW
Т	he Valuentum Dividend Cushion is a ratio that compares the firm's excess cash ar	nd cash flow to its future

The Valuentum Dividend Cushion is a ratio that compares the tirm's excess cash and cash flow to its future dividend stream. A score above 1 indicates cash flow is sufficient to cover future dividends (higher is better)

<b>Dividend Strength</b>		Dividend Growt	h	
Dividend Safety	Very Poor	Poor	Good	Excellent
Excellent				
Good				
Poor				
Very Poor				

Firms that have safe and growing dividends score at the top right of our scale.

Dividend Track Record HEALTHY					
Fiscal Year	Div's/Share (\$)	Div Growth %	EPS (\$)	Payout Ratio	
Dec-03	0.47	NA	1.69	27.8%	
Dec-04	0.50	6.4	2.20	22.7%	
Dec-05	0.59	18.0	2.60	22.7%	
Dec-06	0.71	20.3	3.01	23.6%	
Dec-07	0.91	28.2	3.28	27.7%	
Dec-08	1.15	26.4	3.04	37.8%	
Dec-09	1.24	7.8	1.93	64.2%	
Dec-10	1.30	4.8	3.03	42.9%	
Dec-11	1.40	7.7	4.08	34.3%	
Dec-12	1.48	5.7	5.27	28.1%	
Dec-13	1.60	8.1	3.63	44.1%	
Dec-14	1.81	13.1	4.67	38.8%	
Dec-15	2.07	14.4	5.13	40.4%	
Dec-16	2.40	15.9	5.70	42.1%	
Dec-17	2.86	19.2	4.86	58.8%	
Dec-18	3.12	9.1	7.83	39.9%	
Dec-19	3.43	10.0	8.47	40.5%	
Dec-20	3.78	10.0	9.13	41.4%	
Dec-21	4.08	8.0	9.83	41.5%	
Dec-22	4.40	8.0	10.57	41.7%	

Light green shading denotes a dividend increase, while light red shading denotes a dividend decrease. Heavy green shading denotes a significant dividend increase, while heavy red shading denotes a significant dividend decrease or an excessive payout ratio. NA = Not Applicable.

To view our full 16-page equity report on Illinois Tool Works, please visit our website at www.valuentum.com

Market Cap (USD) \$48.427 Avg Weekly Vol (30 wks) 7.164 30-week Range (USD) 136.79 - 179.07 Valuentum Sector Industrials Last Fiscal Year Revenue 14,314 Last Fiscal Year EPS 4 86 Last Fiscal Year EBITDA 3.861 4.6% Forward Revenue Growth (5-yr) Forward EPS Growth (5-yr) 16.8% **Dividend Vitals** Current Annual Dividend Yield % 2.2% Annual Dividends Per Share 3.12 Forward Dividend Payout Ratio 39.9% 3-yr Historical Dividend CAGR 14.7% 15-yr Historical Dividend CAGR 13.4% 3-yr Hist Median Div Payout Ratio 42.1% 37.8% 15-yr Hist Median Div Payout Ratio

NMF = Not Meaningful; Est. = Estimated; FY = Fiscal Year

Initial Annual Income Per Investment (\$)					
# of Shares	Investment (\$)	Annual Div's (\$)			
25	3,491.00	78.00			
50	6,982.00	156.00			
100	13,964.00	312.00			
200	27,928.00	624.00			
300	41,892.00	936.00			
400	55,856.00	1,248.00			
500	69,820.00	1,560.00			
1,000	139,640.00	3,120.00			
2,000	279,280.00	6,240.00			
5,000	698,200.00	15,600.00			
10,000	1,396,400.00	31,200.00			
50,000	6,982,000.00	156,000.00			
100,000	13,964,000	312,000.00			
Initial annual income is based on the firm's current forward annual					

dividend yield and could be subject to change.

Dividend Safety / CushionGOOD / 1.87We assess the safety of a firm's dividend by adding the<br/>company's net cash to our forecast of its free cash<br/>flows over the next five years. We then divide that<br/>sum by the total expected dividends over the next five<br/>years. This process results in our Dividend Cushion<sup>TM</sup><br/>above 1 indicates a firm<br/>can cover its future dividends with net cash on hand<br/>and future free cash flow, while a score below 1<br/>signals trouble may be on the horizon. And by<br/>extension, the greater the score, the safer the dividend,<br/>as excess cash can be used to offset any unexpected<br/>earnings shortfall. Illinois Tool Works scores a 1.8 on<br/>our Dividend Cushion<sup>TM</sup>, which is GOOD.

#### 

**Risk of Capital Loss MEDIUM** We assess the risk of capital loss based on our analysis of a firm's intrinsic value at this point in time. If the stock is undervalued (based on our DCF process), we think the risk of failing to recoup one's original capital investment (ex dividends) is relatively LOW. If the stock is fairly valued (it falls within our fair value estimate range), we think the likelihood of losing capital (ex dividends) is MEDIUM. If the stock is trading above our estimate of its intrinsic value, we think the likelihood of losing at least a portion of one's original investment (ex dividends) is HIGH. Illinois Tool Works registers a score of MEDIUM on our scale.

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s suitable for your particular circumstances and, if necessary, seek professional advice. Assumptions, opinions, and estimates are based on our judgment as of the date of the report and are subject to change without notice. Valuentum is not responsible for any errors or omissions or for results
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Ratings as of 14-Oct-2018 Data as of 20-Jul-2018

VALUENTUM

#### Johnson & Johnson JNJ FAIRLY VALUED

Economic Castle	Stock Fair Valu
Attractive	\$106.00 - \$1

ue Range Div 160.00

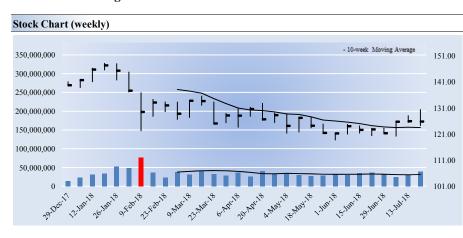
Dividend Track Record HEALTHY



ALUENTUN

Value RatingGrowth Potential<br/>EXCELLENTDividend Yield<br/>2.86%

### J&J's dividend track record is very impressive, and the company is one of our favorite dividend growth ideas.



	Key Dividend Considerations	
	Current Annual Dividend Yield	2.86%
	Annual Dividends per Share	\$3.60
_	Initial Annual Div's Paid, \$10k Investment	\$286.05
Ī	Dividend Track Record	HEALTHY
	Dividend Safety	GOOD
	Valuentum Dividend Cushion <sup>™</sup>	2.2
	Dividend Growth Potential	EXCELLENT
	Risk of Capital Loss	MEDIUM
	ValueRisk <sup>™</sup> (Equity Margin of Safety)	LOW
	The Valuentum Dividend Cushion is a ratio that compares the firm's excess cash	and cash flow to its future

The Valuentum Dividend Cushion is a ratio that compares the firm's excess cash and cash flow to its future dividend stream. A score above 1 indicates cash flow is sufficient to cover future dividends (higher is better)

<b>Dividend Strength</b>		Dividend Growt	h	
Dividend Safety	Very Poor	Poor	Good	Excellent
Excellent				
Good				
Poor				
Very Poor				

Firms that have safe and growing dividends score at the top right of our scale.

Dividend Track Record HEALTHY				
Fiscal Year	Div's/Share (\$)	Div Growth %	EPS (\$)	Payout Ratio
Dec-03	0.93	NA	2.40	38.8%
Dec-04	1.10	18.3	2.84	38.7%
Dec-05	1.28	16.4	3.46	37.0%
Dec-06	1.46	14.1	3.73	39.1%
Dec-07	1.62	11.0	3.63	44.6%
Dec-08	1.80	11.1	4.57	39.4%
Dec-09	1.93	7.2	4.40	43.9%
Dec-10	2.11	9.3	4.78	44.1%
Dec-11	2.25	6.6	3.49	64.5%
Dec-12	2.40	6.7	3.86	62.2%
Dec-13	2.59	7.9	4.81	53.8%
Dec-14	2.76	6.6	5.70	48.4%
Dec-15	2.95	6.9	5.48	53.8%
Dec-16	3.15	6.8	5.93	53.1%
Dec-17	3.32	5.4	0.47	701.1%
Dec-18	3.60	8.4	8.22	43.8%
Dec-19	3.78	5.0	8.66	43.7%
Dec-20	3.97	5.0	9.04	43.9%
Dec-21	4.17	5.0	9.46	44.1%
Dec-22	4.38	5.0	9.91	44.2%

Light green shading denotes a dividend increase, while light red shading denotes a dividend decrease. Heavy green shading denotes a significant dividend increase, while heavy red shading denotes a significant dividend decrease or an excessive payout ratio. NA = Not Applicable.

To view our full 16-page equity report on Johnson & Johnson, please visit our website at www.valuentum.com

Market Cap (USD) \$345.496 Avg Weekly Vol (30 wks) 34,378 30-week Range (USD) 118.621 - 148.32 Valuentum Sector Consumer Staples Last Fiscal Year Revenue 76,450 Last Fiscal Year EPS 0 47 Last Fiscal Year EBITDA 24,356 Forward Revenue Growth (5-yr) 3.6% Forward EPS Growth (5-yr) 83.7% **Dividend Vitals** Current Annual Dividend Yield % 2.9% Annual Dividends Per Share 3.60 Forward Dividend Payout Ratio 43.8% 3-yr Historical Dividend CAGR 6.9% 9.4% 15-yr Historical Dividend CAGR 3-yr Hist Median Div Payout Ratio 53.8% 44.6% 15-yr Hist Median Div Payout Ratio NMF = Not Meaningful; Est. = Estimated; FY = Fiscal Year

**Company Vitals** 

Initial Annual Income Per Investment (\$)

Initial Annual Income Per Investment (\$)					
# of Shares	Investment (§)	Annual Div's (\$)			
25	3,146.25	90.00			
50	6,292.50	180.00			
100	12,585.00	360.00			
200	25,170.00	720.00			
300	37,755.00	1,080.00			
400	50,340.00	1,440.00			
500	62,925.00	1,800.00			
1,000	125,850.00	3,600.00			
2,000	251,700.00	7,200.00			
5,000	629,250.00	18,000.00			
10,000	1,258,500.00	36,000.00			
50,000	6,292,500.00	180,000.00			
100,000	12,585,000	360,000.00			
Initial annual income is based on the firm's current forward annual					

dividend yield and could be subject to change.

Dividend Safety / CushionGOOD / 2.2We assess the safety of a firm's dividend by adding the<br/>company's net cash to our forecast of its free cash<br/>flows over the next five years. We then divide that<br/>sum by the total expected dividends over the next five<br/>years. This process results in our Dividend Cushion<sup>TM</sup><br/>ratio. A Dividend Cushion<sup>TM</sup> above 1 indicates a firm<br/>can cover its future dividends with net cash on hand<br/>and future free cash flow, while a score below 1<br/>signals trouble may be on the horizon. And by<br/>extension, the greater the score, the safer the dividend,<br/>as excess cash can be used to offset any unexpected<br/>earnings shortfall. Johnson & Johnson scores a 2.2 on<br/>our Dividend Cushion<sup>TM</sup>, which is GOOD.

# Dividend Growth Potential EXCELLENT 1% We judge the future potential growth of the dividend 1% by evaluating the capacity for future increases, as 1% measured by the Dividend Cushion™, and 1% management's willingness to consistently raise the 10% dividend, as measured by the firm's dividend track 1 record. Johnson & Johnson registers an EXCELLENT 1 rating on our scale, and we think the firm's annual 1 dividend will be \$4.38 per share within the next several years.

**Risk of Capital Loss MEDIUM** We assess the risk of capital loss based on our analysis of a firm's intrinsic value at this point in time. If the stock is undervalued (based on our DCF process), we think the risk of failing to recoup one's original capital investment (ex dividends) is relatively LOW. If the stock is fairly valued (it falls within our fair value estimate range), we think the likelihood of losing capital (ex dividends) is MEDIUM. If the stock is trading above our estimate of its intrinsic value, we think the likelihood of losing at least a portion of one's original investment (ex dividends) is HIGH. Johnson & Johnson registers a score of MEDIUM on our scale.



#### Coca-Cola KO FAIRLY VALUED

Economic Castle	Stock
Attractive	:

Fair Value Range \$31.00 - \$47.00

**Dividend Track Record** HEALTHY

Visit us at www.valuentum.com

#### Buying Index™ 6 Value Rating Dividend Safety / Cushion<sup>TM</sup> **Div Growth Potential** GOOD / 1.3 GOOD

**Key Dividend Considerations** 

Current Annual Dividend Yield

Valuentum Dividend Cushion<sup>™</sup>

Dividend Growth Potential

Risk of Capital Loss

Initial Annual Div's Paid, \$10k Investment

Annual Dividends per Share

Dividend Track Record

Dividend Safety

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**Dividend Yield** 3.49%

VALUENTUM

Data as of 13-Jul-2018

3.49%

\$1.56

\$348.68 HEALTHY

GOOD

GOOD

MEDIUM

1.3

Coca-Cola has raised its dividend in each of the past 55 years. Management is targeting a 75% payout ratio over the long haul, but recent relative free cash flow weakness has us watching its trends closely.

#### Stock Chart (weekly) 51.00 10-week Moving Average 500 000 000 49 00 47.00 400,000,000 45 00 300,000,000 43.00 41.00 200.000.000 39.00 100,000,000 37.00 35.00

<b>Company Vitals</b>	
Market Cap (USD)	\$193,456
Avg Weekly Vol (30 wks)	58,008
30-week Range (USD)	41.45 - 48.615
Valuentum Sector Con	nsumer Staples
Last Fiscal Year Revenue	35,410
Last Fiscal Year EPS	0.27
Last Fiscal Year EBITDA	8,761
Forward Revenue Growth (5-yr)	1.1%
Forward EPS Growth (5-yr)	58.8%
Dividend Vitals	
Current Annual Dividend Yield	3.5%
Annual Dividends Per Share	1.56
Forward Dividend Payout Ratio	74.3%
3-yr Historical Dividend CAGR	5.7%
15-yr Historical Dividend CAGR	8.8%
3-yr Hist Median Div Payout Ratio	94.0%
15-yr Hist Median Div Payout Ratio NMF = Not Meaningful; Est. = Estimated; FY = Fis	61.0% cal Year

Initial Annual Income Per Investment (\$)

# of Shares	Investment (\$)	Annual Div's (\$)		
25	1,118.50	39.00		
50	2,237.00	78.00		
100	4,474.00	156.00		
200	8,948.00	312.00		
300	13,422.00	468.00		
400	17,896.00	624.00		
500	22,370.00	780.00		
1,000	44,740.00	1,560.00		
2,000	89,480.00	3,120.00		
5,000	223,700.00	7,800.00		
10,000	447,400.00	15,600.00		
50,000	2,237,000.00	78,000.00		
100,000	4,474,000.00	156,000.00		
Initial annual income is based on the firm's current forward annual				

dividend yield and could be subject to change

**Dividend Safety / Cushion** GOOD / 1.3 Coca-Cola boasts a number of competitive advantages: its brands, financial strength, distribution system, and global reach. It is targeting a 34%+ operating margin in 2020, which has been made achievable thanks to the refranchising of its bottling operations. Coca-Cola's long-term targets include 4%-6% organic revenue growth, 6%-8% operating income growth, 7%-9% EPS growth, and 95%-100% adjusted free cash flow conversion. Its 2.2x net debt leverage ratio at the end of 2017 is within its 2.0x-2.5x target, but Fitch recently downgraded its credit rating to A from A+, and we would not be surprised to see further pressure given relative weakness in its free cash flow generation of late. Nevertheless, we assign Coca-Cola a Dividend Safety rating of GOOD.

**Dividend Growth Potential** GOOD We judge the future potential growth of the dividend by evaluating the capacity for future increases, as measured by the Dividend Cushion<sup>™</sup>, and management's willingness to consistently raise the dividend, as measured by the firm's dividend track record. Coca-Cola registers an GOOD rating on our scale, and we think the firm's annual dividend will be \$1.79 per share within the next several years.

**Risk of Capital Loss MEDIUM** We assess the risk of capital loss based on our analysis of a firm's intrinsic value at this point in time. If the stock is undervalued (based on our DCF process), we think the risk of failing to recoup one's original capital investment (ex dividends) is relatively LOW. If the stock is fairly valued (it falls within our fair value estimate range), we think the likelihood of losing capital (ex dividends) is MEDIUM. If the stock is trading above our estimate of its intrinsic value, we think the likelihood of losing at least a portion of one's original investment (ex dividends) is HIGH. Coca-Cola registers a score of MEDIUM on our scale.

ValueRisk <sup>™</sup> (Equi	ty Margin of	Safety)		LOW
The Valuentum Dividend Cushion is a ratio that compares the firm's excess cash and cash flow to its future dividend stream. A score above 1 indicates cash flow is sufficient to cover future dividends (higher is better).				
Dividend Strength		Dividend Growt	h	
Dividend Safety	Very Poor	Poor	Good	Excellent
Excellent				
Good				
Poor				
Very Poor				

Ratings as of 14-Oct-2018

Firms that have safe and growing dividends score at the top right of our scale

Dividend Track Record HEALTHY				
Fiscal Year	Div's/Share (\$)	Div Growth %	EPS (\$)	Payout Ratio
Dec-03	0.44	NA	0.89	49.7%
Dec-04	0.50	13.6	1.00	50.0%
Dec-05	0.56	12.0	1.02	54.9%
Dec-06	0.62	10.7	1.08	57.4%
Dec-07	0.68	9.7	1.29	52.9%
Dec-08	0.76	11.8	1.25	61.0%
Dec-09	0.82	7.9	1.47	56.0%
Dec-10	0.88	7.3	1.27	69.6%
Dec-11	0.94	6.8	0.93	101.6%
Dec-12	1.02	8.5	0.99	103.6%
Dec-13	1.12	9.8	1.90	58.9%
Dec-14	1.22	8.9	1.60	76.3%
Dec-15	1.32	8.2	1.67	79.0%
Dec-16	1.40	6.1	1.49	94.0%
Dec-17	1.48	5.7	0.27	557.9%
Dec-18	1.56	5.4	2.10	74.3%
Dec-19	1.62	4.0	2.27	71.4%
Dec-20	1.69	4.0	2.39	70.6%
Dec-21	1.74	3.0	2.52	68.9%
Dec-22	1.79	3.0	2.68	66.9%

Light green shading denotes a dividend increase, while light red shading denotes a dividend decrease. Heavy green shading denotes a significant dividend increase, while heavy red shading denotes a significant dividend decrease or an excessive payout ratio. NA = Not Applicable.

To view our full 16-page equity report on Coca-Cola, please visit our website at www.valuentum.com



Ratings as of 14-Oct-2018 Data as of 6-Jul-2018

VALUENTUM

Value Rating

#### Lincoln Electric LECO FAIRLY VALUED

Economic Castle S Attractive

**Company Vitals** 

Stock Fair Value Range \$65.00 - \$97.00 Dividend Track Record HEALTHY

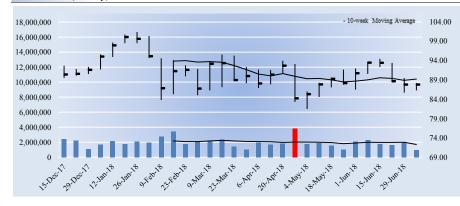


ALUENTUM

al Dividend Yield

Lincoln Electric's dividend looks to be on solid ground. It is targeting a payout of 35% of adjusted net income on average and has a track record of 20+ years of consecutive dividend growth.

#### Stock Chart (weekly)



Key Dividend Considerations	
Current Annual Dividend Yield	1.78%
Annual Dividends per Share	\$1.56
Initial Annual Div's Paid, \$10k Investment	\$177.78
Dividend Track Record	HEALTHY
Dividend Safety	EXCELLENT
Valuentum Dividend Cushion <sup>TM</sup>	2.8
Dividend Growth Potential	EXCELLENT
Risk of Capital Loss	MEDIUM
ValueRisk <sup>™</sup> (Equity Margin of Safety)	LOW
The Valuentum Dividend Cushion is a ratio that compares the firm's excess or	ash and cash flow to its future

The Valuentum Dividend Cushion is a ratio that compares the firm's excess cash and cash flow to its future dividend stream. A score above 1 indicates cash flow is sufficient to cover future dividends (higher is better).

Dividend Strength	ı	Dividend Growt	h	
Dividend Safety	Very Poor	Poor	Good	Excellent
Excellent				
Good				
Poor				
Very Poor				

Firms that have safe and growing dividends score at the top right of our scale.

Dividend Track Record HEALTHY				
Fiscal Year	Div's/Share (\$)	Div Growth %	EPS (\$)	Payout Ratio
Dec-03	0.32	NA	1.31	24.4%
Dec-04	0.34	4.7	1.94	17.3%
Dec-05	0.36	7.5	2.90	12.4%
Dec-06	0.38	5.6	4.07	9.3%
Dec-07	0.44	15.8	4.67	9.4%
Dec-08	0.50	13.6	4.93	10.1%
Dec-09	0.55	10.0	0.57	96.5%
Dec-10	0.58	5.5	1.53	37.9%
Dec-11	0.64	10.3	2.56	25.0%
Dec-12	0.71	10.9	3.06	23.2%
Dec-13	0.83	16.9	3.54	23.4%
Dec-14	0.98	18.1	3.18	30.8%
Dec-15	1.19	21.4	1.70	70.0%
Dec-16	1.31	10.1	2.91	45.0%
Dec-17	1.44	9.9	3.71	38.8%
Dec-18	1.56	8.3	4.78	32.7%
Dec-19	1.68	8.0	5.35	31.5%
Dec-20	1.82	8.0	5.67	32.1%
Dec-21	1.97	8.0	6.01	32.7%
Dec-22	2.12	8.0	6.37	33.3%

Light green shading denotes a dividend increase, while light red shading denotes a dividend decrease. Heavy green shading denotes a significant dividend increase, while heavy red shading denotes a significant dividend decrease or an excessive payout ratio. NA = Not Applicable.

To view our full 16-page equity report on Lincoln Electric, please visit our website at www.valuentum.com

Market Cap (USD) \$5.848 Avg Weekly Vol (30 wks) 1,965 30-week Range (USD) 81.48 - 101.34 Valuentum Sector Industrials Last Fiscal Year Revenue 2.624 Last Fiscal Year EPS 3 71 Last Fiscal Year EBITDA 411 7.1% Forward Revenue Growth (5-yr) Forward EPS Growth (5-yr) 11.4% **Dividend** Vitals Current Annual Dividend Yield % 1.8% Annual Dividends Per Share 1.56 Forward Dividend Payout Ratio 32.7% 3-yr Historical Dividend CAGR 9.4% 15-yr Historical Dividend CAGR 11.1% 3-yr Hist Median Div Payout Ratio 45.0% 24.4% 15-vr Hist Median Div Payout Ratio

NMF = Not Meaningful; Est. = Estimated; FY = Fiscal Year

Initial Annual Income Per Investment (\$)

# of Shares	Investment (\$)	Annual Div's (\$)
25	2,193.75	39.00
50	4,387.50	78.00
100	8,775.00	156.00
200	17,550.00	312.00
300	26,325.00	468.00
400	35,100.00	624.00
500	43,875.00	780.00
1,000	87,750.00	1,560.00
2,000	175,500.00	3,120.00
5,000	438,750.00	7,800.00
10,000	877,500.00	15,600.00
50,000	4,387,500.00	78,000.00
100,000	8,775,000.00	156,000.00
Initial annual income is based	I on the firm's current for	rward annual

dividend yield and could be subject to change.

Dividend Safety / CushionEXCELLENT / 2.88We assess the safety of a firm's dividend by adding the5company's net cash to our forecast of its free cash4flows over the next five years. We then divide that4sum by the total expected dividends over the next five9years. This process results in our Dividend Cushion<sup>TM</sup>4ratio. A Dividend Cushion<sup>TM</sup> above 1 indicates a firm1can cover its future dividends with net cash on hand1and future free cash flow, while a score below 16signals trouble may be on the horizon. And by6extension, the greater the score, the safer the dividend,6as excess cash can be used to offset any unexpected6Dividend Cushion<sup>TM</sup>, which is EXCELLENT.

# Dividend Growth Potential EXCELLENT We judge the future potential growth of the dividend by evaluating the capacity for future increases, as measured by the Dividend Cushion<sup>™</sup>, and management's willingness to consistently raise the dividend, as measured by the firm's dividend track record. Lincoln Electric registers an EXCELLENT rating on our scale, and we think the firm's annual dividend will be \$2.12 per share within the next several years.

**Risk of Capital Loss MEDIUM** We assess the risk of capital loss based on our analysis of a firm's intrinsic value at this point in time. If the stock is undervalued (based on our DCF process), we think the risk of failing to recoup one's original capital investment (ex dividends) is relatively LOW. If the stock is fairly valued (it falls within our fair value estimate range), we think the likelihood of losing capital (ex dividends) is MEDIUM. If the stock is trading above our estimate of its intrinsic value, we think the likelihood of losing at least a portion of one's original investment (ex dividends) is HIGH. Lincoln Electric registers a score of MEDIUM on our scale.



GOOD / 1.9

Ratings as of 14-Oct-2018 Data as of 10-Sep-2018

Value Rating

#### L-3 Communications LLL FAIRLY VALUED

**Economic Castle** Attractive

**Company Vitals** 

**Stock Fair Value Range** \$128.00 - \$214.00

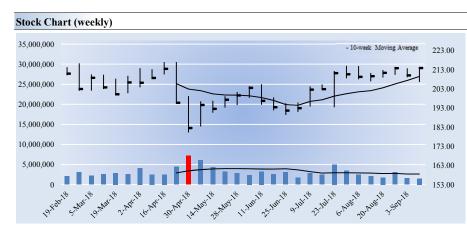
**Dividend Track Record** HEALTHY



ALUENTUN

**Dividend Yield** 1.50%

#### L-3 Communications' Dividend Cushion ratio looks solid, but we're watching its debt load closely.



Key Dividend Considerations	
Current Annual Dividend Yield	1.50%
Annual Dividends per Share	\$3.20
Initial Annual Div's Paid, \$10k Investment	\$149.64
Dividend Track Record	HEALTHY
Dividend Safety	GOOD
Valuentum Dividend Cushion <sup>™</sup>	1.9
Dividend Growth Potential	EXCELLENT
Risk of Capital Loss	MEDIUM
ValueRisk <sup>TM</sup> (Equity Margin of Safety) The Valuentum Dividend Cushion is a ratio that compares the firm's exce	MEDIUM
The valuentant Dividend Cashon is a ratio that compares the min's exec	

ividend stream. A score above 1 indicates cash flow is sufficient to cover future dividends (higher is better)

<b>Dividend Strength</b>		Dividend Growt	h	
Dividend Safety	Very Poor	Poor	Good	Excellent
Excellent				
Good				
Poor				
Very Poor				

Firms that have safe and growing dividends score at the top right of our scale

Dividend Track Record HEALTHY				
Fiscal Year	Div's/Share (\$)	Div Growth %	EPS (\$)	Payout Ratio
Dec-03	0.00	0.0	2.71	0.0%
Dec-04	0.40	0.0	3.33	12.0%
Dec-05	0.50	25.0	4.20	11.9%
Dec-06	0.75	50.0	4.22	17.8%
Dec-07	1.00	33.3	5.98	16.7%
Dec-08	1.20	20.0	7.56	15.9%
Dec-09	1.40	16.7	7.61	18.4%
Dec-10	1.60	14.3	8.25	19.4%
Dec-11	1.80	12.5	9.03	19.9%
Dec-12	2.00	11.1	8.01	25.0%
Dec-13	2.20	10.0	8.54	25.8%
Dec-14	2.40	9.1	7.56	31.7%
Dec-15	2.60	8.3	3.44	75.6%
Dec-16	2.80	7.7	8.21	34.1%
Dec-17	3.00	7.1	9.46	31.7%
Dec-18	3.20	6.7	10.12	31.6%
Dec-19	3.39	6.0	11.59	29.3%
Dec-20	3.60	6.0	12.17	29.5%
Dec-21	3.78	5.0	12.65	29.8%
Dec-22	3.96	5.0	13.01	30.5%

Light green shading denotes a dividend increase, while light red shading denotes a dividend decrease. Heavy green shading denotes a significant dividend increase, while heavy red shading denotes a significant dividend decrease or an excessive payout ratio. NA = Not Applicable.

To view our full 16-page equity report on L-3 Communications, please visit our website at www.valuentum.com

Market Cap (USD)	\$17,022
Avg Weekly Vol (30 wks)	3,062
30-week Range (USD)	180.24 - 216.93
Valuentum Sector	Industrials
Last Fiscal Year Revenue	9,573
Last Fiscal Year EPS	9.46
Last Fiscal Year EBITDA	1,245
Forward Revenue Growth (5-yr)	4.7%
Forward EPS Growth (5-yr)	6.6%
<b>Dividend Vitals</b>	
Current Annual Dividend Yield	% 1.5%
Annual Dividends Per Share	3.20
Forward Dividend Payout Ratio	31.6%
3-yr Historical Dividend CAGR	7.2%
15-yr Historical Dividend CAG	R NA
3-yr Hist Median Div Payout Ratio	34.1%
15-yr Hist Median Div Payout Ratio NMF = Not Meaningful; Est. = Estimated; FY = F	19.4% iscal Year

Initial Annual Income Per Investment (\$)

Initial Annual Income Per Investment (5)			
# of Shares	Investment (\$)	Annual Div's (\$)	
25	5,346.00	80.00	
50	10,692.00	160.00	
100	21,384.00	320.00	
200	42,768.00	640.00	
300	64,152.00	960.00	
400	85,536.00	1,280.00	
500	106,920.00	1,600.00	
1,000	213,840.00	3,200.00	
2,000	427,680.00	6,400.00	
5,000	1,069,200.00	16,000.00	
10,000	2,138,400.00	32,000.00	
50,000	10,692,000	160,000.00	
100,000	21,384,000	320,000.00	
Initial annual income is based on the firm's current forward annual dividend yield and could be subject to change			

dividend yield and could be subject to change

**Dividend Safety / Cushion** We assess the safety of a firm's dividend by adding the \$17 022 company's net cash to our forecast of its free cash flows over the next five years. We then divide that sum by the total expected dividends over the next five vears. This process results in our Dividend Cushion<sup>™</sup> ratio. A Dividend Cushion<sup>™</sup> above 1 indicates a firm can cover its future dividends with net cash on hand and future free cash flow, while a score below 1 signals trouble may be on the horizon. And by extension, the greater the score, the safer the dividend, as excess cash can be used to offset any unexpected earnings shortfall. L-3 Communications scores a 1.9 on our Dividend Cushion<sup>™</sup>, which is GOOD.

#### **Dividend Growth Potential** EXCELLENT We judge the future potential growth of the dividend by evaluating the capacity for future increases, as measured by the Dividend Cushion<sup>™</sup>, and management's willingness to consistently raise the dividend, as measured by the firm's dividend track record. L-3 Communications registers an EXCELLENT rating on our scale, and we think the firm's annual dividend will be \$3.96 per share within the next several years.

**Risk of Capital Loss MEDIUM** We assess the risk of capital loss based on our analysis of a firm's intrinsic value at this point in time. If the stock is undervalued (based on our DCF process), we think the risk of failing to recoup one's original capital investment (ex dividends) is relatively LOW. If the stock is fairly valued (it falls within our fair value estimate range), we think the likelihood of losing capital (ex dividends) is MEDIUM. If the stock is trading above our estimate of its intrinsic value, we think the likelihood of losing at least a portion of one's original investment (ex dividends) is HIGH. L-3 Communications registers a score of MEDIUM on our scale.

The information and data contained in this report is not represented or warranted to be timely, complete, accurate, or correct. This report is for informational purposes only and should not be considered a solicitation to buy or sell a security. Before acting on any information in this report, you should consider will
he information is suitable for your particular circumstances and, if necessary, seek professional advice. Assumptions, opinions, and estimates are based on our judgment as of the date of the report and are subject to change without notice. Valuentum is not responsible for any errors or omissions or for results
obtained from the use of this report. Redistribution is prohibited without written permission. To license Valuentum research, contact us at valuentum@valuentum.com.



VALUENTUM

Buy

**Dividend S** 

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Ratings as of 14-Oct-2018 Data as of 6-Aug-2018

WALUENTUM

Value Detin

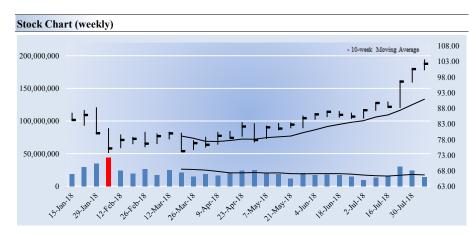
#### Eli Lilly LLY FAIRLY VALUED

Economic Castle	Stock Fair
Attractive	\$74.00

Value Range ) - \$110.00

Dividend Track Record HEALTHY

#### Eli Lilly's dividend is poised for continued growth.



<b>Company Vitals</b>	
Market Cap (USD)	\$107,590
Avg Weekly Vol (30 wks)	20,949
30-week Range (USD)	73.69 - 103.81
Valuentum Sector	Health Care
Last Fiscal Year Revenue	22,871
Last Fiscal Year EPS	-0.19
Last Fiscal Year EBITDA	6,498
Forward Revenue Growth (5-yr)	3.7%
Forward EPS Growth (5-yr)	-306.3%
<b>Dividend Vitals</b>	
Current Annual Dividend Yield	% 2.2%
Annual Dividends Per Share	2.25
Forward Dividend Payout Ratio	40.9%
3-yr Historical Dividend CAGR	4.0%
15-yr Historical Dividend CAGE	R 3.5%
3-yr Hist Median Div Payout Ratio	79.1%
15-yr Hist Median Div Payout Ratio	56.5%

NMF = Not Meaningful; Est. = Estimated; FY = Fiscal Year

Initial Annual Income Per Investment (\$)				
# of Shares	Investment (\$)	Annual Div's (\$)		
25	2,556.75	56.25		
50	5,113.50	112.50		
100	10,227.00	225.00		
200	20,454.00	450.00		
300	30,681.00	675.00		
400	40,908.00	900.00		
500	51,135.00	1,125.00		
1,000	102,270.00	2,250.00		
2,000	204,540.00	4,500.00		
5,000	511,350.00	11,250.00		
10,000	1,022,700.00	22,500.00		
50,000	5,113,500.00	112,500.00		
100,000	10,227,000	225,000.00		
Initial annual income is based on the firm's current forward annual				

dividend yield and could be subject to change.

Dividend Safety / CushionGOOD / 2.5We assess the safety of a firm's dividend by adding the<br/>company's net cash to our forecast of its free cash<br/>flows over the next five years. We then divide that<br/>sum by the total expected dividends over the next five<br/>years. This process results in our Dividend Cushion<sup>TM</sup><br/>ratio. A Dividend Cushion<sup>TM</sup> above 1 indicates a firm<br/>can cover its future dividends with net cash on hand<br/>and future free cash flow, while a score below 1<br/>signals trouble may be on the horizon. And by<br/>extension, the greater the score, the safer the dividend,<br/>as excess cash can be used to offset any unexpected<br/>earnings shortfall. Eli Lilly scores a 2.5 on our<br/>Dividend Cushion<sup>TM</sup>, which is GOOD.

	Dividend Growth Potential	GOOD
	We judge the future potential growth of the d	lividend
	by evaluating the capacity for future increa	ases, as
	measured by the Dividend Cushion <sup>TM</sup>	<sup>1</sup> , and
	management's willingness to consistently ra	aise the
-	dividend, as measured by the firm's dividen	nd track
-	record. Eli Lilly registers an GOOD rating	on our
	scale, and we think the firm's annual dividend	will be
	\$2.73 per share within the next several years.	

Risk of Capital Loss MEDIUM
We assess the risk of capital loss based on our analysis
of a firm's intrinsic value at this point in time. If the
stock is undervalued (based on our DCF process), we
think the risk of failing to recoup one's original capital
investment (ex dividends) is relatively LOW. If the
stock is fairly valued (it falls within our fair value
estimate range), we think the likelihood of losing
capital (ex dividends) is MEDIUM. If the stock is
trading above our estimate of its intrinsic value, we
think the likelihood of losing at least a portion of one's
original investment (ex dividends) is HIGH. Eli Lilly
registers a score of MEDIUM on our scale.

lying index'		S Value F	kating 🧹
GOOD / 2.5     GOOD     2.20%       Key Dividend Considerations     Current Annual Dividend Yield       Annual Dividends per Share     Initial Annual Div's Paid, \$10k Investment       Dividend Track Record     HE       Dividend Safety     Valuentum Dividend Cushion™       Dividend Growth Potential     Dividend Growth Potential		Dividend Yield 2.20%	
	Key Dividend Co	nsiderations	
	Current Annual Di	vidend Yield	2.20%
	Annual Dividends	per Share	\$2.25
	Initial Annual Div	s Paid, \$10k Investment	\$220.01
00	Dividend Track Re	ecord	HEALTHY
	Dividend Safety		GOOD
0	Valuentum Divide	nd Cushion™	2.5
0	Dividend Growth I	Potential	GOOD
0	Risk of Capital Lo	SS	MEDIUM
0	ValueRisk <sup>™</sup> (Equ	ity Margin of Safety)	LOW
_	The Valuentum Dividend Cus	hion is a ratio that compares the firm's exce	ss cash and cash flow to its future

5

dovTM

The Valuentum Dividend Cushion is a ratio that compares the firm's excess cash and cash flow to its future dividend stream. A score above 1 indicates cash flow is sufficient to cover future dividends (higher is better).

Dividend Strength Dividend Growth				
Dividend Safety	Very Poor	Poor	Good	Excellent
Excellent				
Good				
Poor				
Very Poor				

Firms that have safe and growing dividends score at the top right of our scale.

Dividend Track Record HEALTHY					
Fiscal Year	Div's/Share (\$)	Div Growth %	EPS (\$)	Payout Ratio	
Dec-03	1.34	NA	2.37	56.5%	
Dec-04	1.42	6.0	1.66	85.5%	
Dec-05	1.52	7.0	1.83	83.1%	
Dec-06	1.60	5.3	2.45	65.3%	
Dec-07	1.70	6.3	2.71	62.7%	
Dec-08	1.88	10.6	-1.89	-99.5%	
Dec-09	1.96	4.3	3.94	49.7%	
Dec-10	1.96	0.0	4.58	42.8%	
Dec-11	1.96	0.0	3.90	50.3%	
Dec-12	1.96	0.0	3.66	53.6%	
Dec-13	1.96	0.0	4.32	45.4%	
Dec-14	1.96	0.0	2.23	87.9%	
Dec-15	2.00	2.0	2.26	88.5%	
Dec-16	2.04	2.0	2.58	79.1%	
Dec-17	2.08	2.0	-0.19	-1072.1%	
Dec-18	2.25	8.2	5.50	40.9%	
Dec-19	2.36	5.0	5.80	40.8%	
Dec-20	2.48	5.0	6.25	39.7%	
Dec-21	2.60	5.0	6.73	38.7%	
Dec-22	2.73	5.0	7.24	37.8%	
	2.60	5.0	6.73	38.7%	

Light green shading denotes a dividend increase, while light red shading denotes a dividend decrease. Heavy green shading denotes a significant dividend increase, while heavy red shading denotes a significant dividend decrease or an excessive payout ratio. NA = Not Applicable.

To view our full 16-page equity report on Eli Lilly, please visit our website at www.valuentum.com



#### Lowe's LOW FAIRLY VALUED

Economic Castle Attractive

150 000 000

100.000.000

50.000.000

0

**Company Vitals** 

Market Cap (USD)

Valuentum Sector

Last Fiscal Year EPS

**Dividend Vitals** 

# of Shares

25

50

100

200

300

400

500

1.000

2.000

5,000

10,000

50,000

100.000

dividend yield and could be subject to change

Avg Weekly Vol (30 wks)

Last Fiscal Year Revenue

Last Fiscal Year EBITDA

Forward EPS Growth (5-yr)

Annual Dividends Per Share

Forward Revenue Growth (5-yr)

Current Annual Dividend Yield %

Forward Dividend Payout Ratio

3-yr Historical Dividend CAGR

3-yr Hist Median Div Payout Ratio

15-yr Hist Median Div Payout Ratio

NMF = Not Meaningful; Est. = Estimated; FY = Fiscal Year

Initial Annual Income Per Investment (\$)

Investment (\$)

2.440.75

4.881.50

29,289.00

39,052.00

48.815.00

97.630.00

195,260.00

488,150.00

976,300.00

4,881,500.00

15-yr Historical Dividend CAGR

30-week Range (USD)

**Stock Fair Value Range** \$67.00 - \$105.00

**Dividend Track Record** HEALTHY

Visit us at www.valuentum.com

ALUENTUM

Dividend Safety / Cushion<sup>TM</sup>

GOOD / 1.4

89.00

84.00

79.00

74 00

69.00

Buying Index™

Lowe's dividend looks to be on solid ground, and the payout has been growing at a tremendous pace in recent years.

#### Stock Chart (weekly) 114.00 ek Moving Averag 350.000.000 109.00 300,000,000 104 00 250 000 000 99.00 94 00 200 000 000

**Dividend Safety / Cushion** GOOD / 1.4 We assess the safety of a firm's dividend by adding the \$82.009 company's net cash to our forecast of its free cash 29,510 flows over the next five years. We then divide that 81.16 - 108.98 sum by the total expected dividends over the next five Consumer Discretionary vears. This process results in our Dividend Cushion<sup>™</sup> 68,619 ratio. A Dividend Cushion<sup>™</sup> above 1 indicates a firm 4 10 can cover its future dividends with net cash on hand and future free cash flow, while a score below 1 8,126 signals trouble may be on the horizon. And by 3.7% extension, the greater the score, the safer the dividend, 13.8% as excess cash can be used to offset any unexpected earnings shortfall. Lowe's scores a 1.4 on our Dividend 2.0% Cushion<sup>™</sup>, which is GOOD.

#### 21.5% **Dividend Growth Potential EXCELLENT** 26.0% We judge the future potential growth of the dividend by evaluating the capacity for future increases, as 38.5% measured by the Dividend Cushion<sup>™</sup>, and 29.8% management's willingness to consistently raise the dividend, as measured by the firm's dividend track record. Lowe's registers an EXCELLENT rating on our scale, and we think the firm's annual dividend will Annual Div's (\$) be \$2.61 per share within the next several years.

#### **MEDIUM** We assess the risk of capital loss based on our analysis of a firm's intrinsic value at this point in time. If the stock is undervalued (based on our DCF process), we think the risk of failing to recoup one's original capital investment (ex dividends) is relatively LOW. If the stock is fairly valued (it falls within our fair value estimate range), we think the likelihood of losing capital (ex dividends) is MEDIUM. If the stock is trading above our estimate of its intrinsic value, we think the likelihood of losing at least a portion of one's original investment (ex dividends) is HIGH. Lowe's registers a score of MEDIUM on our scale.

Key Dividend Considerations	
Current Annual Dividend Yield	1.97%
Annual Dividends per Share	\$1.92
Initial Annual Div's Paid, \$10k Investment	\$196.66
Dividend Track Record	HEALTHY
Dividend Safety	GOOD
Valuentum Dividend Cushion <sup>™</sup>	1.4
Dividend Growth Potential	EXCELLENT
Risk of Capital Loss	MEDIUM
ValueRisk <sup>™</sup> (Equity Margin of Safety)	MEDIUM
The Valuentum Dividend Cushion is a ratio that compares the firm's excess cas dividend stream. A score above 1 indicates cash flow is sufficient to cover futur	

**Div Growth Potential** 

**EXCELLEN** 

6

<b>Dividend Strength</b>	l	Dividend Growth		
Dividend Safety	Very Poor	Poor	Good	Excellent
Excellent				
Good				
Poor				
Very Poor				

Firms that have safe and growing dividends score at the top right of our scale.

Dividend Track Record HEALTHY				
Fiscal Year	Div's/Share (\$)	Div Growth %	EPS (\$)	Payout Ratio
Jan-04	0.06	NA	1.16	5.2%
Jan-05	0.08	33.3	1.36	5.9%
Jan-06	0.08	0.0	1.73	4.6%
Jan-07	0.16	100.0	1.99	8.0%
Jan-08	0.26	62.5	1.86	14.0%
Jan-09	0.34	28.8	1.49	22.5%
Jan-10	0.36	7.5	1.21	29.8%
Jan-11	0.42	16.7	1.43	29.4%
Jan-12	0.53	26.2	1.44	36.8%
Jan-13	0.62	17.0	1.70	36.5%
Jan-14	0.70	12.9	2.14	32.7%
Jan-15	0.87	24.3	2.71	32.1%
Jan-16	1.07	23.0	2.73	39.2%
Jan-17	1.33	24.3	3.47	38.3%
Jan-18	1.58	18.8	4.10	38.5%
Jan-19	1.92	21.5	5.50	34.9%
Jan-20	2.07	8.0	6.18	33.5%
Jan-21	2.24	8.0	6.72	33.3%
Jan-22	2.42	8.0	7.27	33.3%
Jan-23	2.61	8.0	7.83	33.3%

Light green shading denotes a dividend increase, while light red shading denotes a dividend decrease. Heavy green shading denotes a significant dividend increase, while heavy red shading denotes a significant dividend decrease or an excessive payout ratio. NA = Not Applicable.

To view our full 16-page equity report on Lowe's, please visit our website at www.valuentum.com

#### 192.00 **Risk of Capital Loss** 9,763.00 19,526.00 384.00

1.92

34.9%

48.00

96.00

576.00 768.00 960.00 1,920.00 3.840.00 9,600.00 19.200.00 96.000.00 9.763.000.00 192,000.00 Initial annual income is based on the firm's current forward annual

Ratings as of 14-Oct-2018 Data as of 3-Aug-2018

**Dividend Yield** 

1.97%

VALUENTUM

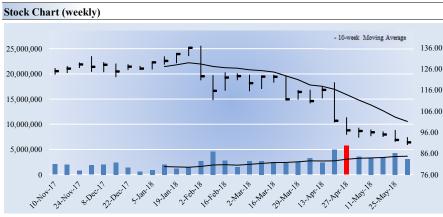
Value Rating



#### Manpower MAN FAIRLY VALUED

Economic Castle	Stock Fair Value Range
Attractive	\$89.00 - \$133.00

#### Manpower's Dividend Cushion ratio is excellent.



CEI	LLENT / 4.3 EXCELLI	ENT 2.21%
	Key Dividend Considerations	
	Current Annual Dividend Yield	2.21%
	Annual Dividends per Share	\$2.02
	Initial Annual Div's Paid, \$10k Inv	2.21% \$2.02 nent \$221.37 HEALTHY EXCELLENT 4.3 EXCELLENT MEDIUM 7) LOW
	Dividend Track Record	HEALTHY
	Dividend Safety	EXCELLENT
	Valuentum Dividend Cushion <sup>™</sup>	4.3
	Dividend Growth Potential	4.3     EXCELLENT     2.21%       idend Considerations
	Risk of Capital Loss	MEDIUM
	ValueRisk <sup>™</sup> (Equity Margin of Sa	fety) LOW
	The Valuentum Dividend Cushion is a ratio that compare	res the firm's excess cash and cash flow to its future

vidend stream. A score above 1 indicates cash flow is sufficient to cover future dividends (higher is better)

Dividend Strength		Dividend Growth		
Dividend Safety	Very Poor	Poor	Good	Excellent
Excellent				
Good				
Poor				
Very Poor				

Firms that have safe and growing dividends score at the top right of our scale

Dividend Track Record HEALTHY					
Fiscal Year	Div's/Share (\$)	Div Growth %	EPS (\$)	Payout Ratio	
Dec-03	0.20	NA	1.74	11.5%	
Dec-04	0.40	100.0	2.59	15.4%	
Dec-05	0.47	17.5	2.87	16.4%	
Dec-06	0.59	25.5	3.48	17.0%	
Dec-07	0.69	16.9	5.73	12.0%	
Dec-08	0.74	7.2	2.75	26.9%	
Dec-09	0.74	0.0	-0.12	-616.7%	
Dec-10	0.74	0.0	-3.26	-22.7%	
Dec-11	0.80	8.1	3.04	26.3%	
Dec-12	0.86	7.5	2.47	34.8%	
Dec-13	0.92	7.0	3.62	25.4%	
Dec-14	0.98	6.5	5.30	18.5%	
Dec-15	1.60	63.3	5.40	29.6%	
Dec-16	1.72	7.5	6.27	27.4%	
Dec-17	1.86	8.1	8.03	23.2%	
Dec-18	2.02	8.6	9.07	22.3%	
Dec-19	2.18	8.0	9.39	23.2%	
Dec-20	2.36	8.0	9.64	24.4%	
Dec-21	2.54	8.0	9.90	25.7%	
Dec-22	2.75	8.0	10.16	27.1%	

Light green shading denotes a dividend increase, while light red shading denotes a dividend decrease. Heavy green shading denotes a significant dividend increase, while heavy red shading denotes a significant dividend decrease or an excessive payout ratio. NA = Not Applicable.

To view our full 16-page equity report on Manpower, please visit our website at www.valuentum.com

Market Cap (USD) \$6.196 Avg Weekly Vol (30 wks) 2 5 5 9 30-week Range (USD) 89.99 - 136.93 Valuentum Sector Information Technology Last Fiscal Year Revenue 21.034 Last Fiscal Year EPS 8.03 Last Fiscal Year EBITDA 873 4.3% Forward Revenue Growth (5-yr) Forward EPS Growth (5-yr) 4.8% **Dividend Vitals** Current Annual Dividend Yield % 2.2% 2.02 Annual Dividends Per Share Forward Dividend Payout Ratio 22.3% 3-yr Historical Dividend CAGR 8.1% 16.7% 15-yr Historical Dividend CAGR 3-yr Hist Median Div Payout Ratio 27 4% 18.5% 15-yr Hist Median Div Payout Ratio NMF = Not Meaningful; Est. = Estimated; FY = Fiscal Year **Initial Annual Income Per Investment (\$)** 

		(+)			
# of Shares	Investment (\$)	Annual Div's (\$)			
25	2,281.25	50.50			
50	4,562.50	101.00			
100	9,125.00	202.00			
200	18,250.00	404.00			
300	27,375.00	606.00			
400	36,500.00	808.00			
500	45,625.00	1,010.00			
1,000	91,250.00	2,020.00			
2,000	182,500.00	4,040.00			
5,000	456,250.00	10,100.00			
10,000	912,500.00	20,200.00			
50,000	4,562,500.00	101,000.00			
100,000	9,125,000	202,000.00			
Initial annual income is based on the firm's current forward annual					

dividend yield and could be subject to change

We assess the safety of a firm's dividend by adding the company's net cash to our forecast of its free cash flows over the next five years. We then divide that sum by the total expected dividends over the next five vears. This process results in our Dividend Cushion<sup>™</sup> ratio. A Dividend Cushion<sup>™</sup> above 1 indicates a firm can cover its future dividends with net cash on hand and future free cash flow, while a score below 1 signals trouble may be on the horizon. And by extension, the greater the score, the safer the dividend, as excess cash can be used to offset any unexpected earnings shortfall. Manpower scores a 4.3 on our Dividend Cushion<sup>™</sup>, which is EXCELLENT.

**Dividend Safety / Cushion** 

Visit us at www.valuentum.com

EXC

EXCELLENT / 4.3

**Dividend Track Record** 

HEALTHY

#### **Dividend Growth Potential** EXCELLENT We judge the future potential growth of the dividend by evaluating the capacity for future increases, as measured by the Dividend Cushion<sup>™</sup>, and management's willingness to consistently raise the dividend, as measured by the firm's dividend track record. Manpower registers an EXCELLENT rating on our scale, and we think the firm's annual dividend will be \$2.75 per share within the next several years.

**Risk of Capital Loss MEDIUM** We assess the risk of capital loss based on our analysis of a firm's intrinsic value at this point in time. If the stock is undervalued (based on our DCF process), we think the risk of failing to recoup one's original capital investment (ex dividends) is relatively LOW. If the stock is fairly valued (it falls within our fair value estimate range), we think the likelihood of losing capital (ex dividends) is MEDIUM. If the stock is trading above our estimate of its intrinsic value, we think the likelihood of losing at least a portion of one's original investment (ex dividends) is HIGH. Manpower registers a score of MEDIUM on our scale.

**Company Vitals** 

ALUENTUM

#### VALUENTUM ALUENTUM 5

Buying Index<sup>™</sup> Value Rating **Dividend Yield** 

Dividend Safety / Cushion<sup>TM</sup> **Div Growth Potential**  Data as of 1-Jun-2018

Ratings as of 14-Oct-2018

Ratings as of 14-Oct-2018 Data as of 10-Sep-2018

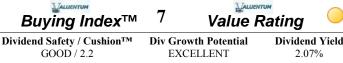
#### Medtronic MDT FAIRLY VALUED

<b>Economic Castl</b>
Attractive

**Company Vitals** 

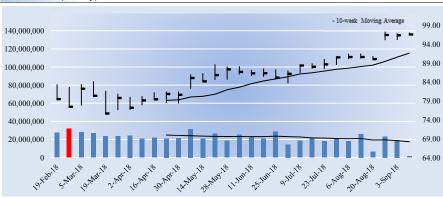
Stock Fair Value Range \$79.00 - \$119.00

Dividend Track Record HEALTHY



Medtronic is a Dividend Aristocrat, and its Dividend Cushion ratio is solid thanks to expectations of robust free cash flow generation.





001	D/ 2.2 EACEL	LEINI	2.0770
K	ey Dividend Considerations		
С	urrent Annual Dividend Yield		2.07%
Α	nnual Dividends per Share		\$2.00
In	itial Annual Div's Paid, \$10k In	ivestment	\$207.19
D	ividend Track Record		HEALTHY
D	ividend Safety		GOOD
V	aluentum Dividend Cushion™		2.2
D	ividend Growth Potential		EXCELLENT
R	isk of Capital Loss		MEDIUM
	alueRisk <sup>TM</sup> (Equity Margin of S e Valuentum Dividend Cushion is a ratio that com	5,	LOW cash flow to its future

The Valuentum Dividend Cushion is a ratio that compares the firm's excess cash and cash flow to its future dividend stream. A score above 1 indicates cash flow is sufficient to cover future dividends (higher is better).

<b>Dividend Strength</b>	l	Dividend Growth	h	
Dividend Safety	Very Poor	Poor	Good	Excellent
Excellent				
Good				
Poor				
Very Poor				

Firms that have safe and growing dividends score at the top right of our scale.

Dividend Track Record HEALTHY				
Fiscal Year	Div's/Share (\$)	Div Growth %	EPS (\$)	Payout Ratio
Apr-04	0.29	NA	1.60	18.1%
Apr-05	0.34	17.2	1.48	23.0%
Apr-06	0.39	14.7	2.09	18.7%
Apr-07	0.44	12.8	2.41	18.3%
Apr-08	0.50	13.6	1.95	25.6%
Apr-09	0.75	50.0	1.93	38.9%
Apr-10	0.82	9.3	2.79	29.4%
Apr-11	0.90	9.8	2.86	31.5%
Apr-12	0.97	7.8	3.22	30.1%
Apr-13	1.04	7.2	3.37	30.9%
Apr-14	1.12	7.7	3.02	37.1%
Apr-15	1.22	8.9	2.41	50.6%
Apr-16	1.52	24.6	2.48	61.3%
Apr-17	1.72	13.2	2.89	59.5%
Apr-18	1.84	7.0	2.27	81.1%
Apr-19	2.00	8.7	5.17	38.7%
Apr-20	2.16	8.0	5.61	38.5%
Apr-21	2.33	8.0	6.15	37.9%
Apr-22	2.52	8.0	6.71	37.6%
Apr-23	2.72	8.0	7.26	37.5%

Light green shading denotes a dividend increase, while light red shading denotes a dividend decrease. Heavy green shading denotes a significant dividend increase, while heavy red shading denotes a significant dividend decrease or an excessive apout ratio. NA = Not Applicable.

To view our full 16-page equity report on Medtronic, please visit our website at www.valuentum.com

Market Cap (USD) \$132.072 Avg Weekly Vol (30 wks) 21,833 30-week Range (USD) 76.41 - 97.38 Valuentum Sector Health Care Last Fiscal Year Revenue 29,953 Last Fiscal Year EPS 2.27 Last Fiscal Year EBITDA 9,479 3.4% Forward Revenue Growth (5-yr) Forward EPS Growth (5-yr) 26.2% **Dividend Vitals** Current Annual Dividend Yield % 2.1% Annual Dividends Per Share 2.00 Forward Dividend Payout Ratio 38.7% 3-yr Historical Dividend CAGR 9.6% 15-yr Historical Dividend CAGR 13.7% 3-yr Hist Median Div Payout Ratio 61.3% 30.9% 15-yr Hist Median Div Payout Ratio

NMF = Not Meaningful; Est. = Estimated; FY = Fiscal Year

Initial Annual Income Per Investment (\$)						
# of Shares	Investment (\$)	Annual Div's (\$)				
25	2,413.25	50.00				
50	4,826.50	100.00				
100	9,653.00	200.00				
200	19,306.00	400.00				
300	28,959.00	600.00				
400	38,612.00	800.00				
500	48,265.00	1,000.00				
1,000	96,530.00	2,000.00				
2,000	193,060.00	4,000.00				
5,000	482,650.00	10,000.00				
10,000	965,300.00	20,000.00				
50,000	4,826,500.00	100,000.00				
100,000	9,653,000.00	200,000.00				
Initial annual income is based on the firm's current forward annual						

dividend yield and could be subject to change.

Dividend Safety / CushionGOOD / 2.272We assess the safety of a firm's dividend by adding the<br/>company's net cash to our forecast of its free cash<br/>flows over the next five years. We then divide that<br/>sum by the total expected dividends over the next five<br/>years. This process results in our Dividend Cushion™<br/>ation A Dividend Cushion™ above 1 indicates a firm<br/>can cover its future dividends with net cash on hand<br/>and future free cash flow, while a score below 1<br/>signals trouble may be on the horizon. And by<br/>extension, the greater the score, the safer the dividend,<br/>as excess cash can be used to offset any unexpected<br/>earnings shortfall. Medtronic scores a 2.2 on our<br/>Dividend Cushion™, which is GOOD.

## Methods Dividend Growth Potential EXCELLENT % We judge the future potential growth of the dividend % by evaluating the capacity for future increases, as measured by the Dividend Cushion™, and management's willingness to consistently raise the dividend, as measured by the firm's dividend track record. Medtronic registers an EXCELLENT rating on S1 our scale, and we think the firm's annual dividend will be \$2.72 per share within the next several years.

#### **Risk of Capital Loss** We assess the risk of capital loss based on our analysis of a firm's intrinsic value at this point in time. If the stock is undervalued (based on our DCF process), we think the risk of failing to recoup one's original capital investment (ex dividends) is relatively LOW. If the stock is fairly valued (it falls within our fair value estimate range), we think the likelihood of losing capital (ex dividends) is MEDIUM. If the stock is trading above our estimate of its intrinsic value, we think the likelihood of losing at least a portion of one's original investment (ex dividends) is HIGH. Medtronic registers a score of MEDIUM on our scale.

ation and data contained in this report is not represented or warranted to be timely, complete, accurate, or correct. This report is for informational purposes only and should not be considered a solicitation to buy or sell a security. Before acting on any information in this report, you should consider within this report is not represented or warranted to be timely, complete, accurate, or correct. This report is for informational purposes only and should not be considered a solicitation to buy or sell a security. Before acting on any information, and estimates are buyed on our judgment as of the date of the report and are subject to change without notice. Valuentum is not responsible for any errors or omissions or for results on the use of this report. Redistriktion is prohibited without notice. Valuentum is not responsible for any errors or omissions or for results on the use of this report. Redistriktion is prohibited without notice. Valuentum is not responsible for any errors or omissions or for results on the use of this report. Redistriktion is prohibited without notice. Valuentum is not responsible for any errors or omissions or for results on the use of this report. Redistriktion is prohibited without notice. Valuentum is not responsible for any errors or omissions or for results on the use of this report. Redistriktion is prohibited without notice. Valuentum is not responsible for any errors or omissions or for results on the use of the report. Redistriktion is prohibited without notice. Valuentum is not responsible for any errors or omissions or for results on the use of the report. Redistriktion is prohibited without notice. Valuentum is not responsible for any errors or omissions or for results on the use of the report. Redistriktion is prohibited without notice. Valuentum is not response to use of the use of the report. Redistriktion is prohibited without notice. Valuentum is not response to use of the use of the report. Redistriktion is prohibited without notice. Valuentum is not response to use o



Ratings as of 14-Oct-2018 Data as of 10-Aug-2018

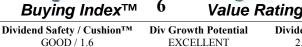
VALUENTUM

#### **3M MMM FAIRLY VALUED**

Economic Castle	Stock Fair Val
Attractive	\$139.00 - \$

lue Range \$231.00

**Dividend Track Record** HEALTHY



ALUENTUN

**Dividend Yield** 2.69%

#### 3M's dividend looks solid, and its dividend growth track record is nothing short of impressive.



	CELEDEN (1	2.0770
Key Dividend Considerati	ons	
Current Annual Dividend Y	ield	2.69%
Annual Dividends per Share	2	\$5.44
Initial Annual Div's Paid, \$	10k Investment	\$269.36
Dividend Track Record		HEALTHY
Dividend Safety		GOOD
Valuentum Dividend Cushi	on <sup>TM</sup>	1.6
Dividend Growth Potential		EXCELLENT
Risk of Capital Loss		MEDIUM
ValueRisk <sup>™</sup> (Equity Margi	n of Safety)	MEDIUM
The Valuentum Dividend Cushion is a ratio		

ividend stream. A score above 1 indicates cash flow is sufficient to cover future dividends (higher is better)

<b>Dividend Strength</b>	1	Dividend Growt	h	
Dividend Safety	Very Poor	Poor	Good	Excellent
Excellent				
Good				
Poor				
Very Poor				

Firms that have safe and growing dividends score at the top right of our scale

Dividend Track Record HEALTHY				
Fiscal Year	Div's/Share (\$)	Div Growth %	EPS (\$)	Payout Ratio
Dec-03	1.32	NA	<u>EPS (3)</u> 3.02	43.7%
Dec-04	1.44	9.1	3.75	38.4%
Dec-05	1.68	16.7	4.16	40.4%
Dec-06	1.84	9.5	5.06	36.4%
Dec-07	1.92	4.3	5.60	34.3%
Dec-08	2.00	4.2	4.89	40.9%
Dec-09	2.04	2.0	4.52	45.1%
Dec-10	2.10	2.9	5.63	37.3%
Dec-11	2.20	4.8	5.96	36.9%
Dec-12	2.36	7.3	6.32	37.3%
Dec-13	2.54	7.6	6.72	37.8%
Dec-14	3.42	34.6	7.49	45.7%
Dec-15	4.10	19.9	7.58	54.1%
Dec-16	4.44	8.3	8.16	54.4%
Dec-17	4.70	5.9	7.93	59.3%
Dec-18	5.44	15.7	10.44	52.1%
Dec-19	5.77	6.0	11.35	50.8%
Dec-20	6.11	6.0	12.72	48.0%
Dec-21	6.48	6.0	14.19	45.7%
Dec-22	6.87	6.0	15.75	43.6%

Light green shading denotes a dividend increase, while light red shading denotes a dividend decrease. Heavy green shading denotes a significant dividend increase, while heavy red shading denotes a significant dividend decrease or an excessive payout ratio. NA = Not Applicable

To view our full 16-page equity report on 3M, please visit our website at www.valuentum.com

Market Cap (USD) \$123.741 Avg Weekly Vol (30 wks) 13,152 30-week Range (USD) 190.57 - 259.77 Valuentum Sector Industrials 31,657 Last Fiscal Year Revenue Last Fiscal Year EPS 7.93 Last Fiscal Year EBITDA 9,364 Forward Revenue Growth (5-yr) 4.6% Forward EPS Growth (5-yr) 14.7% **Dividend Vitals** Current Annual Dividend Yield % 2.7% 5.44 Annual Dividends Per Share Forward Dividend Payout Ratio 52.1% 3-yr Historical Dividend CAGR 9.9% 9.9% 15-yr Historical Dividend CAGR 3-yr Hist Median Div Payout Ratio 54 4% 40.4% 15-yr Hist Median Div Payout Ratio

**Company Vitals** 

NMF = Not Meaningful; Est. = Estimated; FY = Fiscal Year

Initial Annual Income Per Investment (\$)				
# of Shares	Investment (\$)	Annual Div's (\$)		
25	5,049.00	136.00		
50	10,098.00	272.00		
100	20,196.00	544.00		
200	40,392.00	1,088.00		
300	60,588.00	1,632.00		
400	80,784.00	2,176.00		
500	100,980.00	2,720.00		
1,000	201,960.00	5,440.00		
2,000	403,920.00	10,880.00		
5,000	1,009,800.00	27,200.00		
10,000	2,019,600.00	54,400.00		
50,000	10,098,000	272,000.00		
100,000	20,196,000	544,000.00		
Initial annual income is bas	ed on the firm's current for	rward annual		

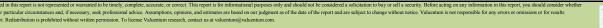
dividend yield and could be subject to change

the use of this

**Dividend Safety / Cushion** GOOD / 1.6 We assess the safety of a firm's dividend by adding the company's net cash to our forecast of its free cash flows over the next five years. We then divide that sum by the total expected dividends over the next five vears. This process results in our Dividend Cushion<sup>™</sup> ratio. A Dividend Cushion<sup>™</sup> above 1 indicates a firm can cover its future dividends with net cash on hand and future free cash flow, while a score below 1 signals trouble may be on the horizon. And by extension, the greater the score, the safer the dividend, as excess cash can be used to offset any unexpected earnings shortfall. 3M scores a 1.6 on our Dividend Cushion<sup>™</sup>, which is GOOD.

#### **Dividend Growth Potential** EXCELLENT We judge the future potential growth of the dividend by evaluating the capacity for future increases, as measured by the Dividend Cushion<sup>™</sup>, and management's willingness to consistently raise the dividend, as measured by the firm's dividend track record. 3M registers an EXCELLENT rating on our scale, and we think the firm's annual dividend will be \$6.87 per share within the next several years.

**Risk of Capital Loss MEDIUM** We assess the risk of capital loss based on our analysis of a firm's intrinsic value at this point in time. If the stock is undervalued (based on our DCF process), we think the risk of failing to recoup one's original capital investment (ex dividends) is relatively LOW. If the stock is fairly valued (it falls within our fair value estimate range), we think the likelihood of losing capital (ex dividends) is MEDIUM. If the stock is trading above our estimate of its intrinsic value, we think the likelihood of losing at least a portion of one's original investment (ex dividends) is HIGH. 3M registers a score of MEDIUM on our scale.



Ratings as of 14-Oct-2018 Data as of 3-Aug-2018

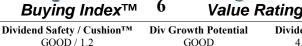
VALUENTUM

#### Altria Group MO FAIRLY VALUED

<b>Economic Castle</b>	
Very Attractive	

**Stock Fair Value Range** \$54.00 - \$80.00

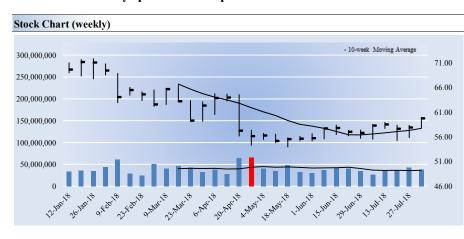
**Dividend Track Record** HEALTHY



ALUENTUM

**Dividend Yield** GOOD 4.69%

#### Altria's Valuentum Dividend Cushion ratio remains near parity. Its payout has been affected by spin-offs in the past.



<b>Company Vitals</b>	
Market Cap (USD)	\$114,741
Avg Weekly Vol (30 wks)	39,925
30-week Range (USD)	53.91 - 71.86
Valuentum Sector Con	nsumer Staples
Last Fiscal Year Revenue	19,494
Last Fiscal Year EPS	5.32
Last Fiscal Year EBITDA	9,798
Forward Revenue Growth (5-yr)	2.7%
Forward EPS Growth (5-yr)	-1.2%
Dividend Vitals	
Current Annual Dividend Yield	% 4.7%
Annual Dividends Per Share	2.80
Forward Dividend Payout Ratio	69.1%
3-yr Historical Dividend CAGR	8.9%
15-yr Historical Dividend CAGF	R 0.5%
3-yr Hist Median Div Payout Ratio	47.7%
15-yr Hist Median Div Payout Ratio	78.1%

NMF = Not Meaningful; Est. = Estimated; FY = Fiscal Year

Initial Annual Income Per Investment (\$)				
# of Shares	Investment (\$)	Annual Div's (\$)		
25	1,493.25	70.00		
50	2,986.50	140.00		
100	5,973.00	280.00		
200	11,946.00	560.00		
300	17,919.00	840.00		
400	23,892.00	1,120.00		
500	29,865.00	1,400.00		
1,000	59,730.00	2,800.00		
2,000	119,460.00	5,600.00		
5,000	298,650.00	14,000.00		
10,000	597,300.00	28,000.00		
50,000	2,986,500.00	140,000.00		
100,000	5,973,000.00	280,000.00		
,	5,973,000.00	,		

dividend yield and could be subject to change

**Dividend Safety / Cushion** GOOD / 1.2 We highlight Altria as an idea in both simulated newsletter portfolios as of this writing. The company has an ~10.2% equity interest in the new AB-InBev, and it received ~\$5.3 billion in pretax cash from the combination of AB-InBev and SABMiller that has created a global beer giant. This hidden asset gives the company added financial flexibility and is a factor in our assigning Altria a Dividend Safety rating of GOOD despite its Dividend Cushion ratio being on the border of GOOD/POOR (near 1). The company's target is to pay out 80% of adjusted earnings per share as dividends, but it is worth noting that free cash flow was less than annual cash dividends paid in both 2016 and 2017.

#### **Dividend Growth Potential** GOOD We judge the future potential growth of the dividend by evaluating the capacity for future increases, as measured by the Dividend Cushion<sup>™</sup>, and management's willingness to consistently raise the dividend, as measured by the firm's dividend track record. Altria Group registers an GOOD rating on our scale, and we think the firm's annual dividend will be \$3.27 per share within the next several years.

#### **Risk of Capital Loss MEDIUM** We assess the risk of capital loss based on our analysis of a firm's intrinsic value at this point in time. If the stock is undervalued (based on our DCF process), we think the risk of failing to recoup one's original capital investment (ex dividends) is relatively LOW. If the stock is fairly valued (it falls within our fair value estimate range), we think the likelihood of losing capital (ex dividends) is MEDIUM. If the stock is trading above our estimate of its intrinsic value, we think the likelihood of losing at least a portion of one's original investment (ex dividends) is HIGH. Altria Group registers a score of MEDIUM on our scale.

Ī	Key Dividend Considerations	
	Current Annual Dividend Yield	4.69%
	Annual Dividends per Share	\$2.80
	Initial Annual Div's Paid, \$10k Investment	\$468.78
	Dividend Track Record	HEALTHY
	Dividend Safety	GOOD
	Valuentum Dividend Cushion <sup>™</sup>	1.2
	Dividend Growth Potential	GOOD
	Risk of Capital Loss	MEDIUM
	ValueRisk <sup>TM</sup> (Equity Margin of Safety) The Valuentum Dividend Cushion is a ratio that compares the firm's excess	LOW
	dividend stream. A score above 1 indicates cash flow is sufficient to cover fi	

<b>Dividend Strength</b>	l	Dividend Growt	h	
Dividend Safety	Very Poor	Poor	Good	Excellent
Excellent				
Good				
Poor				
Very Poor				

Firms that have safe and growing dividends score at the top right of our scale.

Dividend Track Record HEALTHY					
Fiscal Year	Div's/Share (\$)	Div Growth %	EPS (\$)	Payout Ratio	
Dec-03	2.60	NA	4.52	57.5%	
Dec-04	2.77	6.5	4.57	60.6%	
Dec-05	2.99	7.9	5.10	58.6%	
Dec-06	3.26	9.0	5.71	57.1%	
Dec-07	3.16	-3.1	4.33	73.0%	
Dec-08	1.68	-46.8	1.48	113.5%	
Dec-09	1.32	-21.4	1.54	85.7%	
Dec-10	1.46	10.6	1.87	78.1%	
Dec-11	1.58	8.2	1.64	96.3%	
Dec-12	1.70	7.6	2.07	82.1%	
Dec-13	1.84	8.2	2.27	81.1%	
Dec-14	2.00	8.7	2.56	78.1%	
Dec-15	2.17	8.5	2.67	81.3%	
Dec-16	2.35	8.3	7.28	32.3%	
Dec-17	2.54	8.1	5.32	47.7%	
Dec-18	2.80	10.2	4.05	69.1%	
Dec-19	2.94	5.0	4.39	66.9%	
Dec-20	3.09	5.0	4.58	67.4%	
Dec-21	3.18	3.0	4.78	66.5%	
Dec-22	3.27	3.0	5.00	65.5%	

Light green shading denotes a dividend increase, while light red shading denotes a dividend decrease. Heavy green shading denotes a significant dividend increase, while heavy red shading denotes a significant dividend decrease or an excessive payout ratio. NA = Not Applicable.

To view our full 16-page equity report on Altria Group, please visit our website at www.valuentum.com



#### Merck MRK FAIRLY VALUED

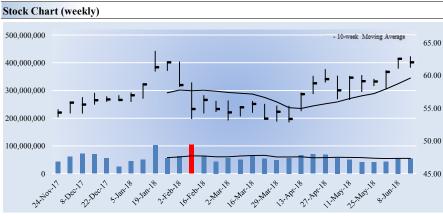
Economic Castle	Stock Fair V
Attractive	\$50.00

Value Range 0 - \$74.00

**Dividend Track Record** HEALTHY

Visit us at www.valuentum.com

#### Merck's dividend appears poised for continued growth, but increases have been modest of late.



		Valuentum Divider Dividend Growth P	
	55.00	Risk of Capital Los ValueRisk™ (Equi	
	50.00	The Valuentum Dividend Cush dividend stream. A score above	
	45.00	Dividend Strength	1
21, Nor 18 1, 18 18 5, 18 8, 19 8, 191, 18		Dividend Safety	Very Poor
v N' 'V'		Excellent	

Buying Index<sup>™</sup>

Company Vitals	
Market Cap (USD)	\$170,458
Avg Weekly Vol (30 wks)	57,626
30-week Range (USD)	52.83 - 63.78
Valuentum Sector	Health Care
Last Fiscal Year Revenue	40,122
Last Fiscal Year EPS	0.87
Last Fiscal Year EBITDA	11,946
Forward Revenue Growth (5-yr)	3.4%
Forward EPS Growth (5-yr)	42.7%
Dividend Vitals	
Current Annual Dividend Yield 9	3.1%
Annual Dividends Per Share	1.92
Forward Dividend Payout Ratio	44.9%
3-yr Historical Dividend CAGR	2.0%
15-yr Historical Dividend CAGR	1.9%
3-yr Hist Median Div Payout Ratio	131.2%
15-yr Hist Median Div Payout Ratio	77.2%

NMF = Not Meaningful; Est. = Estimated; FY = Fiscal Year

Initial Annual Income Per Investment (\$)				
# of Shares	Investment (\$)	Annual Div's (\$)		
25	1,550.75	48.00		
50	3,101.50	96.00		
100	6,203.00	192.00		
200	12,406.00	384.00		
300	18,609.00	576.00		
400	24,812.00	768.00		
500	31,015.00	960.00		
1,000	62,030.00	1,920.00		
2,000	124,060.00	3,840.00		
5,000	310,150.00	9,600.00		
10,000	620,300.00	19,200.00		
50,000	3,101,500.00	96,000.00		
100,000	6,203,000.00	192,000.00		

vidend yield and could be subject to change

**Dividend Safety / Cushion** GOOD / 2 We assess the safety of a firm's dividend by adding the company's net cash to our forecast of its free cash flows over the next five years. We then divide that sum by the total expected dividends over the next five years. This process results in our Dividend Cushion™ ratio. A Dividend Cushion<sup>™</sup> above 1 indicates a firm can cover its future dividends with net cash on hand and future free cash flow, while a score below 1 signals trouble may be on the horizon. And by extension, the greater the score, the safer the dividend, as excess cash can be used to offset any unexpected earnings shortfall. Merck scores a 2 on our Dividend Cushion<sup>™</sup>, which is GOOD.

#### **Dividend Growth Potential** GOOD We judge the future potential growth of the dividend by evaluating the capacity for future increases, as measured by the Dividend Cushion<sup>™</sup>, and management's willingness to consistently raise the dividend, as measured by the firm's dividend track record. Merck registers an GOOD rating on our scale, and we think the firm's annual dividend will be \$2.08 per share within the next several years.

**Risk of Capital Loss MEDIUM** We assess the risk of capital loss based on our analysis of a firm's intrinsic value at this point in time. If the stock is undervalued (based on our DCF process), we think the risk of failing to recoup one's original capital investment (ex dividends) is relatively LOW. If the stock is fairly valued (it falls within our fair value estimate range), we think the likelihood of losing capital (ex dividends) is MEDIUM. If the stock is trading above our estimate of its intrinsic value, we think the likelihood of losing at least a portion of one's original investment (ex dividends) is HIGH. Merck registers a score of MEDIUM on our scale.

Dividend Safety / Cushion <sup>™</sup> GOOD / 2		<b>Div Growth Potential</b> GOOD	<b>Dividend Yield</b> 3.10%
have	Key Dividend Co	nsiderations	
nuve	Current Annual D	ividend Yield	3.10%
	Annual Dividends	per Share	\$1.92
	Initial Annual Div	's Paid, \$10k Investment	\$309.53
	Dividend Track R	ecord	HEALTHY
65.00	Dividend Safety		GOOD
	Valuentum Divide	nd Cushion™	2.0
60.00	Dividend Growth	Potential	GOOD
	Risk of Capital Lo	SS	MEDIUM
55.00	The Valuentum Dividend Cu	ity Margin of Safety) shion is a ratio that compares the firm's exces ve 1 indicates cash flow is sufficient to cover	

<b>Dividend Strength</b>	ı	Dividend Growt	h	
Dividend Safety	Very Poor	Poor	Good	Excellent
Excellent				
Good				
Poor				
Very Poor				

Firms that have safe and growing dividends score at the top right of our scale.

Dividend Track Record HEALTHY				
Dividend Track Record HEA				
Fiscal Year	Div's/Share (\$)	Div Growth %	EPS (\$)	Payout Ratio
Dec-03	1.45	NA	2.92	49.7%
Dec-04	1.49	2.8	2.61	57.1%
Dec-05	1.52	2.0	2.10	72.4%
Dec-06	1.52	0.0	2.03	74.9%
Dec-07	1.52	0.0	1.49	102.0%
Dec-08	1.52	0.0	3.64	41.8%
Dec-09	1.52	0.0	5.65	26.9%
Dec-10	1.52	0.0	0.28	542.9%
Dec-11	1.56	2.6	2.02	77.2%
Dec-12	1.69	8.3	2.00	84.5%
Dec-13	1.73	2.4	1.47	117.7%
Dec-14	1.77	2.3	4.07	43.5%
Dec-15	1.81	2.3	1.56	116.0%
Dec-16	1.85	2.2	1.41	131.2%
Dec-17	1.88	1.6	0.87	215.8%
Dec-18	1.92	2.1	4.27	44.9%
Dec-19	1.96	2.0	4.59	42.7%
Dec-20	2.00	2.0	4.77	41.9%
Dec-21	2.04	2.0	4.96	41.1%
Dec-22	2.08	2.0	5.16	40.3%

Light green shading denotes a dividend increase, while light red shading denotes a dividend decrease. Heavy green shading denotes a significant dividend increase, while heavy red shading denotes a significant dividend decrease or an excessive payout ratio. NA = Not Applicable.

To view our full 16-page equity report on Merck, please visit our website at www.valuentum.com



#### Data as of 15-Jun-2018

WALVENTUM

Value Rating

ALUENTUM

Ratings as of 14-Oct-2018 Data as of 10-Aug-2018

#### Microsoft MSFT FAIRLY VALUED

Economic Castle Very Attractive

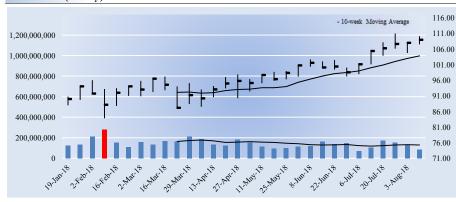
**Company Vitals** 

Stock Fair Value Range \$93.00 - \$139.00 Dividend Track Record HEALTHY



Microsoft remains a strong dividend growth idea, and its balance sheet remains a meaningful source of strength even after the pricey LinkedIn acquisition.

#### Stock Chart (weekly)



Key Dividend Considerations	
Current Annual Dividend Yield	1.54%
Annual Dividends per Share	\$1.68
Initial Annual Div's Paid, \$10k Investment	\$154.13
Dividend Track Record	HEALTHY
Dividend Safety	EXCELLENT
Valuentum Dividend Cushion <sup>TM</sup>	3.6
Dividend Growth Potential	EXCELLENT
Risk of Capital Loss	MEDIUM
ValueRisk <sup>TM</sup> (Equity Margin of Safety) The Valuentum Dividend Cushion is a ratio that compares the firm's excess of	LOW
dividend stream A score above 1 indicates each flow is sufficient to cover fu	

 Dividend Strength
 Dividend Growth

 Dividend Safety
 Very Poor
 Poor
 Good
 Excellent

 Good
 Image: Safety strength
 Image: Safety strength
 Image: Safety strength
 Image: Safety strength

 Poor
 Image: Safety strength
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 Poor
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 Image: Safety strength
 Image: Safety strength

 Very Poor
 Image: Safety strength
 Image: Safety strength
 Image: Safety strength
 Image: Safety strength

Firms that have safe and growing dividends score at the top right of our scale.

Dividend Track Record HEALTHY					
			Payout Ratio		
0.16	NA	0.75	0.0%		
3.40	2025.0	1.12	303.6%		
3.32	-2.4	1.20	276.7%		
0.39	-88.3	1.42	27.5%		
0.43	10.3	1.87	23.0%		
0.50	16.3	1.62	30.9%		
0.52	4.0	2.10	24.8%		
0.61	17.3	2.69	22.7%		
0.76	24.6	2.00	38.0%		
0.89	17.1	2.58	34.5%		
1.07	20.2	2.63	40.7%		
1.21	13.1	1.48	81.8%		
1.39	14.9	2.10	66.2%		
1.53	10.1	2.71	56.5%		
1.65	7.8	2.13	77.6%		
1.68	1.8	4.32	38.9%		
1.88	12.0	4.96	37.9%		
2.11	12.0	5.64	37.4%		
2.32	10.0	6.32	36.7%		
2.55	10.0	6.98	36.6%		
	Div's/Share (\$)           0.16           3.40           3.32           0.39           0.43           0.50           0.52           0.61           0.76           0.89           1.07           1.21           1.39           1.53           1.65           1.68           2.11           2.32	Div/s/Share (\$)         Div Growth %           0.16         NA           0.16         NA           3.40         2025.0           3.32         -2.4           0.39         -88.3           0.43         10.3           0.50         16.3           0.52         4.0           0.61         17.3           0.62         4.0           0.63         20.2           1.1         1.07           20.2         1.1           1.07         20.2           1.21         13.1           1.39         14.9           1.53         10.1           1.65         7.8           1.65         7.8           1.88         12.0           2.11         12.0           2.32         10.0	Div's/Share (\$)         Div Growth %         EPS (\$)           0.16         NA         0.75           3.40         2025.0         1.12           3.32         -2.4         1.20           0.39         -88.3         1.42           0.43         10.3         1.87           0.50         16.3         1.62           0.52         4.0         2.10           0.61         17.3         2.69           0.76         24.6         2.00           0.89         17.1         2.58           1.07         20.2         2.63           1.21         13.1         1.48           1.39         14.9         2.10           1.53         10.1         2.71           1.65         7.8         2.13           1.65         7.8         2.13           1.65         7.8         2.13           1.65         7.8         2.13           1.65         7.8         2.13           1.68         1.2.0         4.96           2.11         12.0         5.64           2.32         10.0         6.32		

Light green shading denotes a dividend increase, while light red shading denotes a dividend decrease. Heavy green shading denotes a significant dividend increase, while heavy red shading denotes a significant dividend decrease or an excessive payout ratio. NA = Not Applicable.

To view our full 16-page equity report on Microsoft, please visit our website at www.valuentum.com

e e mp may e e e e e e e e e e e e e e e e e e e	
Market Cap (USD)	\$849,546
Avg Weekly Vol (30 wks)	145,211
30-week Range (USD)	83.83 - 111.15
Valuentum Sector Information	on Technology
Last Fiscal Year Revenue	110,360
Last Fiscal Year EPS	2.13
Last Fiscal Year EBITDA	45,319
Forward Revenue Growth (5-yr)	8.7%
Forward EPS Growth (5-yr)	26.8%
<b>Dividend Vitals</b>	
Current Annual Dividend Yield	% 1.5%
Annual Dividends Per Share	1.68
Forward Dividend Payout Ratio	38.9%
3-yr Historical Dividend CAGR	6.5%
15-yr Historical Dividend CAGR	R 17.0%
3-yr Hist Median Div Payout Ratio	66.2%
15-yr Hist Median Div Payout Ratio NMF = Not Meaningful; Est. = Estimated; FY = Fis	38.0% cal Year

Initial Annual Income Per Investment (\$)

Initial Annual	income i ei myes	functit (\$)			
# of Shares	Investment (\$)	Annual Div's (\$)			
25	2,725.00	42.00			
50	5,450.00	84.00			
100	10,900.00	168.00			
200	21,800.00	336.00			
300	32,700.00	504.00			
400	43,600.00	672.00			
500	54,500.00	840.00			
1,000	109,000.00	1,680.00			
2,000	218,000.00	3,360.00			
5,000	545,000.00	8,400.00			
10,000	1,090,000.00	16,800.00			
50,000	5,450,000.00	84,000.00			
100,000	10,900,000	168,000.00			
Initial annual income is based on the firm's current forward annual					

dividend yield and could be subject to change.

Dividend Safety / CushionEXCELLENT / 3.6We assess the safety of a firm's dividend by adding the<br/>company's net cash to our forecast of its free cash<br/>flows over the next five years. We then divide that<br/>sum by the total expected dividends over the next five<br/>years. This process results in our Dividend Cushion<sup>TM</sup><br/>above 1 indicates a firm<br/>can cover its future dividends with net cash on hand<br/>and future free cash flow, while a score below 1<br/>signals trouble may be on the horizon. And by<br/>extension, the greater the score, the safer the dividend,<br/>as excess cash can be used to offset any unexpected<br/>earnings shortfall. Microsoft scores a 3.6 on our<br/>Dividend Cushion<sup>TM</sup>, which is EXCELLENT.

## $\checkmark_{10}$ Dividend Growth PotentialEXCELLENT $\checkmark_{10}$ We judge the future potential growth of the dividend $\checkmark_{10}$ by evaluating the capacity for future increases, as $\backsim_{10}$ measured by the Dividend Cushion<sup>TM</sup>, and $\backsim_{10}$ management's willingness to consistently raise the $\backsim_{10}$ dividend, as measured by the firm's dividend trackrecord. Microsoft registers an EXCELLENT rating on $\backsim_{10}$ $\ref{automatical baseline transformed by the firm's annual dividend will be $2.55 per share within the next several years.$

#### **Risk of Capital Loss MEDIUM** We assess the risk of capital loss based on our analysis of a firm's intrinsic value at this point in time. If the stock is undervalued (based on our DCF process), we think the risk of failing to recoup one's original capital investment (ex dividends) is relatively LOW. If the stock is fairly valued (it falls within our fair value estimate range), we think the likelihood of losing capital (ex dividends) is MEDIUM. If the stock is trading above our estimate of its intrinsic value, we think the likelihood of losing at least a portion of one's original investment (ex dividends) is HIGH. Microsoft registers a score of MEDIUM on our scale.

### The information and data contained in this report is not represented or warranted to be timely, complete, accurate, or correct. This report is for informational purposes only and should not be considered a solicitation to buy or sell a security. Before acting on any information in this report, you should conside the information is suitable for your particular circumstances and, if necessary, seek professional advice. Assumptions, opinions, and estimates are based on our judgment as of the date of the report and are subject to change without notice. Valuentum research, contact us at valuentum/givaluentum.com.



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Ratings as of 14-Oct-2018 Data as of 24-Sep-2018

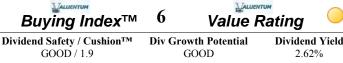
#### MSC Industrial MSM FAIRLY VALUED

**Economic Castle** Attractive

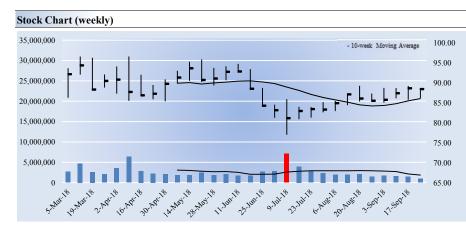
**Company Vitals** 

**Stock Fair Value Range** \$67.00 - \$101.00

**Dividend Track Record** HEALTHY



MSC Industrial has solid dividend growth potential, but special dividends make historical comparisons more difficult.



Key Dividend Considerations	
Current Annual Dividend Yield	2.62%
Annual Dividends per Share	\$2.32
Initial Annual Div's Paid, \$10k Investment	\$262.35
Dividend Track Record	HEALTHY
Dividend Safety	GOOD
Valuentum Dividend Cushion <sup>™</sup>	1.9
Dividend Growth Potential	GOOD
Risk of Capital Loss	MEDIUM
ValueRisk <sup>™</sup> (Equity Margin of Safety)	LOW
The Valuentum Dividend Cushion is a ratio that compares the firm's excess cash and cash dividend stream. A score above 1 indicates cash flow is sufficient to cover future dividend	

Dividend Strength	l	Dividend Growt	h	
Dividend Safety	Very Poor	Poor	Good	Excellent
Excellent				
Good				
Poor				
Very Poor				

Firms that have safe and growing dividends score at the top right of our scal

Dividend Track Record HEALTHY					
Fiscal Year	Div's/Share (\$)	Div Growth %	EPS (\$)	Payout Ratio	
Aug-03	0.05	NA	0.77	6.5%	
Aug-04	0.29	480.0	1.17	24.8%	
Aug-05	1.94	569.0	1.61	120.5%	
Aug-06	0.54	-72.2	2.00	27.0%	
Aug-07	0.64	18.5	2.59	24.7%	
Aug-08	0.74	15.6	3.04	24.3%	
Aug-09	0.80	8.1	2.00	40.0%	
Aug-10	0.82	2.5	2.37	34.6%	
Aug-11	1.88	129.3	3.46	54.3%	
Aug-12	1.00	-46.8	4.12	24.3%	
Aug-13	1.20	20.0	3.78	31.7%	
Aug-14	1.32	10.0	3.76	35.1%	
Aug-15	4.60	248.5	3.74	123.0%	
Aug-16	1.72	-62.6	3.77	45.6%	
Aug-17	1.80	4.7	4.06	44.3%	
Aug-18	2.32	28.9	5.12	45.3%	
Aug-19	2.51	8.0	6.00	41.8%	
Aug-20	2.71	8.0	6.51	41.6%	
Aug-21	2.87	6.0	7.05	40.7%	
Aug-22	3.04	6.0	7.63	39.9%	
	10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				

Light green shading denotes a dividend increase, while light red shading denotes a dividend decrease. Heavy green shading denotes a significant dividend increase, while heavy red shading denotes a significant dividend decrease or an excessive payout ratio. NA = Not Applicable.

To view our full 16-page equity report on MSC Industrial, please visit our website at www.valuentum.com

Market Cap (USD)	\$5,038
Avg Weekly Vol (30 wks)	2,575
30-week Range (USD)	77 - 96.58
Valuentum Sector	Industrials
Last Fiscal Year Revenue	2,888
Last Fiscal Year EPS	4.06
Last Fiscal Year EBITDA	442
Forward Revenue Growth (5-yr)	6.5%
Forward EPS Growth (5-yr)	13.4%
Dividend Vitals	
Current Annual Dividend Yield %	2.6%
Annual Dividends Per Share	2.32
Forward Dividend Payout Ratio	45.3%
3-yr Historical Dividend CAGR	-20.4%
15-yr Historical Dividend CAGR	29.2%
3-yr Hist Median Div Payout Ratio	45.6%
15-yr Hist Median Div Payout Ratio	34.6%

NMF = Not Meaningful; Est. = Estimated; FY = Fiscal Year

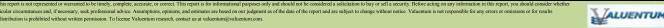
Initial Annual Income Per Investment (\$)					
# of Shares	Investment (\$)	Annual Div's (\$)			
25	2,210.75	58.00			
50	4,421.50	116.00			
100	8,843.00	232.00			
200	17,686.00	464.00			
300	26,529.00	696.00			
400	35,372.00	928.00			
500	44,215.00	1,160.00			
1,000	88,430.00	2,320.00			
2,000	176,860.00	4,640.00			
5,000	442,150.00	11,600.00			
10,000	884,300.00	23,200.00			
50,000	4,421,500.00	116,000.00			
100,000	8,843,000	232,000.00			
Initial annual income is based on the firm's current forward annual					

dividend yield and could be subject to change

**Dividend Safety / Cushion** GOOD / 1.9 We assess the safety of a firm's dividend by adding the 38 company's net cash to our forecast of its free cash 75 flows over the next five years. We then divide that 58 sum by the total expected dividends over the next five ls years. This process results in our Dividend Cushion™ 88 ratio. A Dividend Cushion<sup>™</sup> above 1 indicates a firm )6 can cover its future dividends with net cash on hand and future free cash flow, while a score below 1 12 signals trouble may be on the horizon. And by % extension, the greater the score, the safer the dividend, as excess cash can be used to offset any unexpected earnings shortfall. MSC Industrial scores a 1.9 on our % Dividend Cushion<sup>™</sup>, which is GOOD.

#### 6 **Dividend Growth Potential** GOOD We judge the future potential growth of the dividend by evaluating the capacity for future increases, as measured by the Dividend Cushion<sup>™</sup>, and management's willingness to consistently raise the dividend, as measured by the firm's dividend track record. MSC Industrial registers an GOOD rating on our scale, and we think the firm's annual dividend will be \$3.04 per share within the next several years.

**Risk of Capital Loss MEDIUM** We assess the risk of capital loss based on our analysis of a firm's intrinsic value at this point in time. If the stock is undervalued (based on our DCF process), we think the risk of failing to recoup one's original capital investment (ex dividends) is relatively LOW. If the stock is fairly valued (it falls within our fair value estimate range), we think the likelihood of losing capital (ex dividends) is MEDIUM. If the stock is trading above our estimate of its intrinsic value, we think the likelihood of losing at least a portion of one's original investment (ex dividends) is HIGH. MSC Industrial registers a score of MEDIUM on our scale.



#### Novartis NVS FAIRLY VALUED

Economic	Castle
Attract	ive

**Company Vitals** 

Market Cap (USD)

**Stock Fair Value Range** \$62.00 - \$92.00

**Dividend Track Record** HEALTHY

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GOOD / 1.7

GOOD

**MEDIUM** 



ALUENTUM

**Div Growth Potential** GOOD / 1.7 GOOD

4

Novartis' Dividend Cushion ratio suggests its dividend is on solid ground, but its payout is made in Swiss Francs, making it subject to foreign exchange rates for ADR holders.

**Dividend Safety / Cushion** 

We assess the safety of a firm's dividend by adding the

company's net cash to our forecast of its free cash

flows over the next five years. We then divide that

sum by the total expected dividends over the next five

vears. This process results in our Dividend Cushion<sup>™</sup>

ratio. A Dividend Cushion<sup>™</sup> above 1 indicates a firm

can cover its future dividends with net cash on hand and future free cash flow, while a score below 1

signals trouble may be on the horizon. And by

extension, the greater the score, the safer the dividend,

as excess cash can be used to offset any unexpected

earnings shortfall. Novartis scores a 1.7 on our

We judge the future potential growth of the dividend

by evaluating the capacity for future increases, as

measured by the Dividend Cushion<sup>™</sup>, and

management's willingness to consistently raise the

dividend, as measured by the firm's dividend track

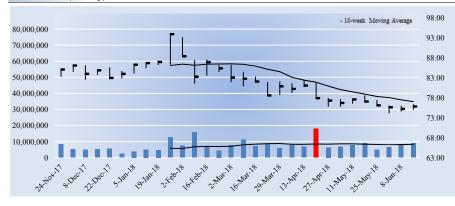
record. Novartis registers an GOOD rating on our scale, and we think the firm's annual dividend will be

\$3.35 per share within the next several years.

Dividend Cushion<sup>™</sup>, which is GOOD.

**Dividend Growth Potential** 

#### Stock Chart (weekly)



\$177.787

7.450

Key Dividend Considerations		
	Current Annual Dividend Yield	3.93%
	Annual Dividends per Share	\$2.98
_	Initial Annual Div's Paid, \$10k Investment	\$393.19
	Dividend Track Record	HEALTHY
	Dividend Safety	GOOD
	Valuentum Dividend Cushion <sup>™</sup>	1.7
	Dividend Growth Potential	GOOD
	Risk of Capital Loss	MEDIUM
	ValueRisk <sup>™</sup> (Equity Margin of Safety)	LOW
	The Valuentum Dividend Cushion is a ratio that compares the firm's excess cash a	and cash flow to its future

Ratings as of 14-Oct-2018

VALUENTUM

Value Rating

Data as of 15-Jun-2018

**Dividend Yield** 

3.93%

ividend stream. A score above 1 indicates cash flow is sufficient to cover future dividends (higher is better)

<b>Dividend Strength</b>	trength Dividend Growth			
Dividend Safety	Very Poor	Poor	Good	Excellent
Excellent				
Good				
Poor				
Very Poor				

Firms that have safe and growing dividends score at the top right of our scale

Dividend Track Record HEALTHY				
Fiscal Year	Div's/Share (\$)	Div Growth %	EPS (\$)	Payout Ratio
Dec-03	0.70	NA	2.00	35.0%
Dec-04	0.69	-1.4	2.34	29.5%
Dec-05	0.86	24.6	2.62	32.8%
Dec-06	0.89	3.5	2.96	30.1%
Dec-07	0.93	4.5	2.80	33.2%
Dec-08	1.47	58.1	3.56	41.3%
Dec-09	1.71	16.3	3.69	46.3%
Dec-10	1.65	-3.5	4.26	38.7%
Dec-11	2.36	43.0	3.78	62.4%
Dec-12	2.48	5.1	3.89	63.8%
Dec-13	2.53	2.0	3.70	68.4%
Dec-14	2.72	7.5	4.31	63.1%
Dec-15	2.67	-1.8	2.88	92.7%
Dec-16	2.72	1.9	2.80	97.1%
Dec-17	2.71	-0.4	3.28	82.5%
Dec-18	2.98	10.0	5.32	56.0%
Dec-19	3.07	3.0	5.66	54.3%
Dec-20	3.16	3.0	6.16	51.3%
Dec-21	3.26	3.0	6.69	48.6%
Dec-22	3.35	3.0	7.26	46.2%

Light green shading denotes a dividend increase, while light red shading denotes a dividend decrease. Heavy green shading denotes a significant dividend increase, while heavy red shading denotes a significant dividend decrease or an excessive payout ratio. NA = Not Applicable.

To view our full 16-page equity report on Novartis, please visit our website at www.valuentum.com

ALUENTUM

#### Avg Weekly Vol (30 wks) 30-week Range (USD) 74.11 - 94.19 Valuentum Sector Health Care Last Fiscal Year Revenue 50,135 Last Fiscal Year EPS 3 28 Last Fiscal Year EBITDA 9,046 3.9% Forward Revenue Growth (5-yr) Forward EPS Growth (5-yr) 17.2% **Dividend Vitals** Current Annual Dividend Yield % 3.9% Annual Dividends Per Share 2.98 Forward Dividend Payout Ratio 56.0% 3-yr Historical Dividend CAGR 3.7% 15-yr Historical Dividend CAGR 10.1% 3-yr Hist Median Div Payout Ratio 92.7% 46.3% 15-yr Hist Median Div Payout Ratio NMF = Not Meaningful; Est. = Estimated; FY = Fiscal Year

Initial Annual Income Per Investment (\$) # of Shares Annual Div's (\$) Investment (\$) 25 1,894.75 74.50 50 100 200 300 22.737.00 894.00 400 30,316.00 1,192.00 1,490.00 500 37.895.00 75,790.00 2,980.00 1.000 2.000151,580.00 5.960.00 5,000 378,950.00 14.900.00 10,000 757,900.00 29 800 00 50,000 3,789,500.00 149.000.00 7,579,000.00 298,000.00 100.000 Initial annual income is based on the firm's current forward annual

dividend yield and could be subject to change

3,789.50	149.00	
7,579.00	298.00	<b>Risk of Capital Loss</b>
15,158.00	596.00	We assess the risk of
22 727 00	004.00	of a firm's intrinsic v

of capital loss based on our analysis intrinsic value at this point in time. If the stock is undervalued (based on our DCF process), we think the risk of failing to recoup one's original capital investment (ex dividends) is relatively LOW. If the stock is fairly valued (it falls within our fair value estimate range), we think the likelihood of losing capital (ex dividends) is MEDIUM. If the stock is trading above our estimate of its intrinsic value, we think the likelihood of losing at least a portion of one's original investment (ex dividends) is HIGH. Novartis registers a score of MEDIUM on our scale.

#### Valuentum's Stock Dividend Research

Ratings as of 14-Oct-2018 Data as of 10-Aug-2018

#### Realty Income Corp O FAIRLY VALUED

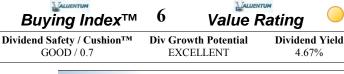
Economic	Castl
Neutr	al

**Company Vitals** 

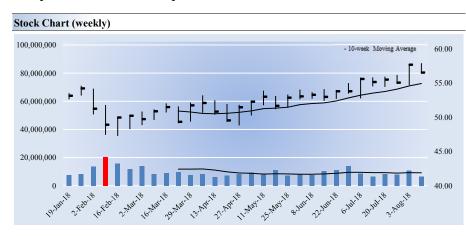
le **Stock Fair Value Range** 

\$46.00 - \$70.00

**Dividend Track Record** HEALTHY



#### Realty Income continues to provide dependable monthly income, but its payout is dependent on access to capital markets.



Key Dividend Considerations	
Current Annual Dividend Yield	4.67%
Annual Dividends per Share	\$2.64
Initial Annual Div's Paid, \$10k Investment	\$467.17
Dividend Track Record	HEALTHY
Dividend Safety	GOOD
Valuentum Dividend Cushion <sup>™</sup>	0.7
Dividend Growth Potential	EXCELLENT
Risk of Capital Loss	MEDIUM
ValueRisk <sup>™</sup> (Equity Margin of Safety)	LOW
Unadjusted Dividend Cushion	-1.40
The Valuentum Dividend Cushion is a ratio that compares the firm's excess of	ash and cash flow to its future

Valuentum Dividend Cushion is a ratio that compares the firm's excess cash and cash flow to its future dividend stream. A score above 1 indicates cash flow is sufficient to cover future dividends (higher is better)

<b>Dividend Strength</b>		Dividend Growt	h	
Dividend Safety	Very Poor	Poor	Good	Excellent
Excellent				
Good				
Poor				
Very Poor				

Dividend Track Record HEALTHY				
Fiscal Year	Div's/Share (\$)	Div Growth %	EPS (\$)	Payout Ratio
Dec-03	1.18	NA	0.98	120.4%
Dec-04	1.24	5.1	0.90	137.8%
Dec-05	1.29	4.0	1.00	129.0%
Dec-06	1.44	11.6	1.05	137.1%
Dec-07	1.56	8.3	1.03	151.5%
Dec-08	1.66	6.4	0.91	182.4%
Dec-09	1.71	3.0	1.03	166.0%
Dec-10	1.72	0.6	0.92	187.0%
Dec-11	1.74	1.2	1.01	172.3%
Dec-12	1.78	2.3	0.76	234.2%
Dec-13	2.18	22.5	0.71	307.0%
Dec-14	2.19	0.5	1.03	212.6%
Dec-15	2.28	4.1	1.09	209.2%
Dec-16	2.40	5.3	1.13	212.4%
Dec-17	2.53	5.3	1.10	229.6%
Dec-18	2.64	4.5	1.36	194.5%
Dec-19	2.75	4.0	1.53	179.2%
Dec-20	2.86	4.0	1.68	169.5%
Dec-21	2.97	4.0	1.83	162.5%
Dec-22	3.09	4.0	1.97	156.5%

Light green shading denotes a dividend increase, while light red shading denotes a dividend decrease. Heavy green shading denotes a significant dividend increase, while heavy red shading denotes a significant dividend decrease or an excessive payout ratio. NA = Not Applicable.

To view our full 16-page equity report on Realty Income Corp, please visit our website at www.valuentum.com

Market Cap (USD)	\$15,480
Avg Weekly Vol (30 wks)	9,702
30-week Range (USD)	47.25 - 57.88
Valuentum Sector	Financials
Last Fiscal Year Revenue	1,216
Last Fiscal Year EPS	2.82
Last Fiscal Year EBITDA	1,073
Forward Revenue Growth (5-yr)	7.8%
Forward EPS Growth (5-yr)	12.4%
<b>Dividend Vitals</b>	
Current Annual Dividend Yield %	4.7%
Annual Dividends Per Share	2.64
Forward Dividend Payout Ratio	82.2%
3-yr Historical Dividend CAGR	5.0%
15-yr Historical Dividend CAGR	5.5%
3-yr Hist Median Div Payout Ratio	212.4%
15-yr Hist Median Div Payout Ratio NMF = Not Meaningful; Est. = Estimated; FY = Fisc	182.4%

Initial Annual Income Per Investment (\$)

# of Shares	Investment (\$)	Annual Div's (\$)	
25	1,412.75	66.00	
50	2,825.50	132.00	
100	5,651.00	264.00	
200	11,302.00	528.00	
300	16,953.00	792.00	
400	22,604.00	1,056.00	
500	28,255.00	1,320.00	
1,000	56,510.00	2,640.00	
2,000	113,020.00	5,280.00	
5,000	282,550.00	13,200.00	
10,000	565,100.00	26,400.00	
50,000	2,825,500.00	132,000.00	
100,000	5,651,000.00	264,000.00	
Initial annual income is based on the firm's current forward annual			

dividend yield and could be subject to change

**Dividend Safety / Cushion** GOOD / 0.7 Realty Income's dividend growth track record is fantastic, and we're big fans of the diversity of its portfolio on a geographic, industry, and tenant basis. The REIT has had more than 95 dividend increases since 1994, more than 80 consecutive quarterly increases, and more than 560 consecutive monthly dividends declared. It seems as though it increases its dividend every few months or so, albeit modestly. Realty Income is a holding in the Dividend Growth Newsletter, and it gets high marks for both Dividend Safety and Dividend Growth Potential. We like the REIT a lot, but we must note that its payout, like its peers, is still dependent on access to the capital markets.

**Dividend Growth Potential EXCELLENT** We judge the future potential growth of the dividend by evaluating the capacity for future increases, as measured by the Dividend Cushion<sup>™</sup>, and management's willingness to consistently raise the dividend, as measured by the firm's dividend track record. Realty Income Corp registers an EXCELLENT rating on our scale, and we think the firm's annual dividend will be \$3.09 per share within the next several years.

**Risk of Capital Loss MEDIUM** We assess the risk of capital loss based on our analysis of a firm's intrinsic value at this point in time. If the stock is undervalued (based on our DCF process), we think the risk of failing to recoup one's original capital investment (ex dividends) is relatively LOW. If the stock is fairly valued (it falls within our fair value estimate range), we think the likelihood of losing capital (ex dividends) is MEDIUM. If the stock is trading above our estimate of its intrinsic value, we think the likelihood of losing at least a portion of one's original investment (ex dividends) is HIGH. Realty Income Corp registers a score of MEDIUM on our scale.

Oracle ORCL FAIRLY VALUED

Economic Castle	S
Very Attractive	

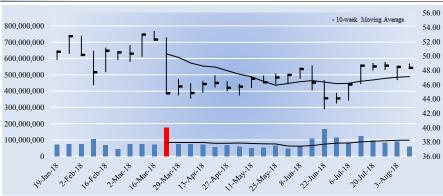
tock Fair Value Range \$46.00 - \$70.00

**Dividend Track Record** HEALTHY



Oracle's dividend has significant room for growth thanks to robust free cash flow generation and a solid net cash position on its balance sheet.





Company Vitals	
Market Cap (USD)	\$204,780
Avg Weekly Vol (30 wks)	82,264
30-week Range (USD)	42.57 - 53.48
Valuentum Sector Information	on Technology
Last Fiscal Year Revenue	39,831
Last Fiscal Year EPS	0.90
Last Fiscal Year EBITDA	17,104
Forward Revenue Growth (5-yr)	3.0%
Forward EPS Growth (5-yr)	36.1%
Dividend Vitals	
Current Annual Dividend Yield %	1.6%
Annual Dividends Per Share	0.76
Forward Dividend Payout Ratio	22.5%
3-yr Historical Dividend CAGR	8.2%
15-yr Historical Dividend CAGR	NA
3-yr Hist Median Div Payout Ratio	29.0%
15-yr Hist Median Div Payout Ratio	12.6%

NMF = Not Meaningful; Est. = Estimated; FY = Fiscal Year

Initial Annual Income Per Investment (\$)				
# of Shares	Investment (\$)	Annual Div's (\$)		
25	1,208.00	19.00		
50	2,416.00	38.00		
100	4,832.00	76.00		
200	9,664.00	152.00		
300	14,496.00	228.00		
400	19,328.00	304.00		
500	24,160.00	380.00		
1,000	48,320.00	760.00		
2,000	96,640.00	1,520.00		
5,000	241,600.00	3,800.00		
10,000	483,200.00	7,600.00		
50,000	2,416,000.00	38,000.00		
100,000	4,832,000.00	76,000.00		
Initial annual income is based on the firm's current forward annual				

dividend yield and could be subject to change

**Dividend Safety / Cushion EXCELLENT / 4.4** We assess the safety of a firm's dividend by adding the company's net cash to our forecast of its free cash flows over the next five years. We then divide that sum by the total expected dividends over the next five years. This process results in our Dividend Cushion™ ratio. A Dividend Cushion<sup>™</sup> above 1 indicates a firm can cover its future dividends with net cash on hand and future free cash flow, while a score below 1 signals trouble may be on the horizon. And by extension, the greater the score, the safer the dividend, as excess cash can be used to offset any unexpected earnings shortfall. Oracle scores a 4.4 on our Dividend Cushion<sup>™</sup>, which is EXCELLENT.

#### **Dividend Growth Potential** EXCELLENT We judge the future potential growth of the dividend by evaluating the capacity for future increases, as measured by the Dividend Cushion<sup>™</sup>, and management's willingness to consistently raise the dividend, as measured by the firm's dividend track record. Oracle registers an EXCELLENT rating on our scale, and we think the firm's annual dividend will be \$1.33 per share within the next several years.

#### **Risk of Capital Loss MEDIUM** We assess the risk of capital loss based on our analysis of a firm's intrinsic value at this point in time. If the stock is undervalued (based on our DCF process), we think the risk of failing to recoup one's original capital investment (ex dividends) is relatively LOW. If the stock is fairly valued (it falls within our fair value estimate range), we think the likelihood of losing capital (ex dividends) is MEDIUM. If the stock is trading above our estimate of its intrinsic value, we think the likelihood of losing at least a portion of one's original investment (ex dividends) is HIGH. Oracle registers a score of MEDIUM on our scale.

ELLEINI / 4.4	EACELLENI	1.5/%
Key Dividend Cor	nsiderations	
Current Annual Di	vidend Yield	1.57%
Annual Dividends	per Share	\$0.76
Initial Annual Div'	s Paid, \$10k Investment	\$157.28
Dividend Track Re	ecord	HEALTHY
Dividend Safety		EXCELLENT
Valuentum Divide	nd Cushion™	4.4
Dividend Growth I	Potential	EXCELLENT
Risk of Capital Los	55	MEDIUM
ValueRisk <sup>™</sup> (Equ	ity Margin of Safety)	LOW
	hion is a ratio that compares the firm's excess on e 1 indicates cash flow is sufficient to cover fut	

7

<b>Dividend Strength</b>		Dividend Growt	h	
Dividend Safety	Very Poor	Poor	Good	Excellent
Excellent				
Good				
Poor				
Very Poor				

Firms that have safe and growing dividends score at the top right of our scale.

Dividend Track Record HEALTHY				
Fiscal Year	Div's/Share (\$)	Div Growth %	EPS (\$)	Payout Ratio
May-04	0.00	0.0	0.50	0.0%
May-05	0.00	0.0	0.55	0.0%
May-06	0.00	0.0	0.64	0.0%
May-07	0.00	0.0	0.81	0.0%
May-08	0.00	0.0	1.06	0.0%
May-09	0.05	0.0	1.09	4.6%
May-10	0.20	300.0	1.21	16.5%
May-11	0.21	5.0	1.67	12.6%
May-12	0.24	14.3	1.96	12.2%
May-13	0.30	25.0	2.26	13.3%
May-14	0.48	60.0	2.38	20.2%
May-15	0.51	6.3	2.21	23.1%
May-16	0.60	17.6	2.07	29.0%
May-17	0.64	6.7	2.21	28.9%
May-18	0.76	18.8	0.90	84.2%
May-19	0.76	0.0	3.38	22.5%
May-20	0.90	18.0	3.66	24.5%
May-21	1.03	15.0	3.84	26.8%
May-22	1.19	15.0	4.03	29.4%
May-23	1.33	12.0	4.22	31.5%

Light green shading denotes a dividend increase, while light red shading denotes a dividend decrease. Heavy green shading denotes a significant dividend increase, while heavy red shading denotes a significant dividend decrease or an excessive payout ratio. NA = Not Applicable

To view our full 16-page equity report on Oracle, please visit our website at www.valuentum.com



Visit us at www.valuentum.com

Buying Index<sup>™</sup>

Data as of 10-Aug-2018 Ratings as of 14-Oct-2018

**Dividend Yield** 

1 570/

VALUENTUM

Value Rating

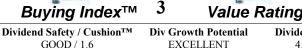
Ratings as of 14-Oct-2018 Data as of 13-Jul-2018

#### Norbord OSB FAIRLY VALUED

<b>Economic Cas</b>	t
Attractive	

tle Stock Fair Value Range \$34.00 - \$60.00

Dividend Track Record HEALTHY



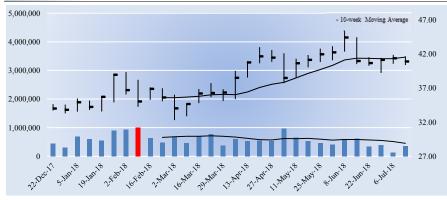
VALUENTUM

**Dividend Yield** 4.40%

\$34.00 - \$60.00 HE

Norbord's has a variable dividend policy that considers its financial position, cash flow, capital requirements, and its market outlook, among other factors. Its dividend is paid in Canadian dollars.

#### Stock Chart (weekly)



<b>Company Vitals</b>	
Market Cap (USD)	\$3,540
Avg Weekly Vol (30 wks)	577
30-week Range (USD)	32.3 - 45.45
Valuentum Sector	Industrials
Last Fiscal Year Revenue	2,177
Last Fiscal Year EPS	5.03
Last Fiscal Year EBITDA	668
Forward Revenue Growth (5-yr)	2.3%
Forward EPS Growth (5-yr)	-5.5%
Dividend Vitals	
Current Annual Dividend Yield %	4.4%
Annual Dividends Per Share	1.80
Forward Dividend Payout Ratio	38.7%
3-yr Historical Dividend CAGR	NA
15-yr Historical Dividend CAGR	NA
3-yr Hist Median Div Payout Ratio	17.7%
15-yr Hist Median Div Payout Ratio	0.0%

NMF = Not Meaningful; Est. = Estimated; FY = Fiscal Year

Initial Annual Income Per Investment (\$)				
# of Shares	Investment (\$)	Annual Div's (\$)		
25	1,022.00	45.00		
50	2,044.00	90.00		
100	4,088.00	180.00		
200	8,176.00	360.00		
300	12,264.00	540.00		
400	16,352.00	720.00		
500	20,440.00	900.00		
1,000	40,880.00	1,800.00		
2,000	81,760.00	3,600.00		
5,000	204,400.00	9,000.00		
10,000	408,800.00	18,000.00		
50,000	2,044,000.00	90,000.00		
100,000	4,088,000.00	180,000.00		

Initial annual income is based on the firm's current forward annual dividend yield and could be subject to change.

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m the use of this re

**Dividend Safety / Cushion** GOOD / 1.6 We assess the safety of a firm's dividend by adding the 10 company's net cash to our forecast of its free cash 7 flows over the next five years. We then divide that 15 sum by the total expected dividends over the next five ls vears. This process results in our Dividend Cushion<sup>™</sup> 17 ratio. A Dividend Cushion<sup>™</sup> above 1 indicates a firm )3 can cover its future dividends with net cash on hand and future free cash flow, while a score below 1 58 signals trouble may be on the horizon. And by 0/ extension, the greater the score, the safer the dividend, % as excess cash can be used to offset any unexpected earnings shortfall. Norbord scores a 1.6 on our % Dividend Cushion<sup>™</sup>, which is GOOD.

## Dividend Growth PotentialEXCELLENTWe judge the future potential growth of the dividend<br/>by evaluating the capacity for future increases, as<br/>measured by the Dividend Cushion<sup>TM</sup>, and<br/>management's willingness to consistently raise the<br/>dividend, as measured by the firm's dividend track<br/>record. Norbord registers an EXCELLENT rating on<br/>our scale, and we think the firm's annual dividend will<br/>be \$1.80 per share within the next several years.

#### **Risk of Capital Loss MEDIUM** We assess the risk of capital loss based on our analysis of a firm's intrinsic value at this point in time. If the stock is undervalued (based on our DCF process), we think the risk of failing to recoup one's original capital investment (ex dividends) is relatively LOW. If the stock is fairly valued (it falls within our fair value estimate range), we think the likelihood of losing capital (ex dividends) is MEDIUM. If the stock is trading above our estimate of its intrinsic value, we think the likelihood of losing at least a portion of one's original investment (ex dividends) is HIGH. Norbord registers a score of MEDIUM on our scale.

Key Dividend Considerations	
Current Annual Dividend Yield	4.40%
Annual Dividends per Share	\$1.80
Initial Annual Div's Paid, \$10k Investment	\$440.31
Dividend Track Record	HEALTHY
Dividend Safety	GOOD
Valuentum Dividend Cushion <sup>™</sup>	1.6
Dividend Growth Potential	EXCELLENT
Risk of Capital Loss	MEDIUM
ValueRisk <sup>™</sup> (Equity Margin of Safety)	MEDIUM
The Valuentum Dividend Cushion is a ratio that compares the firm's excess cash dividend stream. A score above 1 indicates cash flow is sufficient to cover future	

Dividend Strength	l	Dividend Growt	h	
Dividend Safety	Very Poor	Poor	Good	Excellent
Excellent				
Good				
Poor				
Very Poor				

Firms that have safe and growing dividends score at the top right of our scale.

Dividend Track R	ecord			HEALTHY
Fiscal Year	Div's/Share (\$)	Div Growth %	EPS (\$)	Payout Ratio
Dec-03	0.00	0.0	0.00	0.0%
Dec-04	0.00	0.0	0.00	0.0%
Dec-05	0.00	0.0	0.00	0.0%
Dec-06	0.00	0.0	0.00	0.0%
Dec-07	0.00	0.0	0.00	0.0%
Dec-08	0.00	0.0	0.00	0.0%
Dec-09	0.00	0.0	0.00	0.0%
Dec-10	0.00	0.0	0.00	0.0%
Dec-11	0.00	0.0	0.00	0.0%
Dec-12	0.00	0.0	0.00	0.0%
Dec-13	0.00	0.0	0.00	0.0%
Dec-14	0.00	0.0	-0.46	0.0%
Dec-15	0.00	0.0	-0.66	0.0%
Dec-16	0.38	0.0	2.13	17.7%
Dec-17	1.50	297.9	5.03	29.8%
Dec-18	1.80	0.0	4.65	38.7%
Dec-19	1.80	0.0	3.61	49.9%
Dec-20	1.80	0.0	3.67	49.1%
Dec-21	1.80	0.0	3.73	48.2%
Dec-22	1.80	0.0	3.80	47.4%

Light green shading denotes a dividend increase, while light red shading denotes a dividend decrease. Heavy green shading denotes a significant dividend increase, while heavy red shading denotes a significant dividend decrease or an excessive payout ratio. NA = Not Applicable.

To view our full 16-page equity report on Norbord, please visit our website at www.valuentum.com



Ratings as of 14-Oct-2018 Data as of 1-Jun-2018

VALUENTUM

#### Paychex PAYX FAIRLY VALUED

Economic Castle Highest Rated

**Company Vitals** 

Stock Fair Value Range \$45.00 - \$71.00 Dividend Track Record HEALTHY

#### Buying Index<sup>™</sup> 6 Dividend Safety / Cushion<sup>™</sup> Div Growth GOOD / 2.1 EXCEI

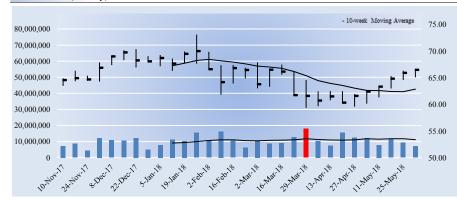
ALUENTUN

 
 O
 Value
 Rating

 Div Growth Potential EXCELLENT
 Dividend Yield 3.37%

Paychex boasts an impressive combination of strong dividend yield and solid Dividend Cushion ratio, the latter of which is due in part to its debt-free balance sheet.





000/2.1	EACLEELIUI	5.5770
Key Dividend C	onsiderations	
Current Annual	Dividend Yield	3.37%
Annual Dividend	ls per Share	\$2.24
Initial Annual D	iv's Paid, \$10k Investment	\$336.94
Dividend Track	Record	HEALTHY
Dividend Safety		GOOD
Valuentum Divid	dend Cushion <sup>™</sup>	2.1
Dividend Growth	n Potential	EXCELLENT
Risk of Capital I	LOSS	MEDIUM
ValueRisk <sup>™</sup> (Ec	uity Margin of Safety)	MEDIUM
The Valuentum Dividend	Cushion is a ratio that compares the firm's excess c	ash and cash flow to its future

The Valuentum Dividend Cushion is a ratio that compares the firm's excess cash and cash flow to its future dividend stream. A score above 1 indicates cash flow is sufficient to cover future dividends (higher is better).

<b>Dividend Strength</b>	I	Dividend Growt	h	
Dividend Safety	Very Poor	Poor	Good	Excellent
Excellent				
Good				
Poor				
Very Poor				

Firms that have safe and growing dividends score at the top right of our scale.

Dividend Track Record HEALTHY				
Fiscal Year	Div's/Share (\$)	Div Growth %	EPS (\$)	Payout Ratio
May-03	0.44	NA	0.78	56.4%
May-04	0.47	6.8	0.80	58.8%
May-05	0.51	8.5	0.97	52.6%
May-06	0.61	19.6	1.22	50.0%
May-07	0.79	29.5	1.35	58.5%
May-08	1.20	51.9	1.56	76.9%
May-09	1.24	3.3	1.48	83.8%
May-10	1.24	0.0	1.32	93.9%
May-11	1.24	0.0	1.42	87.3%
May-12	1.27	2.4	1.51	84.1%
May-13	1.31	3.1	1.56	84.0%
May-14	1.40	6.9	1.71	81.9%
May-15	1.52	8.6	1.85	82.2%
May-16	1.68	10.5	2.09	80.4%
May-17	1.84	9.5	2.25	81.6%
May-18	2.24	21.7	2.58	87.0%
May-19	2.46	10.0	2.80	88.1%
May-20	2.71	10.0	3.02	89.6%
May-21	2.93	8.0	3.25	89.9%
May-22	3.16	8.0	3.49	90.7%

Light green shading denotes a dividend increase, while light red shading denotes a dividend decrease. Heavy green shading denotes a significant dividend increase, while heavy red shading denotes a significant dividend decrease or an excessive payout ratio. NA = Not Applicable.

To view our full 16-page equity report on Paychex, please visit our website at www.valuentum.com

Market Cap (USD) \$24.106 Avg Weekly Vol (30 wks) 10,416 30-week Range (USD) 59.36 - 73.1 Information Technology Valuentum Sector Last Fiscal Year Revenue 3.151 Last Fiscal Year EPS 2.25 Last Fiscal Year EBITDA 1,439 6.2% Forward Revenue Growth (5-yr) Forward EPS Growth (5-yr) 9.1% **Dividend Vitals** Current Annual Dividend Yield % 3.4% Annual Dividends Per Share 2.24 Forward Dividend Payout Ratio 87.0% 3-yr Historical Dividend CAGR 13.8% 15-yr Historical Dividend CAGR 11.5% 3-yr Hist Median Div Payout Ratio 81.6% 81.6% 15-vr Hist Median Div Payout Ratio NMF = Not Meaningful; Est. = Estimated; FY = Fiscal Year

Initial Annual Income Per Investment (\$)

	neome i ei inves	(\$)		
# of Shares	Investment (\$)	Annual Div's (\$)		
25	1,662.00	56.00		
50	3,324.00	112.00		
100	6,648.00	224.00		
200	13,296.00	448.00		
300	19,944.00	672.00		
400	26,592.00	896.00		
500	33,240.00	1,120.00		
1,000	66,480.00	2,240.00		
2,000	132,960.00	4,480.00		
5,000	332,400.00	11,200.00		
10,000	664,800.00	22,400.00		
50,000	3,324,000.00	112,000.00		
100,000	6,648,000.00	224,000.00		
Initial annual income is based on the firm's current forward annual				

dividend yield and could be subject to change.

Dividend Safety / CushionGOOD / 2.1We assess the safety of a firm's dividend by adding the<br/>company's net cash to our forecast of its free cash<br/>flows over the next five years. We then divide that<br/>sum by the total expected dividends over the next five<br/>years. This process results in our Dividend Cushion<sup>TM</sup><br/>ratio. A Dividend Cushion<sup>TM</sup> above 1 indicates a firm<br/>c an cover its future dividends with net cash on hand<br/>and future free cash flow, while a score below 1<br/>signals trouble may be on the horizon. And by<br/>extension, the greater the score, the safer the dividend,<br/>as excess cash can be used to offset any unexpected<br/>earnings shortfall. Paychex scores a 2.1 on our<br/>Dividend Cushion<sup>TM</sup>, which is GOOD.

## % Dividend Growth Potential EXCELLENT 1 % We judge the future potential growth of the dividend p % by evaluating the capacity for future increases, as p % measured by the Dividend Cushion™, and management's willingness to consistently raise the dividend, as measured by the firm's dividend track \_\_\_\_\_\_\_ record. Paychex registers an EXCELLENT rating on 1 \$\subset\$ our scale, and we think the firm's annual dividend will 1 be \$3.16 per share within the next several years. 1

**Risk of Capital Loss MEDIUM** We assess the risk of capital loss based on our analysis of a firm's intrinsic value at this point in time. If the stock is undervalued (based on our DCF process), we think the risk of failing to recoup one's original capital investment (ex dividends) is relatively LOW. If the stock is fairly valued (it falls within our fair value estimate range), we think the likelihood of losing capital (ex dividends) is MEDIUM. If the stock is trading above our estimate of its intrinsic value, we think the likelihood of losing at least a portion of one's original investment (ex dividends) is HIGH. Paychex registers a score of MEDIUM on our scale.

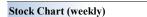


#### PepsiCo PEP FAIRLY VALUED

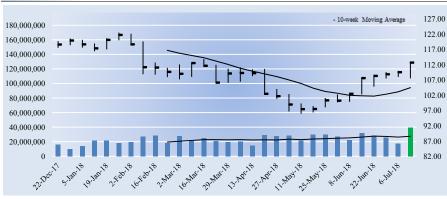
Economic CastleStockAttractive\$

Stock Fair Value Range \$86.00 - \$128.00

Pepsi continues to grow its dividend at a solid rate, and management has earned a shareholder-friendly reputation.



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Company Vitals	
Market Cap (USD)	\$162,048
Avg Weekly Vol (30 wks)	23,494
30-week Range (USD)	95.94 - 122.51
Valuentum Sector C	Consumer Staples
Last Fiscal Year Revenue	63,525
Last Fiscal Year EPS	3.38
Last Fiscal Year EBITDA	12,878
Forward Revenue Growth (5-y	r) 3.2%
Forward EPS Growth (5-yr)	21.7%
<b>Dividend Vitals</b>	
Current Annual Dividend Yiel	d % 3.3%
Annual Dividends Per Share	3.71
Forward Dividend Payout Rati	o 64.4%
3-yr Historical Dividend CAG	R 10.4%
15-yr Historical Dividend CAG	GR 12.7%
3-yr Hist Median Div Payout Ratio	75.2%
15-yr Hist Median Div Payout Ratio	50.4%

NMF = Not Meaningful; Est. = Estimated; FY = Fiscal Year

Initial Annual Income Per Investment (\$)					
# of Shares	Investment (\$)	Annual Div's (\$)			
25	2,817.25	92.75			
50	5,634.50	185.50			
100	11,269.00	371.00			
200	22,538.00	742.00			
300	33,807.00	1,113.00			
400	45,076.00	1,484.00			
500	56,345.00	1,855.00			
1,000	112,690.00	3,710.00			
2,000	225,380.00	7,420.00			
5,000	563,450.00	18,550.00			
10,000	1,126,900.00	37,100.00			
50,000	5,634,500.00	185,500.00			
100,000	11,269,000	371,000.00			
Initial annual income is based on the firm's current forward annual					

dividend yield and could be subject to change.

GOOD / 1.1 **Dividend Safety / Cushion** We're huge fans of Pepsi's brand portfolio, but competition remains fierce. Coca-Cola is its primary beverage competitor, while food and beverage rivals include Nestlé, Danone, Kellogg, General Mills, and Mondelēz. Pepsi has a scale advantage in North America, however. It has twenty-two global brands that each generate \$1 billion in annual sales. Pepsi's Dividend Cushion ratio, while borderline between GOOD/POOR (near 1), is strong, particularly in light of pressures related to the company's net debt load and future cash dividend obligations. We assign Pepsi a Dividend Safety rating of GOOD, but we are keeping a close eye on its relatively weak free cash flow performance of late.

Visit us at www.valuentum.com

**Dividend Track Record** 

HEALTHY

ALUENTUM

Dividend Safety / Cushion<sup>TM</sup>

Buying Index<sup>™</sup>

## Dividend Growth PotentialGOODWe judge the future potential growth of the dividend<br/>by evaluating the capacity for future increases, as<br/>measured by the Dividend Cushion<sup>TM</sup>, and<br/>management's willingness to consistently raise the<br/>dividend, as measured by the firm's dividend track<br/>record. PepsiCo registers an GOOD rating on our<br/>scale, and we think the firm's annual dividend will be<br/>\$4.77 per share within the next several years.

**Risk of Capital Loss MEDIUM** We assess the risk of capital loss based on our analysis of a firm's intrinsic value at this point in time. If the stock is undervalued (based on our DCF process), we think the risk of failing to recoup one's original capital investment (ex dividends) is relatively LOW. If the stock is fairly valued (it falls within our fair value estimate range), we think the likelihood of losing capital (ex dividends) is MEDIUM. If the stock is trading above our estimate of its intrinsic value, we think the likelihood of losing at least a portion of one's original investment (ex dividends) is HIGH. PepsiCo registers a score of MEDIUM on our scale.

GC	DOD / 1.1	GOOD	3.29%
	Key Dividend C	onsiderations	
	Current Annual I	Dividend Yield	3.29%
	Annual Dividend	s per Share	\$3.71
	Initial Annual Di	v's Paid, \$10k Investment	\$329.22
00	Dividend Track H	Record	HEALTHY
00	Dividend Safety		GOOD
00	Valuentum Divid	end Cushion <sup>™</sup>	1.1
00	Dividend Growth	Potential	GOOD
00	Risk of Capital L	OSS	MEDIUM
00	ValueRisk <sup>™</sup> (Eq	uity Margin of Safety)	LOW
0		ushion is a ratio that compares the firm's excess ove 1 indicates cash flow is sufficient to cover fu	

Ratings as of 14-Oct-2018

**Div Growth Potential** 

7

Data as of 13-Jul-2018

**Dividend Yield** 

VALUENTUM

Value Rating

Dividend Strength	1	Dividend Growt	h	
Dividend Safety	Very Poor	Poor	Good	Excellent
Excellent				
Good				
Poor				
Very Poor				

Firms that have safe and growing dividends score at the top right of our scale.

Dividend Track Record HEALTHY					
Fiscal Year	Div's/Share (\$)	Div Growth %	EPS (\$)	Payout Ratio	
Dec-03	0.62	NA	2.05	30.2%	
Dec-04	0.78	25.8	2.41	32.4%	
Dec-05	1.01	29.5	2.39	42.3%	
Dec-06	1.12	10.9	3.34	33.5%	
Dec-07	1.35	20.5	3.41	39.6%	
Dec-08	1.65	22.2	3.21	51.4%	
Dec-09	1.78	7.9	3.77	47.2%	
Dec-10	1.89	6.2	3.91	48.3%	
Dec-11	2.03	7.4	4.03	50.4%	
Dec-12	2.13	4.9	3.92	54.3%	
Dec-13	2.24	5.2	4.32	51.9%	
Dec-14	2.53	12.9	4.27	59.3%	
Dec-15	2.76	9.1	3.67	75.2%	
Dec-16	2.96	7.2	4.36	67.9%	
Dec-17	3.15	6.4	3.38	93.3%	
Dec-18	3.71	17.8	5.76	64.4%	
Dec-19	4.01	8.0	6.14	65.2%	
Dec-20	4.33	8.0	6.99	61.9%	
Dec-21	4.54	5.0	7.95	57.1%	
Dec-22	4.77	5.0	9.03	52.8%	

Light green shading denotes a dividend increase, while light red shading denotes a dividend decrease. Heavy green shading denotes a significant dividend increase, while heavy red shading denotes a significant dividend decrease or an excessive payout ratio. NA = Not Applicable.

To view our full 16-page equity report on PepsiCo, please visit our website at www.valuentum.com



<b>Economic Castle</b>	Stock Fair Va
Attractive	\$32.00 -

**Company Vitals** 

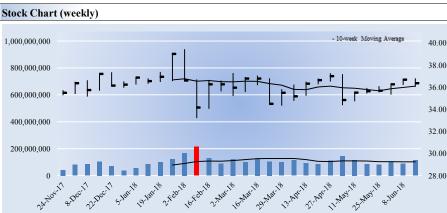
Market Cap (USD)

Avg Weekly Vol (30 wks)

30-week Range (USD)

alue Range \$48.00

Pfizer has put its checkered dividend past behind it, and we like its growth prospects moving forward.



GC	DOD / 2.2	GOOD	3.74%
	Key Dividend C	onsiderations	
	Current Annual I	Dividend Yield	3.74%
	Annual Dividence	ls per Share	\$1.36
	Initial Annual Di	v's Paid, \$10k Investment	\$374.04
	Dividend Track	Record	RISKY
40.00	Dividend Safety		GOOD
38.00	Valuentum Divid	lend Cushion <sup>™</sup>	2.2
36.00	Dividend Growth	n Potential	GOOD
0.00	Risk of Capital I	JOSS	MEDIUM
34.00	ValueRisk <sup>™</sup> (Ec	uity Margin of Safety)	LOW
32.00		Cushion is a ratio that compares the firm's excess of bove 1 indicates cash flow is sufficient to cover fut	

Ratings as of 14-Oct-2018

#### 28.00 **Dividend Strength** Dividend Growth Very Poor Dividend Safety Poor Good Excellent Excellent GOOD / 2.2 Good Poor

Firms that have safe and growing dividends score at the top right of our scale.

Very Poor

Dividend Track Record RISKY					
Fiscal Year	Div's/Share (\$)	Div Growth %	EPS (\$)	Payout Ratio	
Dec-03	0.60	NA	0.22	272.7%	
Dec-04	0.68	13.3	1.49	45.6%	
Dec-05	0.76	11.8	1.09	69.7%	
Dec-06	0.96	26.3	1.52	63.2%	
Dec-07	1.16	20.8	1.18	98.3%	
Dec-08	1.28	10.3	1.19	107.6%	
Dec-09	0.80	-37.5	1.23	65.0%	
Dec-10	0.72	-10.0	1.02	70.6%	
Dec-11	0.80	11.1	1.11	72.1%	
Dec-12	0.88	10.0	1.26	69.8%	
Dec-13	0.96	9.1	1.65	58.2%	
Dec-14	1.04	8.3	1.41	73.8%	
Dec-15	1.12	7.7	1.11	100.9%	
Dec-16	1.20	7.1	1.17	102.6%	
Dec-17	1.28	6.7	3.52	36.4%	
Dec-18	1.36	6.3	2.98	45.6%	
Dec-19	1.44	6.0	3.11	46.3%	
Dec-20	1.53	6.0	3.22	47.4%	
Dec-21	1.60	5.0	3.34	48.0%	
Dec-22	1.68	5.0	3.47	48.5%	

Light green shading denotes a dividend increase, while light red shading denotes a dividend decrease. Heavy green shading denotes a significant dividend increase, while heavy red shading denotes a significant dividend decrease or an excessive payout ratio. NA = Not Applicable.

ALUENTUM

To view our full 16-page equity report on Pfizer, please visit our website at www.valuentum.com

Valuentum Sector Health Care Last Fiscal Year Revenue 52,546 Last Fiscal Year EPS 3 52 Last Fiscal Year EBITDA 15,719 2.1% Forward Revenue Growth (5-yr) Forward EPS Growth (5-yr) -0.3% **Dividend Vitals** Current Annual Dividend Yield % 3.7% Annual Dividends Per Share 1 36 Forward Dividend Payout Ratio 45.6% 3-yr Historical Dividend CAGR 6.7% 15-yr Historical Dividend CAGR 5.6% 3-yr Hist Median Div Payout Ratio 100.9% 70.6% 15-yr Hist Median Div Payout Ratio NMF = Not Meaningful; Est. = Estimated; FY = Fiscal Year Initial Annual Income Per Investment (\$) # of Shares Investment (\$) Annual Div's (\$) 25 909.00 34.00

50	1,818.00	68.00			
100	3,636.00	136.00			
200	7,272.00	272.00			
300	10,908.00	408.00			
400	14,544.00	544.00			
500	18,180.00	680.00			
1,000	36,360.00	1,360.00			
2,000	72,720.00	2,720.00			
5,000	181,800.00	6,800.00			
10,000	363,600.00	13,600.00			
50,000	1,818,000.00	68,000.00			
100,000	3,636,000.00	136,000.00			
Initial annual income is based on the firm's current forward annual					

dividend yield and could be subject to change

Some income investors may never forgive Pfizer for \$220.269 its dividend cut when it scooped up Wyeth way back 102,353 in 2009, but we think Pfizer has learned from this 33.2 - 39.43 mistake even if big deals are still its "thing" - the company's quarterly dividend has now reached levels prior to the Wyeth deal in any case. Pfizer continues to deliver novel and differentiated future potential products. The firm has the potential for more than 20 approvals from 2016-2020, including 7 new molecular entities (NMEs). Its pipeline has the potential to deliver up to 15 blockbuster approvals over the next 5  $\frac{15}{10}$ years. As a result of its learning experiences and solid pipeline, we assign it ratings of GOOD for both I Dividend Safety and Dividend Growth Potential.

**Dividend Safety / Cushion** 

Visit us at www.valuentum.com

**Dividend Track Record** 

RISKY

ALUENTUM

**Dividend Growth Potential** GOOD We judge the future potential growth of the dividend by evaluating the capacity for future increases, as measured by the Dividend Cushion<sup>™</sup>, and management's willingness to consistently raise the dividend, as measured by the firm's dividend track record. Pfizer registers an GOOD rating on our scale, and we think the firm's annual dividend will be \$1.68 I per share within the next several years.

**Risk of Capital Loss MEDIUM** We assess the risk of capital loss based on our analysis of a firm's intrinsic value at this point in time. If the stock is undervalued (based on our DCF process), we think the risk of failing to recoup one's original capital investment (ex dividends) is relatively LOW. If the stock is fairly valued (it falls within our fair value estimate range), we think the likelihood of losing capital (ex dividends) is MEDIUM. If the stock is trading above our estimate of its intrinsic value, we think the likelihood of losing at least a portion of one's original investment (ex dividends) is HIGH. Pfizer registers a score of MEDIUM on our scale.

#### Pfizer PFE FAIRLY VALUED

Buying Index<sup>™</sup> 6 Value Rating Dividend Safety / Cushion<sup>TM</sup> **Div Growth Potential Dividend Yield** 

VALUENTUM

Data as of 15-Jun-2018

vth	Key Dividend Considerations	
	Current Annual Dividend Yield	
	Annual Dividends per Share	
	Initial Annual Div's Paid, \$10k Investment	
	Dividend Track Record	
40.00	Dividend Safety	
38.00	Valuentum Dividend Cushion <sup>™</sup>	
•	Dividend Growth Potential	
36.00	Risk of Capital Loss	Ν

Ratings as of 14-Oct-2018 Data as of 20-Jul-2018

#### Procter & Gamble PG FAIRLY VALUED

<b>Economic Castle</b>	Stock <b>F</b>
Attractive	\$5

**Company Vitals** 

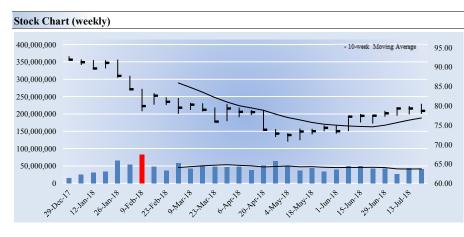
Fair Value Range 58.00 - \$88.00 Dividend Track Record HEALTHY

## Buying Index™ 6 Value Rating Dividend Safety / Cushion™ Div Growth Potential Divide GOOD / 1.7 GOOD 3.

ALUENTUM

Div Growth Potential<br/>GOODDividend Yield<br/>3.65%

### Procter & Gamble boasts 125+ consecutive years of dividend payments and 60+ consecutive years of dividend increases. Its payout looks solid.



<b>Key Dividend Considerations</b>	
Current Annual Dividend Yield	3.65%
Annual Dividends per Share	\$2.87
Initial Annual Div's Paid, \$10k Investment	\$364.77
Dividend Track Record	HEALTHY
Dividend Safety	GOOD
Valuentum Dividend Cushion <sup>™</sup>	1.7
Dividend Growth Potential	GOOD
Risk of Capital Loss	MEDIUM
ValueRisk <sup>™</sup> (Equity Margin of Safety)	LOW
The Valuentum Dividend Cushion is a ratio that compares the firm's excess cash a	nd cash flow to its future

The Valuentum Dividend Cushion is a ratio that compares the firm's excess cash and cash flow to its future dividend stream. A score above 1 indicates cash flow is sufficient to cover future dividends (higher is better)

<b>Dividend Strength</b>		Dividend Growth	h	
Dividend Safety	Very Poor	Poor	Good	Excellent
Excellent				
Good				
Poor				
Very Poor				

Firms that have safe and growing dividends score at the top right of our scale.

Dividend Track Record HEALTHY					
Fiscal Year	Div's/Share (\$)	Div Growth %	EPS (\$)	Payout Ratio	
Jun-03	0.82	NA	1.85	44.3%	
Jun-04	0.93	13.4	2.32	40.1%	
Jun-05	1.03	10.8	2.66	38.7%	
Jun-06	1.15	11.7	2.64	43.6%	
Jun-07	1.28	11.3	3.04	42.1%	
Jun-08	1.45	13.3	3.64	39.8%	
Jun-09	1.64	13.1	3.58	45.8%	
Jun-10	1.80	9.8	3.53	51.0%	
Jun-11	1.97	9.4	3.93	50.1%	
Jun-12	2.14	8.6	3.12	68.6%	
Jun-13	2.29	7.0	3.86	59.3%	
Jun-14	2.45	7.0	3.98	61.6%	
Jun-15	2.59	5.7	3.06	84.6%	
Jun-16	2.66	2.6	3.49	76.1%	
Jun-17	2.70	1.5	3.69	73.1%	
Jun-18	2.87	6.4	4.22	68.0%	
Jun-19	2.96	3.0	4.43	66.7%	
Jun-20	3.04	3.0	4.88	62.4%	
Jun-21	3.14	3.0	5.36	58.5%	
Jun-22	3.23	3.0	5.88	54.9%	

Light green shading denotes a dividend increase, while light red shading denotes a dividend decrease. Heavy green shading denotes a significant dividend increase, while heavy red shading denotes a significant dividend decrease or an excessive payout ratio. NA = Not Applicable.

To view our full 16-page equity report on Procter & Gamble, please visit our website at www.valuentum.com

Market Cap (USD) \$215.615 Avg Weekly Vol (30 wks) 44,874 30-week Range (USD) 70.73 - 92.77 Valuentum Sector Consumer Staples Last Fiscal Year Revenue 65.058 Last Fiscal Year EPS 3 69 Last Fiscal Year EBITDA 16,775 Forward Revenue Growth (5-yr) 3.0% Forward EPS Growth (5-yr) 9.8% **Dividend Vitals** Current Annual Dividend Yield % 3.6% Annual Dividends Per Share 2.87 Forward Dividend Payout Ratio 68.0% 3-yr Historical Dividend CAGR 3.5% 15-yr Historical Dividend CAGR 8.7% 3-yr Hist Median Div Payout Ratio 76.1% 50.1% 15-vr Hist Median Div Payout Ratio NMF = Not Meaningful; Est. = Estimated; FY = Fiscal Year

Initial Annual Income Per Investment (\$)

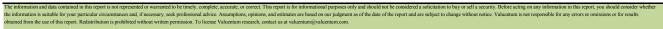
Initial Annual	medile i ei mves	untent (\$)				
# of Shares	Investment (\$)	Annual Div's (\$)				
25	1,967.00	71.75				
50	3,934.00	143.50				
100	7,868.00	287.00				
200	15,736.00	574.00				
300	23,604.00	861.00				
400	31,472.00	1,148.00				
500	39,340.00	1,435.00				
1,000	78,680.00	2,870.00				
2,000	157,360.00	5,740.00				
5,000	393,400.00	14,350.00				
10,000	786,800.00	28,700.00				
50,000	3,934,000.00	143,500.00				
100,000	7,868,000.00	287,000.00				
Initial annual income is based on the firm's current forward annual						

dividend yield and could be subject to change.

Dividend Safety / CushionGOOD / 1.75We assess the safety of a firm's dividend by adding the6company's net cash to our forecast of its free cash7flows over the next five years. We then divide that7sum by the total expected dividends over the next five8ratio. A Dividend Cushion<sup>TM</sup> above 1 indicates a firm9can cover its future dividends with net cash on hand5and future free cash flow, while a score below 16signals trouble may be on the horizon. And by6extension, the greater the score, the safer the dividend,6as excess cash can be used to offset any unexpected6our Dividend Cushion<sup>TM</sup>, which is GOOD.

#### Dividend Growth Potential GOOD We judge the future potential growth of the dividend by evaluating the capacity for future increases, as measured by the Dividend Cushion<sup>™</sup>, and management's willingness to consistently raise the dividend, as measured by the firm's dividend track record. Procter & Gamble registers an GOOD rating on our scale, and we think the firm's annual dividend will be \$3.23 per share within the next several years.

**Risk of Capital Loss MEDIUM** We assess the risk of capital loss based on our analysis of a firm's intrinsic value at this point in time. If the stock is undervalued (based on our DCF process), we think the risk of failing to recoup one's original capital investment (ex dividends) is relatively LOW. If the stock is fairly valued (it falls within our fair value estimate range), we think the likelihood of losing capital (ex dividends) is MEDIUM. If the stock is trading above our estimate of its intrinsic value, we think the likelihood of losing at least a portion of one's original investment (ex dividends) is HIGH. Procter & Gamble registers a score of MEDIUM on our scale.





VALUENTUM

Buying Index™

Ratings as of 14-Oct-2018 Data as of 22-Jun-2018

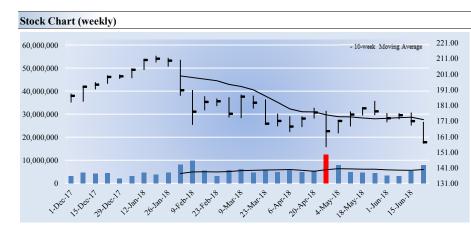
VALUENTUM

Value Rating

#### Parker-Hannifin PH FAIRLY VALUED

Economic Castle	Stock Fair Value Range	Dividend Track Record
Attractive	\$121.00 - \$181.00	HEALTHY

#### Parker-Hannifin has 60+ consecutive fiscal years of dividend increases.



<b>Company Vitals</b>	
Market Cap (USD)	\$21,334
Avg Weekly Vol (30 wks)	5,288
30-week Range (USD)	154.2 - 212.8
Valuentum Sector	Industrials
Last Fiscal Year Revenue	12,029
Last Fiscal Year EPS	7.25
Last Fiscal Year EBITDA	1,742
Forward Revenue Growth (5-yr)	6.8%
Forward EPS Growth (5-yr)	13.8%
Dividend Vitals	
Current Annual Dividend Yield %	1.9%
Annual Dividends Per Share	3.04
Forward Dividend Payout Ratio	29.9%
3-yr Historical Dividend CAGR	8.7%
15-yr Historical Dividend CAGR	15.1%
3-yr Hist Median Div Payout Ratio	35.6%
15-yr Hist Median Div Payout Ratio	22.0%

NMF = Not Meaningful; Est. = Estimated; FY = Fiscal Year

Initial Annual Income Per Investment (\$)			
# of Shares	Investment (\$)	Annual Div's (\$)	

# 01 Shares	<u>investment (5)</u>	Annuar Div 3 (3)			
25	3,934.50	76.00			
50	7,869.00	152.00			
100	15,738.00	304.00			
200	31,476.00	608.00			
300	47,214.00	912.00			
400	62,952.00	1,216.00			
500	78,690.00	1,520.00			
1,000	157,380.00	3,040.00			
2,000	314,760.00	6,080.00			
5,000	786,900.00	15,200.00			
10,000	1,573,800.00	30,400.00			
50,000	7,869,000.00	152,000.00			
100,000	15,738,000	304,000.00			
Initial annual income is based on the firm's current forward annual					

dividend yield and could be subject to change

**Dividend Safety / Cushion** GOOD / 1.9 We assess the safety of a firm's dividend by adding the 4 company's net cash to our forecast of its free cash 8 flows over the next five years. We then divide that sum by the total expected dividends over the next five ls years. This process results in our Dividend Cushion™ 9 ratio. A Dividend Cushion<sup>™</sup> above 1 indicates a firm 5 can cover its future dividends with net cash on hand and future free cash flow, while a score below 1 2 signals trouble may be on the horizon. And by 6 extension, the greater the score, the safer the dividend, as excess cash can be used to offset any unexpected earnings shortfall. Parker-Hannifin scores a 1.9 on our 6 Dividend Cushion<sup>™</sup>, which is GOOD.

#### 6 **Dividend Growth Potential EXCELLENT** We judge the future potential growth of the dividend by evaluating the capacity for future increases, as measured by the Dividend Cushion<sup>™</sup>, and management's willingness to consistently raise the

dividend, as measured by the firm's dividend track record. Parker-Hannifin registers an EXCELLENT rating on our scale, and we think the firm's annual dividend will be \$4.14 per share within the next several years.

#### **Risk of Capital Loss MEDIUM** We assess the risk of capital loss based on our analysis of a firm's intrinsic value at this point in time. If the stock is undervalued (based on our DCF process), we think the risk of failing to recoup one's original capital investment (ex dividends) is relatively LOW. If the stock is fairly valued (it falls within our fair value estimate range), we think the likelihood of losing capital (ex dividends) is MEDIUM. If the stock is trading above our estimate of its intrinsic value, we think the likelihood of losing at least a portion of one's original investment (ex dividends) is HIGH. Parker-Hannifin registers a score of MEDIUM on our scale.

Dividend Safety / Cushion <sup>TM</sup> GOOD / 1.9		Div Growth Potential EXCELLENT	<b>Dividend Yield</b> 1.93%
	Key Dividend Co	nsiderations	
	Current Annual Dividend Yield Annual Dividends per Share		1.93%
			\$3.04
	Initial Annual Div	's Paid, \$10k Investment	\$193.16
221.00	Dividend Track R	ecord	HEALTHY
	Dividend Safety		GOOD
201.00	Valuentum Divide	nd Cushion™	1.9
191.00	Dividend Growth	Potential	EXCELLENT
181.00	Risk of Capital Lo	SS	MEDIUM
171.00	ValueRisk <sup>™</sup> (Equ	ity Margin of Safety)	LOW
161.00			
	221.00 211.00 201.00 191.00 181.00 171.00	GOOD / 1.9           Key Dividend Co           Current Annual Dividends           Initial Annual Dividends           Dividend Track Ro           211.00           Dividend Safety           201.00           Valuentum Dividen           191.00           Dividend Growth           181.00           Risk of Capital Lo           171.00           Valuentum Dividend Current	GOOD / 1.9     EXCELLENT       Key Dividend Considerations       Current Annual Dividend Yield       Annual Dividends per Share       Initial Annual Div's Paid, \$10k Investment       221.00       Dividend Track Record       211.00       Dividend Safety       201.00       Valuentum Dividend Cushion <sup>TM</sup> 191.00       Dividend Growth Potential       181.00       Risk of Capital Loss       171.00       The ValueRisk <sup>TM</sup> (Equity Margin of Safety)       The ValueRisk <sup>TM</sup> (Equity Margin of Safety)

Dividend Strength	ı	Dividend Growt	h	
Dividend Safety	Very Poor	Poor	Good	Excellent
Excellent				
Good				
Poor				
Very Poor				

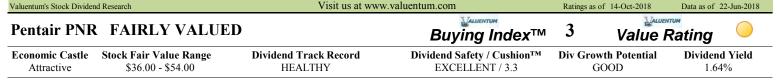
Firms that have safe and growing dividends score at the top right of our scale.

Dividend Track Record HEALTHY					
Fiscal Year	Div's/Share (\$)	Div Growth %	EPS (\$)	Payout Ratio	
Jun-03	0.37	NA	1.68	22.0%	
Jun-04	0.38	2.7	2.91	13.1%	
Jun-05	0.52	36.8	3.03	17.2%	
Jun-06	0.61	17.3	3.52	17.3%	
Jun-07	0.69	13.1	4.68	14.7%	
Jun-08	0.84	21.7	5.53	15.2%	
Jun-09	1.00	19.0	3.13	31.9%	
Jun-10	1.01	1.0	3.40	29.7%	
Jun-11	1.25	23.8	6.37	19.6%	
Jun-12	1.54	23.2	7.45	20.7%	
Jun-13	1.70	10.4	6.26	27.2%	
Jun-14	1.86	9.4	6.87	27.1%	
Jun-15	2.37	27.4	6.97	34.0%	
Jun-16	2.52	6.3	5.89	42.8%	
Jun-17	2.58	2.4	7.25	35.6%	
Jun-18	3.04	17.8	10.18	29.9%	
Jun-19	3.28	8.0	11.66	28.2%	
Jun-20	3.55	8.0	12.43	28.5%	
Jun-21	3.83	8.0	13.17	29.1%	
Jun-22	4.14	8.0	13.84	29.9%	

Light green shading denotes a dividend increase, while light red shading denotes a dividend decrease. Heavy green shading denotes a significant dividend increase, while heavy red shading denotes a significant dividend decrease or an excessive payout ratio. NA = Not Applicable.

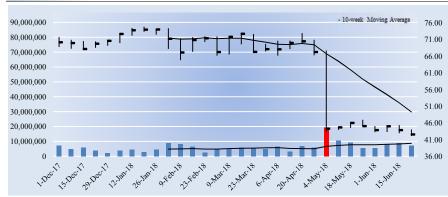
To view our full 16-page equity report on Parker-Hannifin, please visit our website at www.valuentum.com





Pentair's recent dividend reduction was a result of the spin-off of its Electrical business. The new company holds materially less debt than its predecessor.

#### Stock Chart (weekly)



Key Dividend Considerations	
Current Annual Dividend Yield	1.64%
Annual Dividends per Share	\$0.70
Initial Annual Div's Paid, \$10k Investment	\$164.44
Dividend Track Record	HEALTHY
Dividend Safety	EXCELLENT
Valuentum Dividend Cushion <sup>™</sup>	3.3
Dividend Growth Potential	GOOD
Risk of Capital Loss	MEDIUM
ValueRisk <sup>™</sup> (Equity Margin of Safety)	LOW
The Valuentum Dividend Cushion is a ratio that compares the firm's excess cash dividend stream. A score above 1 indicates cash flow is sufficient to cover future of the stream of the	

<b>Dividend Strength</b>	1	Dividend Growt	h	
Dividend Safety	Very Poor	Poor	Good	Excellent
Excellent				
Good				
Poor				
Very Poor				

Firms that have safe and growing dividends score at the top right of our scale.

Dividend Track Record HEALTHY						
Fiscal Year	Div's/Share (\$)	Div Growth %	EPS (\$)	Payout Ratio		
Dec-03	0.41	NA	1.45	28.3%		
Dec-04	0.43	4.9	1.35	31.9%		
Dec-05	0.52	20.9	1.80	28.9%		
Dec-06	0.56	7.7	1.81	30.9%		
Dec-07	0.60	7.1	2.10	28.6%		
Dec-08	0.68	13.3	2.59	26.3%		
Dec-09	0.72	5.9	1.17	61.5%		
Dec-10	0.76	5.6	2.00	38.0%		
Dec-11	0.80	5.3	0.34	235.3%		
Dec-12	0.88	10.0	-0.84	-104.8%		
Dec-13	0.96	9.1	2.62	36.6%		
Dec-14	1.10	14.6	3.14	35.0%		
Dec-15	1.28	16.4	-0.36	-355.6%		
Dec-16	1.34	4.7	2.47	54.3%		
Dec-17	1.38	3.0	2.61	52.8%		
Dec-18	0.70	-49.3	2.30	30.4%		
Dec-19	0.72	3.0	2.63	27.5%		
Dec-20	0.74	3.0	2.78	26.7%		
Dec-21	0.76	3.0	2.95	25.9%		
Dec-22	0.79	3.0	3.13	25.2%		

Light green shading denotes a dividend increase, while light red shading denotes a dividend decrease. Heavy green shading denotes a significant dividend increase, while heavy red shading denotes a significant dividend decrease or an excessive payout ratio. NA = Not Applicable.

To view our full 16-page equity report on Pentair, please visit our website at www.valuentum.com

Company Vitals	
Market Cap (USD)	\$7,820
Avg Weekly Vol (30 wks)	6,291
30-week Range (USD)	42.09 - 74.84
Valuentum Sector	Industrials
Last Fiscal Year Revenue	4,937
Last Fiscal Year EPS	2.61
Last Fiscal Year EBITDA	864
Forward Revenue Growth (5-yr)	-6.3%
Forward EPS Growth (5-yr)	3.6%
Dividend Vitals	
Current Annual Dividend Yield 9	1.6%
Annual Dividends Per Share	0.70
Forward Dividend Payout Ratio	30.4%
3-yr Historical Dividend CAGR	-18.2%
15-yr Historical Dividend CAGR	3.6%
3-yr Hist Median Div Payout Ratio	52.8%
15-yr Hist Median Div Payout Ratio	31.9%

NMF = Not Meaningful; Est. = Estimated; FY = Fiscal Year

Initial Annual Income Per Investment (\$)					
# of Shares	Investment (\$)	Annual Div's (\$)			
25	1,064.25	17.50			
50	2,128.50	35.00			
100	4,257.00	70.00			
200	8,514.00	140.00			
300	12,771.00	210.00			
400	17,028.00	280.00			
500	21,285.00	350.00			
1,000	42,570.00	700.00			
2,000	85,140.00	1,400.00			
5,000	212,850.00	3,500.00			
10,000	425,700.00	7,000.00			
50,000	2,128,500.00	35,000.00			
100,000	4,257,000.00	70,000.00			
Initial annual income is based on the firm's current forward annual					

dividend yield and could be subject to change.

Dividend Safety / CushionEXCELLENT / 3.320We assess the safety of a firm's dividend by adding the<br/>company's net cash to our forecast of its free cash<br/>flows over the next five years. We then divide that<br/>sum by the total expected dividends over the next five<br/>years. This process results in our Dividend Cushion™<br/>above 1 indicates a firm<br/>61<br/>can cover its future dividends with net cash on hand<br/>and future free cash flow, while a score below 1<br/>signals trouble may be on the horizon. And by<br/>extension, the greater the score, the safer the dividend,<br/>as excess cash can be used to offset any unexpected<br/>earnings shortfall. Pentair scores a 3.3 on our<br/>Dividend Cushion™, which is EXCELLENT.

Dividend Growth Potential	GOOD
We judge the future potential growth of the	e dividend
by evaluating the capacity for future inc	reases, as
measured by the Dividend Cushion	™, and
management's willingness to consistently	raise the
dividend, as measured by the firm's divid	end track
record. Pentair registers an GOOD rating on	our scale,
and we think the firm's annual dividend will	l be \$0.79
per share within the next several years.	

**Risk of Capital Loss MEDIUM** We assess the risk of capital loss based on our analysis of a firm's intrinsic value at this point in time. If the stock is undervalued (based on our DCF process), we think the risk of failing to recoup one's original capital investment (ex dividends) is relatively LOW. If the stock is fairly valued (it falls within our fair value estimate range), we think the likelihood of losing capital (ex dividends) is MEDIUM. If the stock is trading above our estimate of its intrinsic value, we think the likelihood of losing at least a portion of one's original investment (ex dividends) is HIGH. Pentair registers a score of MEDIUM on our scale.

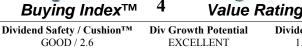


Ratings as of 14-Oct-2018 Data as of 13-Jul-2018

#### PPG Industries PPG FAIRLY VALUED

Economic Castle	Stock Fair Value Range
Attractive	\$81.00 - \$121.00

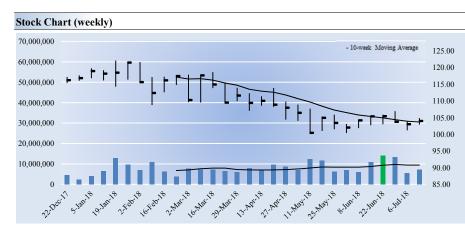
**Dividend Track Record** HEALTHY



ALUENTUM

**Dividend Yield** 1.85%

#### PPG Industries' Dividend Cushion ratio is strong, and the company is a **Dividend Aristocrat.**



Key Dividend Considerations	
Current Annual Dividend Yield	1.85%
Annual Dividends per Share	\$1.92
Initial Annual Div's Paid, \$10k Investment	\$184.63
Dividend Track Record	HEALTHY
Dividend Safety	GOOD
Valuentum Dividend Cushion <sup>™</sup>	2.6
Dividend Growth Potential	EXCELLENT
Risk of Capital Loss	MEDIUM
ValueRisk <sup>™</sup> (Equity Margin of Safety)	LOW
The Valuentum Dividend Cushion is a ratio that compares the firm's excess cash dividend stream. A score above 1 indicates cash flow is sufficient to cover future of the stream of the	

<b>Dividend Strength</b>	l	Dividend Growt	h	
Dividend Safety	Very Poor	Poor	Good	Excellent
Excellent				
Good				
Poor				
Very Poor				

Firms that have safe and growing dividends score at the top right of our scale

Dividend Track Record HEALTHY					
Fiscal Year	Div's/Share (\$)	Div Growth %	EPS (\$)	Payout Ratio	
Dec-03	0.87	NA	-0.36	-240.3%	
Dec-04	0.90	3.5	2.92	30.7%	
Dec-05	0.93	3.9	3.95	23.5%	
Dec-06	0.96	2.7	3.49	27.4%	
Dec-07	1.02	6.8	4.27	23.9%	
Dec-08	1.05	2.5	4.91	21.3%	
Dec-09	1.07	1.9	3.25	32.8%	
Dec-10	1.09	2.3	2.03	53.7%	
Dec-11	1.13	3.7	4.63	24.4%	
Dec-12	1.17	3.5	6.87	17.0%	
Dec-13	1.21	3.4	6.07	19.9%	
Dec-14	1.31	8.3	3.57	36.7%	
Dec-15	1.42	8.4	4.05	35.1%	
Dec-16	1.56	9.9	5.14	30.4%	
Dec-17	1.70	9.0	2.11	80.6%	
Dec-18	1.92	12.9	6.30	30.5%	
Dec-19	2.07	8.0	3.00	69.1%	
Dec-20	2.24	8.0	7.82	28.6%	
Dec-21	2.42	8.0	8.61	28.1%	
Dec-22	2.61	8.0	9.46	27.6%	

Light green shading denotes a dividend increase, while light red shading denotes a dividend decrease. Heavy green shading denotes a significant dividend increase, while heavy red shading denotes a significant dividend decrease or an excessive payout ratio. NA = Not Applicable.

To view our full 16-page equity report on PPG Industries, please visit our website at www.valuentum.com

Market Cap (USD) \$26.809 Avg Weekly Vol (30 wks) 7,921 30-week Range (USD) 100.36 - 122.0697 Valuentum Sector Materials Last Fiscal Year Revenue 14,750 Last Fiscal Year EPS 5.32 Last Fiscal Year EBITDA 2,523 Forward Revenue Growth (5-yr) 3.6% Forward EPS Growth (5-yr) 12.2% **Dividend Vitals** Current Annual Dividend Yield % 1.8% Annual Dividends Per Share 1.92 Forward Dividend Payout Ratio 30.5% 3-yr Historical Dividend CAGR 10.6% 5.5% 15-yr Historical Dividend CAGR 3-yr Hist Median Div Payout Ratio 35.1% 27.4% 15-yr Hist Median Div Payout Ratio

**Company Vitals** 

NMF = Not Meaningful; Est. = Estimated; FY = Fiscal Year

Initial	Annual	Income	Per	Investment	(\$)	

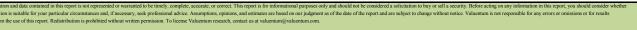
# of Shares	Investment (\$)	Annual Div's (\$)			
25	2,599.75	48.00			
50	5,199.50	96.00			
100	10,399.00	192.00			
200	20,798.00	384.00			
300	31,197.00	576.00			
400	41,596.00	768.00			
500	51,995.00	960.00			
1,000	103,990.00	1,920.00			
2,000	207,980.00	3,840.00			
5,000	519,950.00	9,600.00			
10,000	1,039,900.00	19,200.00			
50,000	5,199,500	96,000.00			
100,000	10,399,000	192,000.00			
Initial annual income is based on the firm's current forward annual					

dividend yield and could be subject to change

#### **Dividend Safety / Cushion** GOOD / 2.6 We assess the safety of a firm's dividend by adding the company's net cash to our forecast of its free cash flows over the next five years. We then divide that sum by the total expected dividends over the next five vears. This process results in our Dividend Cushion<sup>™</sup> ratio. A Dividend Cushion<sup>™</sup> above 1 indicates a firm can cover its future dividends with net cash on hand and future free cash flow, while a score below 1 signals trouble may be on the horizon. And by extension, the greater the score, the safer the dividend, as excess cash can be used to offset any unexpected earnings shortfall. PPG Industries scores a 2.6 on our Dividend Cushion<sup>™</sup>, which is GOOD.

#### **Dividend Growth Potential EXCELLENT** We judge the future potential growth of the dividend by evaluating the capacity for future increases, as measured by the Dividend Cushion<sup>™</sup>, and management's willingness to consistently raise the dividend, as measured by the firm's dividend track record. PPG Industries registers an EXCELLENT rating on our scale, and we think the firm's annual dividend will be \$2.61 per share within the next several years.

**Risk of Capital Loss MEDIUM** We assess the risk of capital loss based on our analysis of a firm's intrinsic value at this point in time. If the stock is undervalued (based on our DCF process), we think the risk of failing to recoup one's original capital investment (ex dividends) is relatively LOW. If the stock is fairly valued (it falls within our fair value estimate range), we think the likelihood of losing capital (ex dividends) is MEDIUM. If the stock is trading above our estimate of its intrinsic value, we think the likelihood of losing at least a portion of one's original investment (ex dividends) is HIGH. PPG Industries registers a score of MEDIUM on our scale.





VALUENTUM

Ratings as of 14-Oct-2018 Data as of 3-Aug-2018

3.74%

VALUENTUM

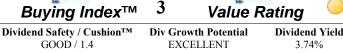
# Public Storage PSA FAIRLY VALUED

Economic Castle	S
Attractive	

**Company Vitals** 

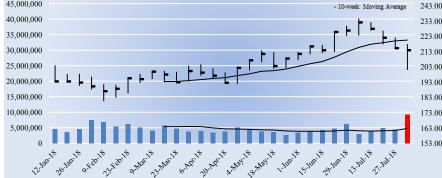
Stock Fair Value Range \$137.00 - \$229.00

**Dividend Track Record** HEALTHY



Public Storage's dividend is quite healthy for the size of its dividend yield. The firm paid a special dividend of \$0.60 in 2008.





3.74%
\$8.00
\$373.87
HEALTHY
GOOD
1.4
EXCELLENT
MEDIUM
1.24

The Valuentum Dividend Cushion is a ratio that compares the firm's excess cash and cash flow to its future vidend stream. A score above 1 indicates cash flow is sufficient to cover future dividends (higher is better)

<b>Dividend Strength</b>		Dividend Growt	h	
Dividend Safety	Very Poor	Poor	Good	Excellent
Excellent				
Good				
Poor				
Very Poor				

Firms that have safe and growing dividends score at the top right of our scale.

Dividend Track Record HEALTHY						
Fiscal Year	Div's/Share (\$)	Div Growth %	EPS (\$)	Payout Ratio		
Dec-03	1.80	NA	1.27	141.7%		
Dec-04	1.80	0.0	1.39	129.5%		
Dec-05	1.90	5.6	1.92	99.0%		
Dec-06	2.00	5.3	0.32	625.0%		
Dec-07	2.00	0.0	1.17	170.9%		
Dec-08	2.80	40.0	4.20	66.7%		
Dec-09	2.20	-21.4	3.52	62.5%		
Dec-10	3.05	38.6	2.31	132.0%		
Dec-11	3.65	19.7	3.28	111.3%		
Dec-12	4.40	20.5	3.83	114.9%		
Dec-13	5.15	17.0	4.89	105.3%		
Dec-14	5.60	8.7	5.25	106.7%		
Dec-15	6.50	16.1	6.07	107.1%		
Dec-16	7.30	12.3	6.81	107.2%		
Dec-17	8.00	9.6	6.73	118.9%		
Dec-18	8.00	0.0	8.27	96.7%		
Dec-19	8.40	5.0	8.69	96.7%		
Dec-20	8.82	5.0	9.24	95.5%		
Dec-21	9.08	3.0	9.89	91.8%		
Dec-22	9.36	3.0	10.66	87.8%		

Light green shading denotes a dividend increase, while light red shading denotes a dividend decrease. Heavy green shading denotes a significant dividend increase, while heavy red shading denotes a significant dividend decrease or an excessive payout ratio. NA = Not Applicable.

To view our full 16-page equity report on Public Storage, please visit our website at www.valuentum.com

Market Cap (USD) \$37.265 Avg Weekly Vol (30 wks) 4,718 30-week Range (USD) 180.48 - 234.9 Valuentum Sector Industrials Last Fiscal Year Revenue 2.669 Last Fiscal Year EPS 9.70 Last Fiscal Year EBITDA 1,878 Forward Revenue Growth (5-yr) 4.6% Forward EPS Growth (5-yr) 9.6% **Dividend Vitals** Current Annual Dividend Yield % 3.7% Annual Dividends Per Share 8.00 Forward Dividend Payout Ratio 72.9% 3-yr Historical Dividend CAGR 7.2% 15-yr Historical Dividend CAGR 10.5% 3-yr Hist Median Div Payout Ratio 107.2% 111.3% 15-vr Hist Median Div Payout Ratio NMF = Not Meaningful; Est. = Estimated; FY = Fiscal Year

Initial Annual Income Per Investment (\$)

Initial Annua	Initial Annual Income Fer Investment (5)					
# of Shares	Investment (\$)	Annual Div's (\$)				
25	5,349.50	200.00				
50	10,699.00	400.00				
100	21,398.00	800.00				
200	42,796.00	1,600.00				
300	64,194.00	2,400.00				
400	85,592.00	3,200.00				
500	106,990.00	4,000.00				
1,000	213,980.00	8,000.00				
2,000	427,960.00	16,000.00				
5,000	1,069,900.00	40,000.00				
10,000	2,139,800.00	80,000.00				
50,000	10,699,000	400,000.00				
100,000	21,398,000	800,000.00				
Initial annual income is	s based on the firm's current fo	rward annual				

dividend yield and could be subject to change

**Dividend Safety / Cushion** GOOD / 1.4 We assess the safety of a firm's dividend by adding the company's net cash to our forecast of its free cash flows over the next five years. We then divide that sum by the total expected dividends over the next five vears. This process results in our Dividend Cushion<sup>™</sup> ratio. A Dividend Cushion<sup>™</sup> above 1 indicates a firm can cover its future dividends with net cash on hand and future free cash flow, while a score below 1 signals trouble may be on the horizon. And by extension, the greater the score, the safer the dividend, as excess cash can be used to offset any unexpected earnings shortfall. Public Storage scores a 1.4 on our Dividend Cushion<sup>™</sup>, which is GOOD.

# **Dividend Growth Potential** EXCELLENT We judge the future potential growth of the dividend by evaluating the capacity for future increases, as measured by the Dividend Cushion<sup>™</sup>, and management's willingness to consistently raise the dividend, as measured by the firm's dividend track record. Public Storage registers an EXCELLENT I rating on our scale, and we think the firm's annual I dividend will be \$9.36 per share within the next several years.

**Risk of Capital Loss MEDIUM** We assess the risk of capital loss based on our analysis of a firm's intrinsic value at this point in time. If the stock is undervalued (based on our DCF process), we think the risk of failing to recoup one's original capital investment (ex dividends) is relatively LOW. If the stock is fairly valued (it falls within our fair value estimate range), we think the likelihood of losing capital (ex dividends) is MEDIUM. If the stock is trading above our estimate of its intrinsic value, we think the likelihood of losing at least a portion of one's original investment (ex dividends) is HIGH. Public Storage registers a score of MEDIUM on our scale.



Data as of 2-Aug-2018

**Dividend Yield** 

VALUENTUM

Value Rating

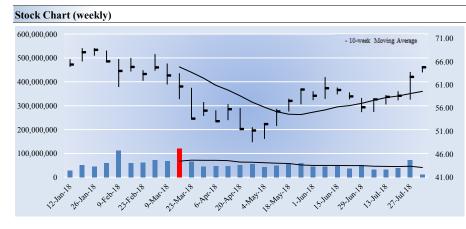
# QUALCOMM QCOM FAIRLY VALUED

Economic Castle Very Attractive Stock Fair Value Range \$54.00 - \$80.00

e \$54.00 - \$80.00 HEALTHY

QUALCOMM has gobs of free cash flow to allocate to future dividend payments, but ominous anti-competition complaints hang over the company. It owes NXP Semi a \$2 billion termination fee.

**Dividend Track Record** 



<b>Company Vitals</b>	
Market Cap (USD)	\$96,507
Avg Weekly Vol (30 wks)	53,673
30-week Range (USD)	48.56 - 68.9
Valuentum Sector Information	n Technology
Last Fiscal Year Revenue	22,291
Last Fiscal Year EPS	1.66
Last Fiscal Year EBITDA	5,817
Forward Revenue Growth (5-yr)	0.9%
Forward EPS Growth (5-yr)	22.0%
Dividend Vitals	
Current Annual Dividend Yield %	3.8%
Annual Dividends Per Share	2.48
Forward Dividend Payout Ratio	67.8%
3-yr Historical Dividend CAGR	11.3%
15-yr Historical Dividend CAGR	24.7%
3-yr Hist Median Div Payout Ratio	55.9%
15-yr Hist Median Div Payout Ratio	32.6%

NMF = Not Meaningful; Est. = Estimated; FY = Fiscal Year

Initial Annual	Income Per	Investment (\$)

# of Shares	Investment (\$)	Annual Div's (\$)
25	1,619.25	62.00
50	3,238.50	124.00
100	6,477.00	248.00
200	12,954.00	496.00
300	19,431.00	744.00
400	25,908.00	992.00
500	32,385.00	1,240.00
1,000	64,770.00	2,480.00
2,000	129,540.00	4,960.00
5,000	323,850.00	12,400.00
10,000	647,700.00	24,800.00
50,000	3,238,500.00	124,000.00
100,000	6,477,000.00	248,000.00
Initial annual income is base	d on the firm's current for	rward annual

dividend yield and could be subject to change.

 Dividend Safety / Cushion
 GOOD / 2.4

 We assess the safety of a firm's dividend by adding the company's net cash to our forecast of its free cash flows over the next five years. We then divide that sum by the total expected dividends over the next five years. This process results in our Dividend Cushion™ ratio. A Dividend Cushion™ above 1 indicates a firm can cover its future dividends with net cash on hand and future free cash flow, while a score below 1 signals trouble may be on the horizon. And by extension, the greater the score, the safer the dividend, as excess cash can be used to offset any unexpected earnings shortfall. QUALCOMM scores a 2.4 on our Dividend Cushion™, which is GOOD.

# bividend Growth Potential EXCELLENT We judge the future potential growth of the dividend by evaluating the capacity for future increases, as measured by the Dividend Cushion<sup>™</sup>, and management's willingness to consistently raise the dividend, as measured by the firm's dividend track record. QUALCOMM registers an EXCELLENT rating on our scale, and we think the firm's annual dividend will be \$3.76 per share within the next several years.

**Risk of Capital Loss MEDIUM** We assess the risk of capital loss based on our analysis of a firm's intrinsic value at this point in time. If the stock is undervalued (based on our DCF process), we think the risk of failing to recoup one's original capital investment (ex dividends) is relatively LOW. If the stock is fairly valued (it falls within our fair value estimate range), we think the likelihood of losing capital (ex dividends) is MEDIUM. If the stock is trading above our estimate of its intrinsic value, we think the likelihood of losing at least a portion of one's original investment (ex dividends) is HIGH. QUALCOMM registers a score of MEDIUM on our scale.

GG	DOD / 2.4	EXCELLENT	3.83%
	Key Dividend (	Considerations	
It	Current Annual	Dividend Yield	3.83%
	Annual Dividen	ls per Share	\$2.48
	Initial Annual D	iv's Paid, \$10k Investment	\$382.89
0	Dividend Track	Record	HEALTHY
0	Dividend Safety		GOOD
0	Valuentum Divi	dend Cushion <sup>™</sup>	2.4
0	Dividend Growt	h Potential	EXCELLENT
0	Risk of Capital	LOSS	MEDIUM
0	· · · · · · · · · · · · · · · · · · ·	quity Margin of Safety)	LOW
0		Cushion is a ratio that compares the firm's excess c bove 1 indicates cash flow is sufficient to cover fut	

**Div Growth Potential** 

(10=best)

7

ALUENTUM

Dividend Safety / Cushion<sup>TM</sup>

Buying Index<sup>™</sup>

Dividend Strength		Dividend Growt	h	
Dividend Safety	Very Poor	Poor	Good	Excellent
Excellent				
Good				
Poor				
Very Poor				

Firms that have safe and growing dividends score at the top right of our scale.

Dividend Track Record HEALTHY						
Div's/Share (\$)	Div Growth %	EPS (\$)	Payout Ratio			
0.09	NA	0.51	17.6%			
0.26	188.9	1.03	25.2%			
0.32	23.1	1.26	25.4%			
0.42	31.3	1.44	29.2%			
0.52	23.8	1.95	26.7%			
0.62	19.2	1.90	32.6%			
0.66	6.5	0.95	69.5%			
0.72	9.1	1.96	36.7%			
0.81	12.5	2.70	30.0%			
1.15	42.0	3.06	37.6%			
1.20	4.3	3.91	30.7%			
1.54	28.3	4.40	35.0%			
1.80	16.9	3.22	55.9%			
2.02	12.2	3.81	53.0%			
2.20	8.9	1.66	132.9%			
2.48	12.7	3.66	67.8%			
2.78	12.0	4.23	65.6%			
3.11	12.0	4.29	72.5%			
3.42	10.0	4.37	78.3%			
3.76	10.0	4.48	84.1%			
	Div's/Share (\$) 0.09 0.26 0.32 0.42 0.52 0.62 0.66 0.72 0.81 1.15 1.20 1.54 1.80 2.02 2.20 <b>2.48</b> 2.78 3.11 3.42	Div's/Share (\$)         Div Growth %           0.09         NA           0.26         188.9           0.32         23.1           0.42         31.3           0.52         23.8           0.62         19.2           0.66         6.5           0.72         9.1           0.81         12.5           1.15         42.0           1.20         4.3           1.54         28.3           1.80         16.9           2.02         8.9           2.20         8.9           2.48         12.7           2.78         12.0           3.11         12.0           3.11         12.0	Div Share (\$)         Div Growth %         EPS (\$)           0.09         NA         0.51           0.26         188.9         1.03           0.32         23.1         1.26           0.42         31.3         1.44           0.52         23.8         1.95           0.62         19.2         1.90           0.62         19.2         1.90           0.62         19.2         1.90           0.66         6.5         0.95           0.72         9.1         1.96           0.81         12.5         2.70           1.15         42.0         3.06           1.20         4.3         3.91           1.54         28.3         4.40           1.80         16.9         3.22           2.02         12.2         3.81           2.03         8.9         1.66           2.48         12.7         3.66           2.78         12.0         4.23           3.11         12.0         4.29           3.42         10.0         4.37			

Light green shading denotes a dividend increase, while light red shading denotes a dividend decrease. Heavy green shading denotes a significant dividend increase, while heavy red shading denotes a significant dividend decrease or an excessive payout ratio. NA = Not Applicable.

To view our full 16-page equity report on QUALCOMM, please visit our website at www.valuentum.com



Ratings as of 14-Oct-2018 Data as of 6-Jul-2018

WALVENTUM

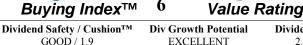
# **Resources Connection RECN FAIRLY VALUED**

Economic Castle Attractive

**Company Vitals** 

Stock Fair Value Range \$13.00 - \$19.00

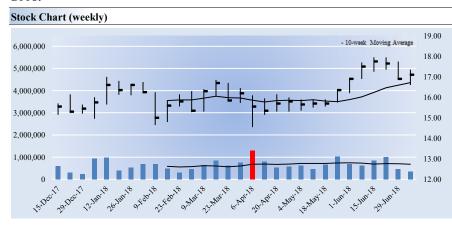
Dividend Track Record HEALTHY



ALUENTUN

Dividend Yield 2.81%

Resources Connection's Dividend Cushion ratio is solid, but its growing debt load is worth keeping an eye on. The firm issued a special dividend in fiscal 2008.



**Key Dividend Considerations** Current Annual Dividend Yield 2.81% Annual Dividends per Share \$0.48 Initial Annual Div's Paid, \$10k Investment \$280.70 Dividend Track Record HEALTHY GOOD Dividend Safety Valuentum Dividend Cushion<sup>™</sup> 1.9 Dividend Growth Potential EXCELLENT MEDIUM Risk of Capital Loss LOW ValueRisk<sup>™</sup> (Equity Margin of Safety) The Valuentum Dividend Cushion is a ratio that compares the firm's excess cash and cash flow to its future

The Valuentum Dividend Cushion is a ratio that compares the firm's excess cash and cash flow to its future dividend stream. A score above 1 indicates cash flow is sufficient to cover future dividends (higher is better)

Dividend Strength	I	Dividend Growt	h	
Dividend Safety	Very Poor	Poor	Good	Excellent
Excellent				
Good				
Poor				
Very Poor				

Firms that have safe and growing dividends score at the top right of our scale.

Dividend Track Record HEALTHY				
Fiscal Year	Div's/Share (\$)	Div Growth %	EPS (\$)	Payout Ratio
May-02	0.00	0.0	0.29	0.0%
May-03	0.00	0.0	0.28	0.0%
May-04	0.00	0.0	0.50	0.0%
May-05	0.00	0.0	1.11	0.0%
May-06	0.00	0.0	1.17	0.0%
May-07	0.00	0.0	1.08	0.0%
May-08	1.25	0.0	1.03	121.4%
May-09	0.00	-100.0	0.39	0.0%
May-10	0.00	0.0	-0.26	0.0%
May-11	0.16	0.0	0.53	30.2%
May-12	0.20	25.0	0.94	21.3%
May-13	0.24	20.0	0.50	48.0%
May-14	0.28	16.7	0.51	54.9%
May-15	0.32	14.3	0.72	44.4%
May-16	0.40	25.0	0.81	49.4%
May-18	0.48	20.0	0.87	55.3%
May-19	0.53	10.0	0.99	53.3%
May-20	0.58	10.0	1.07	54.5%
May-21	0.63	8.0	1.13	55.5%
May-22	0.68	8.0	1.18	57.6%

Light green shading denotes a dividend increase, while light red shading denotes a dividend decrease. Heavy green shading denotes a significant dividend increase, while heavy red shading denotes a significant dividend decrease or an excessive payout ratio. NA = Not Applicable.

To view our full 16-page equity report on Resources Connection, please visit our website at www.valuentum.com

Market Cap (USD) \$572 Avg Weekly Vol (30 wks) 649 30-week Range (USD) 14.55 - 17.95 Information Technology Valuentum Sector Last Fiscal Year Revenue 583 Last Fiscal Year EPS 0.56 Last Fiscal Year EBITDA 38 6.8% Forward Revenue Growth (5-yr) Forward EPS Growth (5-yr) 16.1% **Dividend Vitals** Current Annual Dividend Yield % 2.8% Annual Dividends Per Share 0.48 Forward Dividend Payout Ratio 55.3% 3-yr Historical Dividend CAGR 19.7% 15-yr Historical Dividend CAGR NA 3-yr Hist Median Div Payout Ratio 49 4% 0.0% 15-vr Hist Median Div Payout Ratio NMF = Not Meaningful; Est. = Estimated; FY = Fiscal Year

Initial Annual Income Per Investment (\$)

initial / initial	meome i ei mves	, cimente (\$		
# of Shares	Investment (\$)	Annual Div's (\$)		
25	427.50	12.00		
50	855.00	24.00		
100	1,710.00	48.00		
200	3,420.00	96.00		
300	5,130.00	144.00		
400	6,840.00	192.00		
500	8,550.00	240.00		
1,000	17,100.00	480.00		
2,000	34,200.00	960.00		
5,000	85,500.00	2,400.00		
10,000	171,000.00	4,800.00		
50,000	855,000.00	24,000.00		
100,000	1,710,000.00	48,000.00		
Initial annual income is based on the firm's current forward annual				

dividend yield and could be subject to change.

Dividend Safety / CushionGOOD / 1.9We assess the safety of a firm's dividend by adding the<br/>company's net cash to our forecast of its free cash<br/>flows over the next five years. We then divide that<br/>sum by the total expected dividends over the next five<br/>years. This process results in our Dividend Cushion<sup>TM</sup><br/>ratio. A Dividend Cushion<sup>TM</sup> above 1 indicates a firm<br/>can cover its future dividends with net cash on hand<br/>and future free cash flow, while a score below 1<br/>signals trouble may be on the horizon. And by<br/>extension, the greater the score, the safer the dividend,<br/>as excess cash can be used to offset any unexpected<br/>earnings shortfall. Resources Connection scores a 1.9<br/>o on our Dividend Cushion<sup>TM</sup>, which is GOOD.

# Dividend Growth PotentialEXCELLENTNAWe judge the future potential growth of the dividend4%by evaluating the capacity for future increases, as.0%measured by the Dividend Cushion<sup>TM</sup>, andmaagement's willingness to consistently raise thedividend, as measured by the firm's dividend track

dividend, as measured by the firm's dividend track record. Resources Connection registers an EXCELLENT rating on our scale, and we think the firm's annual dividend will be \$0.68 per share within the next several years.

# **Risk of Capital Loss MEDIUM** We assess the risk of capital loss based on our analysis of a firm's intrinsic value at this point in time. If the stock is undervalued (based on our DCF process), we think the risk of failing to recoup one's original capital investment (ex dividends) is relatively LOW. If the stock is fairly valued (it falls within our fair value estimate range), we think the likelihood of losing capital (ex dividends) is MEDIUM. If the stock is trading above our estimate of its intrinsic value, we think the likelihood of losing at least a portion of one's original investment (ex dividends) is HIGH. Resources Connection registers a score of MEDIUM on our scale.



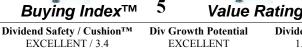
Ratings as of 14-Oct-2018 Data as of 4-Jun-2018

# **Robert Half RHI FAIRLY VALUED**

Economic Castle	Stock Fair Valu
Very Attractive	\$46.00 - \$

ue Range 70.00

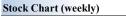
**Dividend Track Record** HEALTHY



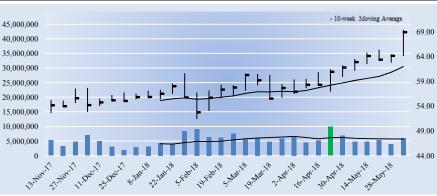
ALUENTUM

Dividend Yield 1.63%

# Robert Half boasts an impressive Dividend Cushion ratio thanks in part to a healthy balance sheet.



**Company Vitals** 



Key Dividend Considerations	
Current Annual Dividend Yield	1.63%
Annual Dividends per Share	\$1.12
Initial Annual Div's Paid, \$10k Investment	\$162.53
Dividend Track Record	HEALTHY
Dividend Safety	EXCELLENT
Valuentum Dividend Cushion <sup>™</sup>	3.4
Dividend Growth Potential	EXCELLENT
Risk of Capital Loss	MEDIUM
ValueRisk <sup>™</sup> (Equity Margin of Safety)	LOW
The Valuentum Dividend Cushion is a ratio that compares the firm's excess	cash and cash flow to its future

dividend stream. A score above 1 indicates cash flow is sufficient to cover future dividends (higher is better)

Dividend Strength	I	Dividend Growt	h	
Dividend Safety	Very Poor	Poor	Good	Excellent
Excellent				
Good				
Poor				
Very Poor				

Firms that have safe and growing dividends score at the top right of our scale

Dividend Track Record HEALTHY				
Fiscal Year	Div's/Share (\$)	Div Growth %	EPS (\$)	Payout Ratio
Dec-03	0.00	0.0	0.04	0.0%
Dec-04	0.18	0.0	0.79	22.8%
Dec-05	0.28	55.6	1.36	20.6%
Dec-06	0.32	14.3	1.65	19.4%
Dec-07	0.40	25.0	1.81	22.1%
Dec-08	0.44	10.0	1.63	27.0%
Dec-09	0.48	9.1	0.24	200.0%
Dec-10	0.52	8.3	0.44	118.2%
Dec-11	0.56	7.7	1.04	53.8%
Dec-12	0.60	7.1	1.51	39.7%
Dec-13	0.64	6.7	1.83	35.0%
Dec-14	0.72	12.5	2.26	31.9%
Dec-15	0.80	11.1	2.69	29.7%
Dec-16	0.88	10.0	2.67	33.0%
Dec-17	0.96	9.1	2.33	41.3%
Dec-18	1.12	16.7	3.37	33.2%
Dec-19	1.23	10.0	3.73	33.1%
Dec-20	1.36	10.0	4.06	33.3%
Dec-21	1.46	8.0	4.41	33.2%
Dec-22	1.58	8.0	4.75	33.3%

Light green shading denotes a dividend increase, while light red shading denotes a dividend decrease. Heavy green shading denotes a significant dividend increase, while heavy red shading denotes a significant dividend decrease or an excessive payout ratio. NA = Not Applicable.

To view our full 16-page equity report on Robert Half, please visit our website at www.valuentum.com

Market Cap (USD) \$8.606 Avg Weekly Vol (30 wks) 5,361 30-week Range (USD) 51.35 - 69.44 Information Technology Valuentum Sector Last Fiscal Year Revenue 5.267 Last Fiscal Year EPS 2.33 Last Fiscal Year EBITDA 581 5.2% Forward Revenue Growth (5-yr) Forward EPS Growth (5-yr) 15.3% **Dividend Vitals** Current Annual Dividend Yield % 1.6% Annual Dividends Per Share 1.12 Forward Dividend Payout Ratio 33.2% 11.9% 3-yr Historical Dividend CAGR 15-yr Historical Dividend CAGR NA 3-yr Hist Median Div Payout Ratio 33.0% 31.9% 15-yr Hist Median Div Payout Ratio NMF = Not Meaningful; Est. = Estimated; FY = Fiscal Year

T .... 1 + (m)

Initial Annual Income Per Investment (\$)				
# of Shares	Investment (\$)	Annual Div's (\$)		
25	1,722.75	28.00		
50	3,445.50	56.00		
100	6,891.00	112.00		
200	13,782.00	224.00		
300	20,673.00	336.00		
400	27,564.00	448.00		
500	34,455.00	560.00		
1,000	68,910.00	1,120.00		
2,000	137,820.00	2,240.00		
5,000	344,550.00	5,600.00		
10,000	689,100.00	11,200.00		
50,000	3,445,500.00	56,000.00		
100,000	6,891,000.00	112,000.00		
Initial annual income is based on the firm's current forward annual				

dividend yield and could be subject to change

**Dividend Safety / Cushion** EXCELLENT / 3.4 We assess the safety of a firm's dividend by adding the company's net cash to our forecast of its free cash flows over the next five years. We then divide that sum by the total expected dividends over the next five vears. This process results in our Dividend Cushion<sup>™</sup> ratio. A Dividend Cushion<sup>™</sup> above 1 indicates a firm can cover its future dividends with net cash on hand and future free cash flow, while a score below 1 signals trouble may be on the horizon. And by extension, the greater the score, the safer the dividend, as excess cash can be used to offset any unexpected earnings shortfall. Robert Half scores a 3.4 on our Dividend Cushion<sup>™</sup>, which is EXCELLENT.

# **Dividend Growth Potential EXCELLENT** We judge the future potential growth of the dividend by evaluating the capacity for future increases, as measured by the Dividend Cushion<sup>™</sup>, and management's willingness to consistently raise the dividend, as measured by the firm's dividend track record. Robert Half registers an EXCELLENT rating on our scale, and we think the firm's annual dividend will be \$1.58 per share within the next several years.

**Risk of Capital Loss MEDIUM** We assess the risk of capital loss based on our analysis of a firm's intrinsic value at this point in time. If the stock is undervalued (based on our DCF process), we think the risk of failing to recoup one's original capital investment (ex dividends) is relatively LOW. If the stock is fairly valued (it falls within our fair value estimate range), we think the likelihood of losing capital (ex dividends) is MEDIUM. If the stock is trading above our estimate of its intrinsic value, we think the likelihood of losing at least a portion of one's original investment (ex dividends) is HIGH. Robert Half registers a score of MEDIUM on our scale.

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202.00

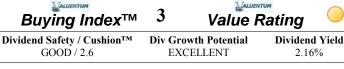
Ratings as of 14-Oct-2018 Data as of 8-Oct-2018

# Rockwell Automation ROK FAIRLY VALUED

<b>Economic Castle</b>
Very Attractive

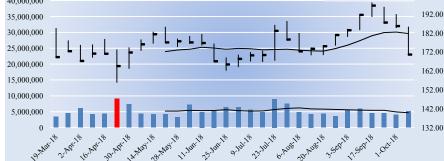
**Company Vitals** 

e Stock Fair Value Range \$124.00 - \$186.00 Dividend Track Record HEALTHY



Rockwell Automation's balance sheet and future expected cash flows drive its strong Dividend Cushion ratio. The firm cut its dividend in 2001.





Key Dividend Considerations	
Current Annual Dividend Yield	2.16%
Annual Dividends per Share	\$3.68
Initial Annual Div's Paid, \$10k Investment	\$215.71
Dividend Track Record	HEALTHY
Dividend Safety	GOOD
Valuentum Dividend Cushion <sup>TM</sup>	2.6
Dividend Growth Potential	EXCELLENT
Risk of Capital Loss	MEDIUM
ValueRisk <sup>™</sup> (Equity Margin of Safety)	LOW
The Valuentum Dividend Cushion is a ratio that compares the firm's excess dividend stream. A score above 1 indicates cash flow is sufficient to cover fi	

<b>Dividend Strength</b>	1	Dividend Growt	h	
Dividend Safety	Very Poor	Poor	Good	Excellent
Excellent				
Good				
Poor				
Very Poor				

Firms that have safe and growing dividends score at the top right of our scale.

Dividend Track Record HEALTHY				
ecord			HEALTHY	
Div's/Share (\$)	Div Growth %	EPS (\$)	Payout Ratio	
0.66	NA	1.49	44.3%	
0.66	0.0	1.85	35.7%	
0.78	18.2	2.77	28.2%	
0.90	15.4	3.49	25.8%	
1.16	28.9	3.53	32.9%	
1.16	0.0	3.90	29.7%	
1.16	0.0	1.53	75.8%	
1.22	5.2	3.05	40.0%	
1.48	21.3	4.79	30.9%	
1.75	18.2	5.13	34.1%	
1.98	13.1	5.36	36.9%	
2.32	17.2	5.91	39.3%	
2.60	12.1	6.09	42.7%	
2.90	11.5	5.56	52.2%	
3.04	4.8	6.36	47.8%	
3.68	21.1	8.07	45.6%	
4.12	12.0	9.08	45.4%	
4.53	10.0	9.67	46.9%	
4.99	10.0	10.27	48.6%	
5.39	8.0	10.86	49.6%	
	Div's/Share (\$) 0.66 0.78 0.90 1.16 1.16 1.16 1.22 1.48 1.75 1.98 2.32 2.60 2.90 3.04 <b>3.68</b> 4.12 4.53 4.99	Div/s/Share (\$)         Div/Growth %           0.66         NA           0.66         0.0           0.78         18.2           0.90         15.4           1.16         28.9           1.16         0.0           1.16         0.0           1.22         5.2           1.48         21.3           1.75         18.2           1.98         13.1           2.32         17.2           2.60         12.1           2.90         11.5           3.04         4.8           3.68         21.1           4.12         12.0           4.53         10.0           4.99         10.0	Div/s/Share (\$)         Div Growth %         EPS (\$)           0.66         NA         1.49           0.66         0.0         1.85           0.76         18.2         2.77           0.90         15.4         3.49           1.16         28.9         3.53           1.16         0.0         1.53           1.16         0.0         3.90           1.16         0.0         1.53           1.16         0.0         1.53           1.16         0.0         1.53           1.16         0.0         1.53           1.22         5.2         3.05           1.48         21.3         4.79           1.75         18.2         5.13           1.98         13.1         5.36           2.32         17.2         5.91           2.60         12.1         6.09           2.90         11.5         5.56           3.04         4.8         6.36           3.68         21.1         8.07           4.12         12.0         9.08           4.53         10.0         9.67           4.99         10.0         10.27	

Light green shading denotes a dividend increase, while light red shading denotes a dividend decrease. Heavy green shading denotes a significant dividend increase, while heavy red shading denotes a significant dividend decrease or an excessive payout ratio. NA = Not Applicable.

To view our full 16-page equity report on Rockwell Automation, please visit our website at www.valuentum.com

Market Cap (USD)	\$22,161
Avg Weekly Vol (30 wks)	5,313
30-week Range (USD)	155.81 - 198.23
Valuentum Sector	Industrials
Last Fiscal Year Revenue	6,311
Last Fiscal Year EPS	6.36
Last Fiscal Year EBITDA	1,202
Forward Revenue Growth (5-yr	5.1%
Forward EPS Growth (5-yr)	11.3%
<b>Dividend Vitals</b>	
Current Annual Dividend Yield	1 % 2.2%
Annual Dividends Per Share	3.68
Forward Dividend Payout Ratio	o 45.6%
3-yr Historical Dividend CAGE	R 12.3%
15-yr Historical Dividend CAC	GR 12.1%
3-yr Hist Median Div Payout Ratio	47.8%
15-yr Hist Median Div Payout Ratio	36.9%

NMF = Not Meaningful; Est. = Estimated; FY = Fiscal Year

Initial Annual Income Per Investment (\$)				
# of Shares	Investment (\$)	Annual Div's (\$)		
25	4,265.00	92.00		
50	8,530.00	184.00		
100	17,060.00	368.00		
200	34,120.00	736.00		
300	51,180.00	1,104.00		
400	68,240.00	1,472.00		
500	85,300.00	1,840.00		
1,000	170,600.00	3,680.00		
2,000	341,200.00	7,360.00		
5,000	853,000.00	18,400.00		
10,000	1,706,000.00	36,800.00		
50,000	8,530,000	184,000.00		
100,000	17,060,000	368,000.00		
Initial annual income is b	based on the firm's current for	rward annual		

dividend yield and could be subject to change.

**Dividend Safety / Cushion** GOOD / 2.6 We assess the safety of a firm's dividend by adding the \$22.161 company's net cash to our forecast of its free cash flows over the next five years. We then divide that sum by the total expected dividends over the next five vears. This process results in our Dividend Cushion<sup>™</sup> ratio. A Dividend Cushion<sup>™</sup> above 1 indicates a firm can cover its future dividends with net cash on hand and future free cash flow, while a score below 1 signals trouble may be on the horizon. And by extension, the greater the score, the safer the dividend, as excess cash can be used to offset any unexpected earnings shortfall. Rockwell Automation scores a 2.6 on our Dividend Cushion<sup>™</sup>, which is GOOD.

# Dividend Growth Potential EXCELLENT We judge the future potential growth of the dividend by evaluating the capacity for future increases, as measured by the Dividend Cushion<sup>™</sup>, and management's willingness to consistently raise the dividend, as measured by the firm's dividend track record. Rockwell Automation registers an EXCELLENT rating on our scale, and we think the firm's annual dividend will be \$5.39 per share within the next several years.

**Risk of Capital Loss MEDIUM** We assess the risk of capital loss based on our analysis of a firm's intrinsic value at this point in time. If the stock is undervalued (based on our DCF process), we think the risk of failing to recoup one's original capital investment (ex dividends) is relatively LOW. If the stock is fairly valued (it falls within our fair value estimate range), we think the likelihood of losing capital (ex dividends) is MEDIUM. If the stock is trading above our estimate of its intrinsic value, we think the likelihood of losing at least a portion of one's original investment (ex dividends) is HIGH. Rockwell Automation registers a score of MEDIUM on our scale.

rmation and data contained in this report is not represented or warranted to be timely, complete, accurate, or correct. This report is for informational purposes only and should not be considered a solicitation to buy or sell a security. Before acting on any information in this report, you should consider wheth
mation is suitable for your particular circumstances and, if necessary, seek professional advice. Assumptions, opinions, and estimates are based on our judgment as of the date of the report and are subject to change without notice. Valuentum is not responsible for any errors or omissions or for results
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Ratings as of 14-Oct-2018 Data as of 3-Sep-2018

\$200.91

GOOD

GOOD

**MEDIUM** 

1.6

0.17

HEALTHY

VALUENTUM

Value Rating

# **Republic Services RSG FAIRLY VALUED**

**Economic Castle** Attractive

**Stock Fair Value Range** \$52.00 - \$78.00

Cushion ratio could be a lot better.

**Dividend Track Record** HEALTHY

# Buying Index<sup>™</sup> Dividend Safety / Cushion<sup>TM</sup> GOOD / 1.6

Dividend Track Record

Valuentum Dividend Cushion<sup>™</sup>

Dividend Growth Potential

Unadjusted Dividend Cushion

Risk of Capital Loss

Dividend Safety

7

Initial Annual Div's Paid, \$10k Investment

VALUENTUM

**Div Growth Potential Dividend Yield** GOOD 2.01% **Key Dividend Considerations** Current Annual Dividend Yield 2.01% Annual Dividends per Share \$1.50

# Stock Chart (weekly) 70.000.000 78.00 ek Moving Average 60,000,000 73.00 50.000.000 68 00 40.000.000 30 000 000 63.00 20,000,000 58.00 10.000.000 53.00

If it weren't for Republic Services' fantastic business model, we'd be very

concerned about its dividend. The waste hauler's unadjusted Dividend

Company Vitals	
Market Cap (USD)	\$25,310
Avg Weekly Vol (30 wks)	7,713
30-week Range (USD)	62.03 - 75.26
Valuentum Sector	Industrials
Last Fiscal Year Revenue	10,042
Last Fiscal Year EPS	3.77
Last Fiscal Year EBITDA	2,768
Forward Revenue Growth (5-yr)	3.2%
Forward EPS Growth (5-yr)	4.0%
<b>Dividend Vitals</b>	
Current Annual Dividend Yield 9	2.0%
Annual Dividends Per Share	1.50
Forward Dividend Payout Ratio	48.7%
3-yr Historical Dividend CAGR	8.9%
15-yr Historical Dividend CAGR	23.9%
3-yr Hist Median Div Payout Ratio	54.5%
	<b>5 4 5</b> 0/

15-yr Hist Median Div Payout Ratio NMF = Not Meaningful; Est. = Estimated; FY = Fiscal Year

Initial Americal Income Devidence (6)

54.5%

Initial Annual	Initial Annual Income Per Investment (\$)				
# of Shares	Investment (\$)	Annual Div's (\$)			
25	1,866.50	37.50			
50	3,733.00	75.00			
100	7,466.00	150.00			
200	14,932.00	300.00			
300	22,398.00	450.00			
400	29,864.00	600.00			
500	37,330.00	750.00			
1,000	74,660.00	1,500.00			
2,000	149,320.00	3,000.00			
5,000	373,300.00	7,500.00			
10,000	746,600.00	15,000.00			
50,000	3,733,000.00	75,000.00			
100,000	7,466,000.00	150,000.00			
Initial annual income is based on the firm's current forward annual					

dividend yield and could be subject to change

**Dividend Safety / Cushion** GOOD / 1.6 Republic's disposal assets represent a long-term strategic benefit that will only become more valuable over time due to an increasingly onerous regulatory environment and continued citizens' group opposition to greenfield sites. We're huge fans of its business model and the oligopolistic nature of the municipal solid waste industry, especially when it comes to disposal and the pricing power that emanates from these valuable assets. Republic Services net debt position weighs heavily on its unadjusted Dividend Cushion ratio, but despite its shortcomings, we assign its Dividend Safety rating as GOOD for now. Free cash flow generation remains robust.

# **Dividend Growth Potential** GOOD We judge the future potential growth of the dividend by evaluating the capacity for future increases, as measured by the Dividend Cushion<sup>™</sup>, and management's willingness to consistently raise the dividend, as measured by the firm's dividend track record. Republic Services registers an GOOD rating on our scale, and we think the firm's annual dividend will be \$1.69 per share within the next several years.

### **Risk of Capital Loss MEDIUM** We assess the risk of capital loss based on our analysis of a firm's intrinsic value at this point in time. If the stock is undervalued (based on our DCF process), we think the risk of failing to recoup one's original capital investment (ex dividends) is relatively LOW. If the stock is fairly valued (it falls within our fair value estimate range), we think the likelihood of losing capital (ex dividends) is MEDIUM. If the stock is trading above our estimate of its intrinsic value, we think the likelihood of losing at least a portion of one's original investment (ex dividends) is HIGH. Republic Services registers a score of MEDIUM on our scale.

dividend stream. A score above	e 1 indicates cash flow	is sufficient to cov	er future dividends (	higher is better).
Dividend Strength		Dividend Growtl	'n	
Dividend Safety	Very Poor	Poor	Good	Excellent
Excellent				
Good				
Poor				
Very Poor				

The Valuentum Dividend Cushion is a ratio that compares the firm's excess cash and cash flow to its future

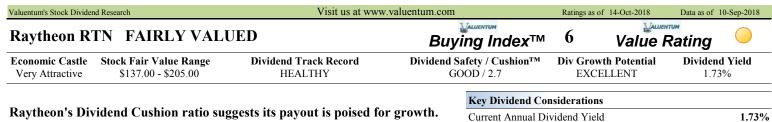
Firms that have safe and growing dividends score at the top right of our sca

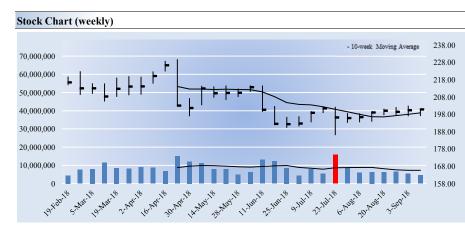
Dividend Track Record HEALTHY				
Fiscal Year	Div's/Share (\$)	Div Growth %	EPS (\$)	Payout Ratio
Dec-03	0.06	NA	1.33	4.5%
Dec-04	0.30	400.0	1.53	19.6%
Dec-05	0.33	10.0	1.17	28.2%
Dec-06	0.39	18.2	1.38	28.3%
Dec-07	0.49	25.6	1.51	32.5%
Dec-08	0.70	42.9	0.37	189.2%
Dec-09	0.76	8.6	1.30	58.5%
Dec-10	0.78	2.6	1.32	59.1%
Dec-11	0.84	7.7	1.56	53.8%
Dec-12	0.91	8.3	1.55	58.7%
Dec-13	0.99	8.8	1.62	61.1%
Dec-14	1.08	9.1	1.53	70.6%
Dec-15	1.16	7.4	2.13	54.5%
Dec-16	1.24	6.9	1.78	69.7%
Dec-17	1.33	7.3	3.77	35.3%
Dec-18	1.50	12.8	3.08	48.7%
Dec-19	1.55	3.0	3.29	46.9%
Dec-20	1.59	3.0	3.71	43.0%
Dec-21	1.64	3.0	4.13	39.6%
Dec-22	1.69	3.0	4.58	36.9%

Light green shading denotes a dividend increase, while light red shading denotes a dividend decrease. Heavy green shading denotes a significant dividend increase, while heavy red shading denotes a significant dividend decrease or an excessive payout ratio. NA = Not Applicable.

To view our full 16-page equity report on Republic Services, please visit our website at www.valuentum.com







Current i minuar Di		1				1
Annual Dividends	per Sh	are				\$3.47
Initial Annual Div's	s Paid,	\$10k	Investment		9	5172.78
Dividend Track Re	cord				HEA	LTHY
Dividend Safety						GOOD
Valuentum Divider	nd Cus	hion™	ſ			2.7
Dividend Growth F	otenti	al		EX	CEI	LENT
Risk of Capital Los	ss				MF	EDIUM
ValueRisk <sup>TM</sup> (Equi The Valuentum Dividend Cush dividend stream. A score above	hion is a ra	tio that co	mpares the firm's ex-			
Dividend Strength	1		Dividend Growtl	h		
0		_			_	

Dividend Safety	Very Poor	Poor	Good	Excellent
Excellent				
Good				
Poor				
Very Poor				

Dividend Track l	Record			HEALTHY
Fiscal Year	Div's/Share (\$)	Div Growth %	EPS (\$)	Payout Ratio
Dec-03	0.80	NA	1.29	62.0%
Dec-04	0.80	0.0	0.99	80.8%
Dec-05	0.86	7.5	2.08	41.3%
Dec-06	0.94	9.3	2.46	38.2%
Dec-07	1.01	7.4	3.80	26.6%
Dec-08	1.12	10.9	3.95	28.4%
Dec-09	1.24	10.7	4.89	25.4%
Dec-10	1.44	15.7	4.79	30.0%
Dec-11	1.67	16.0	5.28	31.5%
Dec-12	1.93	15.9	5.65	34.2%
Dec-13	2.15	11.4	5.96	36.1%
Dec-14	2.37	10.0	6.97	33.9%
Dec-15	2.62	10.6	6.75	38.7%
Dec-16	2.87	9.7	7.44	38.5%
Dec-17	3.13	9.0	6.94	45.0%
Dec-18	3.47	11.0	10.10	34.4%
Dec-19	3.82	10.0	11.74	32.5%
Dec-20	4.20	10.0	13.11	32.0%
Dec-21	4.53	8.0	14.54	31.2%
Dec-22	4.90	8.0	16.03	30.6%
	47 7 4 4 7		1	

Light green shading denotes a dividend increase, while light red shading denotes a dividend decrease. Heavy green shading denotes a significant dividend increase, while heavy red shading denotes a significant dividend decrease or an excessive payout ratio. NA = Not Applicable.

To view our full 16-page equity report on Raytheon, please visit our website at www.valuentum.com

**Company Vitals** Market Cap (USD) \$58.522 Avg Weekly Vol (30 wks) 8,317 30-week Range (USD) 186.03 - 229.75 Valuentum Sector Industrials Last Fiscal Year Revenue 25,348 Last Fiscal Year EPS 6 9 4 Last Fiscal Year EBITDA 3,868 5.1% Forward Revenue Growth (5-yr) Forward EPS Growth (5-yr) 18.2% **Dividend Vitals** Current Annual Dividend Yield % 1.7% Annual Dividends Per Share 3.47 Forward Dividend Payout Ratio 34.4% 3-yr Historical Dividend CAGR 9.9% 15-yr Historical Dividend CAGR 10.3% 3-yr Hist Median Div Payout Ratio 38.7% 36.1% 15-yr Hist Median Div Payout Ratio

NMF = Not Meaningful; Est. = Estimated; FY = Fiscal Year

Initial Annual Income Per Investment (\$)					
# of Shares	Investment (\$)	Annual Div's (\$)			
25	5,020.75	86.75			
50	10,041.50	173.50			
100	20,083.00	347.00	Ī		
200	40,166.00	694.00	Ì		
300	60,249.00	1,041.00			
400	80,332.00	1,388.00			
500	100,415.00	1,735.00			
1,000	200,830.00	3,470.00			
2,000	401,660.00	6,940.00			
5,000	1,004,150.00	17,350.00			
10,000	2,008,300.00	34,700.00			
50,000	############	173,500.00			
100,000	20,083,000	347,000.00			
Initial annual income is based on the firm's current forward annual					

dividend yield and could be subject to change

**Dividend Safety / Cushion** GOOD / 2.7 We assess the safety of a firm's dividend by adding the company's net cash to our forecast of its free cash flows over the next five years. We then divide that sum by the total expected dividends over the next five vears. This process results in our Dividend Cushion<sup>TM</sup> ratio. A Dividend Cushion<sup>™</sup> above 1 indicates a firm can cover its future dividends with net cash on hand and future free cash flow, while a score below 1 signals trouble may be on the horizon. And by extension, the greater the score, the safer the dividend, as excess cash can be used to offset any unexpected earnings shortfall. Raytheon scores a 2.7 on our Dividend Cushion<sup>™</sup>, which is GOOD.

# **Dividend Growth Potential** EXCELLENT We judge the future potential growth of the dividend by evaluating the capacity for future increases, as measured by the Dividend Cushion<sup>™</sup>, and management's willingness to consistently raise the dividend, as measured by the firm's dividend track record. Raytheon registers an EXCELLENT rating on our scale, and we think the firm's annual dividend will be \$4.90 per share within the next several years.

**Risk of Capital Loss MEDIUM** We assess the risk of capital loss based on our analysis of a firm's intrinsic value at this point in time. If the stock is undervalued (based on our DCF process), we think the risk of failing to recoup one's original capital investment (ex dividends) is relatively LOW. If the stock is fairly valued (it falls within our fair value estimate range), we think the likelihood of losing capital (ex dividends) is MEDIUM. If the stock is trading above our estimate of its intrinsic value, we think the likelihood of losing at least a portion of one's original investment (ex dividends) is HIGH. Raytheon registers a score of MEDIUM on our scale.



# Valuentum's Stock Dividend Research

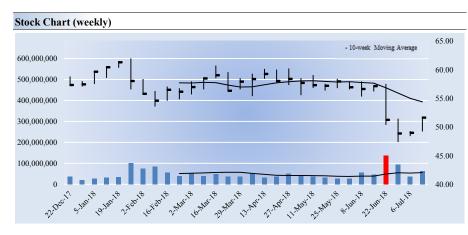
# Starbucks SBUX FAIRLY VALUED

Economic Castle	Stock Fair Value Range
Very Attractive	\$43.00 - \$65.00

Starbucks' Dividend Cushion ratio is solid, and it is targeting a payout ratio of 35%-45%.

**Dividend Track Record** 

HEALTHY



<b>Company Vitals</b>	
Market Cap (USD)	\$75,443
Avg Weekly Vol (30 wks)	49,756
30-week Range (USD)	47.37 - 61.94
Valuentum Sector Consumer	Discretionary
Last Fiscal Year Revenue	22,387
Last Fiscal Year EPS	1.97
Last Fiscal Year EBITDA	4,908
Forward Revenue Growth (5-yr)	8.0%
Forward EPS Growth (5-yr)	15.3%
Dividend Vitals	
Current Annual Dividend Yield %	2.3%
Annual Dividends Per Share	1.20
Forward Dividend Payout Ratio	49.1%
3-yr Historical Dividend CAGR	23.3%
15-yr Historical Dividend CAGR	NA
3-yr Hist Median Div Payout Ratio	44.7%
15-yr Hist Median Div Payout Ratio	9.3%

NMF = Not Meaningful; Est. = Estimated; FY = Fiscal Year

Initial Annual Income Per Investment (\$)				
# of Shares	Investment (\$)	Annual Div's (\$)		
25	1,290.50	30.00		
50	2,581.00	60.00		
100	5,162.00	120.00		
200	10,324.00	240.00		
300	15,486.00	360.00		
400	20,648.00	480.00		
500	25,810.00	600.00		
1,000	51,620.00	1,200.00		
2,000	103,240.00	2,400.00		
5,000	258,100.00	6,000.00		
10,000	516,200.00	12,000.00		
50,000	2,581,000.00	60,000.00		
100,000	5,162,000.00	120,000.00		
Initial annual income is based on the firm's current forward annual				

dividend yield and could be subject to change.

Dividend Safety / CushionGOOD / 1.8We assess the safety of a firm's dividend by adding the<br/>company's net cash to our forecast of its free cash<br/>flows over the next five years. We then divide that<br/>sum by the total expected dividends over the next five<br/>years. This process results in our Dividend CushionTM<br/>ratio. A Dividend CushionTM above 1 indicates a firm<br/>can cover its future dividends with net cash on hand<br/>and future free cash flow, while a score below 1<br/>signals trouble may be on the horizon. And by<br/>extension, the greater the score, the safer the dividend,<br/>as excess cash can be used to offset any unexpected<br/>earnings shortfall. Starbucks scores a 1.8 on our<br/>Dividend CushionTM, which is GOOD.

<b>Dividend Growth Potential</b>	EXCELLENT
We judge the future potential grow	wth of the dividend
by evaluating the capacity for f	uture increases, as
measured by the Dividend	Cushion <sup>™</sup> , and
management's willingness to con	nsistently raise the
dividend, as measured by the fir	m's dividend track
record. Starbucks registers an EXC	CELLENT rating on
our scale, and we think the firm's a	nnual dividend will
be \$1.90 per share within the next s	several years.

Risk of Capital Loss MEDIUM
We assess the risk of capital loss based on our analysis
of a firm's intrinsic value at this point in time. If the
stock is undervalued (based on our DCF process), we
think the risk of failing to recoup one's original capital
investment (ex dividends) is relatively LOW. If the
stock is fairly valued (it falls within our fair value
estimate range), we think the likelihood of losing
capital (ex dividends) is MEDIUM. If the stock is
trading above our estimate of its intrinsic value, we
think the likelihood of losing at least a portion of one's
original investment (ex dividends) is HIGH. Starbucks
registers a score of MEDIUM on our scale.

GC	OOD / 1.8	EXCELLENT	2.32%
of	Key Dividend C	Considerations	
••	Current Annual	Dividend Yield	2.32%
	Annual Dividend	ls per Share	\$1.20
	Initial Annual D	iv's Paid, \$10k Investment	\$232.47
0	Dividend Track	Record	HEALTHY
	Dividend Safety		GOOD
0	Valuentum Divi	dend Cushion <sup>™</sup>	1.8
	Dividend Growt	h Potential	EXCELLENT
0	Risk of Capital I	LOSS	MEDIUM
0	The Valuentum Dividend	uity Margin of Safety) Cushion is a ratio that compares the firm's excess of bove 1 indicates cash flow is sufficient to cover fut	

**Div Growth Potential** 

3

<b>Dividend Strength</b>	l	Dividend Growt	h	
Dividend Safety	Very Poor	Poor	Good	Excellent
Excellent				
Good				
Poor				
Very Poor				

Firms that have safe and growing dividends score at the top right of our scale.

Dividend Track Record HEALTHY				
Fiscal Year	Div's/Share (\$)	Div Growth %	EPS (\$)	Payout Ratio
Sep-03	0.00	0.0	0.34	0.0%
Sep-04	0.00	0.0	0.48	0.0%
Sep-05	0.00	0.0	0.61	0.0%
Sep-06	0.00	0.0	0.73	0.0%
Sep-07	0.00	0.0	0.87	0.0%
Sep-08	0.00	0.0	0.43	0.0%
Sep-09	0.00	0.0	0.52	0.0%
Sep-10	0.12	0.0	1.24	9.3%
Sep-11	0.26	126.1	1.62	16.0%
Sep-12	0.34	30.8	1.79	19.0%
Sep-13	0.42	23.5	0.01	4200.0%
Sep-14	0.52	23.8	1.36	38.2%
Sep-15	0.64	23.1	1.82	35.2%
Sep-16	0.85	32.8	1.90	44.7%
Sep-17	1.05	23.5	1.97	53.2%
Sep-18	1.20	14.3	2.44	49.1%
Sep-19	1.38	15.0	2.70	51.2%
Sep-20	1.55	12.0	3.08	50.2%
Sep-21	1.73	12.0	3.51	49.3%
Sep-22	1.90	10.0	4.01	47.4%

Light green shading denotes a dividend increase, while light red shading denotes a dividend decrease. Heavy green shading denotes a significant dividend increase, while heavy red shading denotes a significant dividend decrease or an excessive payout ratio. NA = Not Applicable.

To view our full 16-page equity report on Starbucks, please visit our website at www.valuentum.com

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Visit us at www.valuentum.com

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Dividend Safety / Cushion<sup>TM</sup>

Buying Index<sup>™</sup>

Ratings as of 14-Oct-2018 Data as of 13-Jul-2018

**Dividend Yield** 

Value Rating

VALUENTUM

Ratings as of 14-Oct-2018 Data as of 22-Jun-2018

VALUENTUM

# Schlumberger SLB FAIRLY VALUED

<b>Economic Castle</b>
Attractive

**Company Vitals** Market Cap (USD)

Avg Weekly Vol (30 wks)

Last Fiscal Year Revenue

Last Fiscal Year EBITDA

Forward EPS Growth (5-yr)

Annual Dividends Per Share

Forward Revenue Growth (5-yr)

Current Annual Dividend Yield %

Forward Dividend Payout Ratio

3-yr Historical Dividend CAGR

15-yr Historical Dividend CAGR

3-yr Hist Median Div Payout Ratio

15-yr Hist Median Div Payout Ratio

NMF = Not Meaningful; Est. = Estimated; FY = Fiscal Year

Initial Annual Income Per Investment (\$)

Investment (\$)

1,664.50

3.329.00

6,658.00

13,316.00

19.974.00

26,632.00

33.290.00

66,580.00

133,160.00

332,900.00

665,800.00

3,329,000.00

6,658,000

30-week Range (USD)

Valuentum Sector

Last Fiscal Year EPS

**Dividend Vitals** 

# of Shares

25

50

100

200

300

400

500

1.000

2.000

5,000

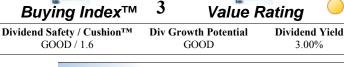
10,000

50,000

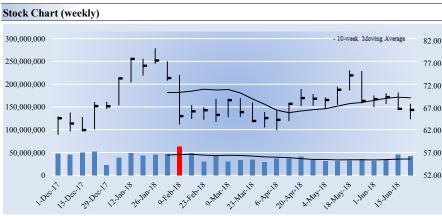
100.000

**Stock Fair Value Range** \$58.00 - \$86.00

**Dividend Track Record** HEALTHY



# Schlumberger's Dividend Cushion ratio suggests its dividend is on solid ground.



\$92.413

39,583

Energy

2.00

0.0%

11.7%

-161.3%

Annual Div's (\$)

50.00

100.00 200.00

400.00

600.00

800.00

1,000.00

2,000.00

4,000.00

10,000.00

20,000.00

100,000.00

200.000.00

24.9%

101.5%

61.05 - 80.35

52.00	Dividend Stree
	Excellent
Dividend Safety / Cushion GOOD / 1.6	Good
We assess the safety of a firm's dividend by adding the	Good
company's net cash to our forecast of its free cash flows over the next five years. We then divide that sum by the total expected dividends over the next five	Poor
years. This process results in our Dividend Cushion <sup>™</sup> ratio. A Dividend Cushion <sup>™</sup> above 1 indicates a firm	Very Poor
can cover its future dividends with net cash on hand	Firms that have safe and

30,440 -1.08 and future free cash flow, while a score below 1 6,515 signals trouble may be on the horizon. And by 10.0% extension, the greater the score, the safer the dividend, -233.0% as excess cash can be used to offset any unexpected earnings shortfall. Schlumberger scores a 1.6 on our 3.0% Dividend Cushion<sup>™</sup>, which is GOOD.

## **Dividend Growth Potential** GOOD We judge the future potential growth of the dividend by evaluating the capacity for future increases, as measured by the Dividend Cushion<sup>™</sup>, and management's willingness to consistently raise the dividend, as measured by the firm's dividend track record. Schlumberger registers an GOOD rating on our scale, and we think the firm's annual dividend will be \$2.43 per share within the next several years.

## **Risk of Capital Loss MEDIUM** We assess the risk of capital loss based on our analysis of a firm's intrinsic value at this point in time. If the stock is undervalued (based on our DCF process), we think the risk of failing to recoup one's original capital investment (ex dividends) is relatively LOW. If the stock is fairly valued (it falls within our fair value estimate range), we think the likelihood of losing capital (ex dividends) is MEDIUM. If the stock is trading above our estimate of its intrinsic value, we think the likelihood of losing at least a portion of one's original investment (ex dividends) is HIGH. Schlumberger registers a score of MEDIUM on our scale

DOD / 1.6	GOOD	3.00%
Key Dividend Co	onsiderations	
Current Annual D	ividend Yield	3.00%
Annual Dividends	s per Share	\$2.00
Initial Annual Div	s Paid, \$10k Investment	\$300.39
Dividend Track R	ecord	HEALTHY
Dividend Safety		GOOD
Valuentum Divid	end Cushion <sup>™</sup>	1.6
Dividend Growth	Potential	GOOD
Risk of Capital L	DSS	MEDIUM
The Valuentum Dividend Co	nity Margin of Safety) Ishion is a ratio that compares the firm's excess ca	
dividend stream. A score ab	ove 1 indicates cash flow is sufficient to cover futu	re dividends (higher is better).

Dividend Strength	l	Dividend Growt	h	
Dividend Safety	Very Poor	Poor	Good	Excellent
Excellent				
Good				
Poor				
Very Poor				

d growing dividends score at the top right of our scale.

Dividend Track Record HEALTHY				
Fiscal Year	Div's/Share (\$)	Div Growth %	EPS (\$)	Payout Ratio
Dec-03	0.38	NA	0.41	92.7%
Dec-04	0.38	0.0	0.85	44.7%
Dec-05	0.41	7.9	1.81	22.7%
Dec-06	0.48	17.1	3.01	15.9%
Dec-07	0.65	35.4	4.20	15.5%
Dec-08	0.84	29.2	4.42	19.0%
Dec-09	0.84	0.0	2.61	32.2%
Dec-10	0.84	0.0	3.38	24.9%
Dec-11	1.00	19.0	3.51	28.5%
Dec-12	1.10	10.0	4.06	27.1%
Dec-13	1.25	13.6	5.10	24.5%
Dec-14	1.60	28.0	4.31	37.1%
Dec-15	2.00	25.0	1.63	122.7%
Dec-16	2.00	0.0	-1.24	-161.3%
Dec-17	2.00	0.0	-1.08	-184.5%
Dec-18	2.00	0.0	1.97	101.5%
Dec-19	2.10	5.0	2.94	71.5%
Dec-20	2.21	5.0	3.48	63.3%
Dec-21	2.32	5.0	4.02	57.6%
Dec-22	2.43	5.0	4.51	53.9%

Light green shading denotes a dividend increase, while light red shading denotes a dividend decrease. Heavy green shading denotes a significant dividend increase, while heavy red shading denotes a significant dividend decrease or an excessive payout ratio. NA = Not Applicable.

To view our full 16-page equity report on Schlumberger, please visit our website at www.valuentum.com

Initial annual income is based on the firm's current forward annual dividend yield and could be subject to change



# Valuentum's Stock Dividend Research Snap-on SNA FAIRLY VALUED

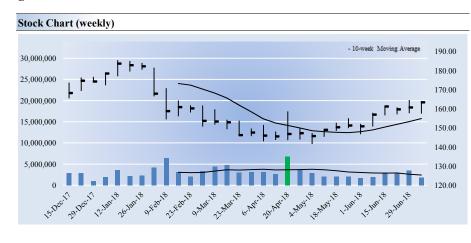
**Economic Castle** Attractive

**Stock Fair Value Range** \$131.00 - \$197.00

**Dividend Track Record** HEALTHY

Visit us at www.valuentum.com

# Snap-on's Dividend Cushion ratio suggests its payout is poised for continued growth.



Company Vitals	
Market Cap (USD)	\$9,573
Avg Weekly Vol (30 wks)	3,068
30-week Range (USD) 141.630	1 - 185.47
Valuentum Sector	Industrials
Last Fiscal Year Revenue	3,887
Last Fiscal Year EPS	9.52
Last Fiscal Year EBITDA	757
Forward Revenue Growth (5-yr)	3.3%
Forward EPS Growth (5-yr)	8.9%
Dividend Vitals	
Current Annual Dividend Yield %	2.0%
Annual Dividends Per Share	3.28
Forward Dividend Payout Ratio	27.9%
3-yr Historical Dividend CAGR	14.2%
15-yr Historical Dividend CAGR	8.2%
3-yr Hist Median Div Payout Ratio	27.6%
15-yr Hist Median Div Payout Ratio	31.0%

15-yr Hist Median Div Payout Ratio NMF = Not Meaningful; Est. = Estimated; FY = Fiscal Year

Initial Annual Income Per Investment (\$)					
# of Shares	Investment (\$)	Annual Div's (\$)			
25	4,084.00	82.00			
50	8,168.00	164.00			
100	16,336.00	328.00			
200	32,672.00	656.00			
300	49,008.00	984.00			
400	65,344.00	1,312.00			
500	81,680.00	1,640.00			
1,000	163,360.00	3,280.00			
2,000	326,720.00	6,560.00			
5,000	816,800.00	16,400.00			
10,000	1,633,600.00	32,800.00			
50,000	8,168,000.00	164,000.00			
100,000	16,336,000	328,000.00			
Initial annual income is bas	ed on the firm's current for	rward annual			

dividend yield and could be subject to change

**Dividend Safety / Cushion** GOOD / 2.6 We assess the safety of a firm's dividend by adding the company's net cash to our forecast of its free cash flows over the next five years. We then divide that sum by the total expected dividends over the next five years. This process results in our Dividend Cushion™ ratio. A Dividend Cushion<sup>™</sup> above 1 indicates a firm can cover its future dividends with net cash on hand and future free cash flow, while a score below 1 signals trouble may be on the horizon. And by extension, the greater the score, the safer the dividend, as excess cash can be used to offset any unexpected earnings shortfall. Snap-on scores a 2.6 on our Dividend Cushion<sup>™</sup>, which is GOOD.

# **Dividend Growth Potential EXCELLENT** We judge the future potential growth of the dividend by evaluating the capacity for future increases, as measured by the Dividend Cushion<sup>™</sup>, and management's willingness to consistently raise the dividend, as measured by the firm's dividend track record. Snap-on registers an EXCELLENT rating on our scale, and we think the firm's annual dividend will be \$4.71 per share within the next several years.

### **Risk of Capital Loss MEDIUM** We assess the risk of capital loss based on our analysis of a firm's intrinsic value at this point in time. If the stock is undervalued (based on our DCF process), we think the risk of failing to recoup one's original capital investment (ex dividends) is relatively LOW. If the stock is fairly valued (it falls within our fair value estimate range), we think the likelihood of losing capital (ex dividends) is MEDIUM. If the stock is trading above our estimate of its intrinsic value, we think the likelihood of losing at least a portion of one's original investment (ex dividends) is HIGH. Snap-on registers a score of MEDIUM on our scale.

GC	OOD / 2.6	EXCELLENT	2.01%
	Key Dividend (	Considerations	
	Current Annual	Dividend Yield	2.01%
	Annual Dividen	ds per Share	\$3.28
	Initial Annual D	iv's Paid, \$10k Investment	\$200.78
	Dividend Track	Record	HEALTHY
0	Dividend Safety		GOOD
0	Valuentum Divi	dend Cushion <sup>™</sup>	2.6
0	Dividend Growt	h Potential	EXCELLENT
0	Risk of Capital	Loss	MEDIUM
0	The Valuentum Dividend	quity Margin of Safety) Cushion is a ratio that compares the firm's excess c above 1 indicates cash flow is sufficient to cover fut	

**Div Growth Potential** 

<b>Dividend Strength</b>	Dividend Growth			
Dividend Safety	Very Poor	Poor	Good	Excellent
Excellent				
Good				
Poor				
Very Poor				

Firms that have safe and growing dividends score at the top right of our scale.

Dividend Track Record HEALTHY					
Fiscal Year	Div's/Share (\$)	Div Growth %	EPS (\$)	Payout Ratio	
Dec-03	1.00	NA	1.35	74.1%	
Dec-04	1.00	0.0	1.40	71.4%	
Dec-05	1.00	0.0	1.59	62.9%	
Dec-06	1.08	8.0	1.69	63.9%	
Dec-07	1.11	2.8	3.23	34.4%	
Dec-08	1.20	8.1	4.07	29.5%	
Dec-09	1.20	0.0	2.32	51.7%	
Dec-10	1.22	1.7	3.19	38.2%	
Dec-11	1.30	6.6	4.71	27.6%	
Dec-12	1.40	7.7	5.20	26.9%	
Dec-13	1.58	12.9	5.93	26.6%	
Dec-14	1.85	17.1	7.14	25.9%	
Dec-15	2.20	18.9	8.10	27.2%	
Dec-16	2.54	15.5	9.20	27.6%	
Dec-17	2.95	16.1	9.52	31.0%	
Dec-18	3.28	11.2	11.78	27.9%	
Dec-19	3.67	12.0	12.75	28.8%	
Dec-20	4.04	10.0	13.33	30.3%	
Dec-21	4.36	8.0	13.94	31.3%	
Dec-22	4.71	8.0	14.57	32.3%	

Light green shading denotes a dividend increase, while light red shading denotes a dividend decrease. Heavy green shading denotes a significant dividend increase, while heavy red shading denotes a significant dividend decrease or an excessive payout ratio. NA = Not Applicable.

To view our full 16-page equity report on Snap-on, please visit our website at www.valuentum.com

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# Ratings as of 14-Oct-2018

7

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Dividend Safety / Cushion<sup>TM</sup>

Buying Index™

Data as of 6-Jul-2018

**Dividend Yield** 

VALUENTUM

Value Rating

Ratings as of 14-Oct-2018 Data as of 22-Jun-2018

# S&P Global SPGI OVERVALUED 9.9%

<b>Economic Castle</b>	Stock Fair
Very Attractive	\$124.00

Fair Value Range 124.00 - \$186.00 Dividend Track Record HEALTHY

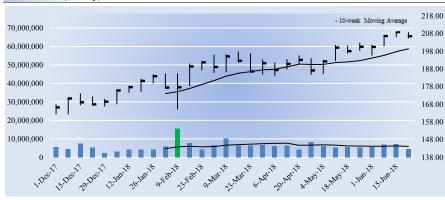


S&P Global has paid a dividend each year since 1937 and has increased its dividend annually for the past 45 years. It paid a special dividend in 2012.

# Stock Chart (weekly)

**Company Vitals** 

Market Cap (USD)



0.97%
\$2.00
\$96.92
HEALTHY
EXCELLENT
4.6
EXCELLENT
HIGH
LOW
cess cash and cash flow to its future er future dividends (higher is better).

 Dividend Strength
 Dividend Growth

 Dividend Safety
 Very Poor
 Poor
 Good

 Excellent
 Image: Second Strength
 Image: Second Strength

 Good
 Image: Second Strength
 Image: Second Strength

 Poor
 Image: Second Strength
 Image: Second Strength

 Very Poor
 Image: Second Strength
 Image: Second Strength

Avg Weekly Vol (30 wks) 6,067 30-week Range (USD) 162.25 - 208.98 Valuentum Sector Financials Last Fiscal Year Revenue 6,063 Last Fiscal Year EPS 5.78 Last Fiscal Year EBITDA 2,790 5.8% Forward Revenue Growth (5-yr) Forward EPS Growth (5-yr) 15.4% **Dividend Vitals** Current Annual Dividend Yield % 1.0% Annual Dividends Per Share 2.00 Forward Dividend Payout Ratio 23.1% 3-yr Historical Dividend CAGR 14.9% 15-yr Historical Dividend CAGR 91% 3-yr Hist Median Div Payout Ratio 28 4% 0.0% 15-yr Hist Median Div Payout Ratio

NMF = Not Meaningful; Est. = Estimated; FY = Fiscal Year

Initial Annual Income Per Investment (\$)						
# of Shares	Investment (\$)	Annual Div's (\$)				
25	5,158.75	50.00				
50	10,317.50	100.00				
100	20,635.00	200.00				
200	41,270.00	400.00				
300	61,905.00	600.00				
400	82,540.00	800.00				
500	103,175.00	1,000.00				
1,000	206,350.00	2,000.00				
2,000	412,700.00	4,000.00				
5,000	1,031,750.00	10,000.00				
10,000	2,063,500.00	20,000.00				
50,000	10,317,500	100,000.00				
100,000	20,635,000	200,000.00				
Initial annual income is based on the firm's current forward annual						

dividend yield and could be subject to change.

**Dividend Safety / Cushion EXCELLENT / 4.6** We assess the safety of a firm's dividend by adding the \$53.424 company's net cash to our forecast of its free cash flows over the next five years. We then divide that sum by the total expected dividends over the next five vears. This process results in our Dividend Cushion<sup>™</sup> ratio. A Dividend Cushion<sup>™</sup> above 1 indicates a firm can cover its future dividends with net cash on hand and future free cash flow, while a score below 1 signals trouble may be on the horizon. And by extension, the greater the score, the safer the dividend, as excess cash can be used to offset any unexpected earnings shortfall. S&P Global scores a 4.6 on our Dividend Cushion<sup>™</sup>, which is EXCELLENT.

# Method Dividend Growth Potential EXCELLENT We judge the future potential growth of the dividend by evaluating the capacity for future increases, as measured by the Dividend Cushion™, and management's willingness to consistently raise the dividend, as measured by the firm's dividend track record. S&P Global registers an EXCELLENT rating on our scale, and we think the firm's annual dividend

will be \$2.82 per share within the next several years.

HIGH

### **Risk of Capital Loss**

We assess the risk of capital loss based on our analysis of a firm's intrinsic value at this point in time. If the stock is undervalued (based on our DCF process), we think the risk of failing to recoup one's original capital investment (ex dividends) is relatively LOW. If the stock is fairly valued (it falls within our fair value estimate range), we think the likelihood of losing capital (ex dividends) is MEDIUM. If the stock is trading above our estimate of its intrinsic value, we think the likelihood of losing at least a portion of one's original investment (ex dividends) is HIGH. S&P Global registers a score of HIGH on our scale.

Firms that have safe and growing dividends score at the top right of our scale.

Dividend Track Record HEALTHY					
Fiscal Year	Div's/Share (\$)	Div Growth %	EPS (\$)	Payout Ratio	
Dec-03	0.54	NA	0.00	0.0%	
Dec-04	0.60	11.1	0.00	0.0%	
Dec-05	0.66	10.0	0.00	0.0%	
Dec-06	0.73	10.6	0.00	0.0%	
Dec-07	0.82	12.3	0.00	0.0%	
Dec-08	0.88	7.3	0.00	0.0%	
Dec-09	0.90	2.3	0.00	0.0%	
Dec-10	0.94	4.4	0.00	0.0%	
Dec-11	1.00	6.4	2.75	0.0%	
Dec-12	3.52	252.0	2.37	0.0%	
Dec-13	1.12	-68.2	2.90	0.0%	
Dec-14	1.20	7.1	-1.08	0.0%	
Dec-15	1.32	10.0	4.21	31.4%	
Dec-16	1.44	9.1	7.94	18.1%	
Dec-17	1.64	13.9	5.78	28.4%	
Dec-18	2.00	22.0	8.65	23.1%	
Dec-19	2.20	10.0	9.56	23.0%	
Dec-20	2.42	10.0	10.32	23.5%	
Dec-21	2.61	8.0	11.08	23.6%	
Dec-22	2.82	8.0	11.85	23.8%	

Light green shading denotes a dividend increase, while light red shading denotes a dividend decrease. Heavy green shading denotes a significant dividend increase, while heavy red shading denotes a significant dividend decrease or an excessive payout ratio. NA = Not Applicable.

To view our full 16-page equity report on S&P Global, please visit our website at www.valuentum.com



Ratings as of 14-Oct-2018 Data as of 6-Jul-2018

1.89%

# Stanley Black & Decker SWK FAIRLY VALUED

<b>Economic Castle</b>	Sto
Attractive	

**Company Vitals** 

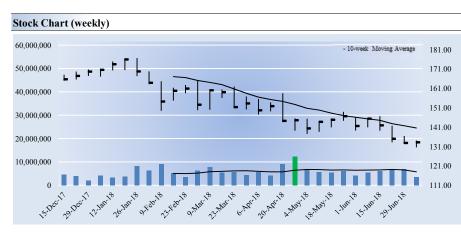
ock Fair Value Range \$106.00 - \$160.00

**Dividend Track Record** HEALTHY



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# Stanley has an impressive dividend track record of increases and a solid **Dividend Cushion ratio.**



	Key Dividend Considerations	
	Current Annual Dividend Yield	1.89%
	Annual Dividends per Share	\$2.52
	Initial Annual Div's Paid, \$10k Investment	\$189.27
Ī	Dividend Track Record	HEALTHY
	Dividend Safety	GOOD
	Valuentum Dividend Cushion <sup>™</sup>	2.5
	Dividend Growth Potential	EXCELLENT
	Risk of Capital Loss	MEDIUM
	ValueRisk™ (Equity Margin of Safety)	LOW
	The Valuentum Dividend Cushion is a ratio that compares the firm's excess cash and	ash flow to its future

vidend stream. A score above 1 indicates cash flow is sufficient to cover future dividends (higher is better)

<b>Dividend Strength</b>	h Dividend Growth			
Dividend Safety	Very Poor	Poor	Good	Excellent
Excellent				
Good				
Poor				
Very Poor				

Firms that have safe and growing dividends score at the top right of our scale

Dividend Track Record HEALTHY					
Fiscal Year	Div's/Share (\$)	Div Growth %	EPS (\$)	Payout Ratio	
Dec-03	1.03	NA	1.14	90.4%	
Dec-04	1.08	4.9	2.85	37.9%	
Dec-05	1.14	5.6	3.18	35.8%	
Dec-06	1.18	3.5	3.47	34.0%	
Dec-07	1.22	3.4	4.00	30.5%	
Dec-08	1.26	3.3	2.82	44.7%	
Dec-09	1.30	3.2	2.82	46.1%	
Dec-10	1.34	3.1	1.32	101.5%	
Dec-11	1.64	22.4	4.06	40.4%	
Dec-12	1.80	9.8	2.70	66.7%	
Dec-13	1.98	10.0	3.26	60.7%	
Dec-14	2.04	3.0	5.37	38.0%	
Dec-15	2.14	4.9	5.92	36.1%	
Dec-16	2.26	5.6	6.51	34.7%	
Dec-17	2.42	7.1	8.04	30.1%	
Dec-18	2.52	4.1	<i>8.49</i>	29.7%	
Dec-19	2.65	5.0	9.52	27.8%	
Dec-20	2.78	5.0	10.39	26.7%	
Dec-21	2.92	5.0	11.24	26.0%	
Dec-22	3.06	5.0	12.04	25.4%	

Light green shading denotes a dividend increase, while light red shading denotes a dividend decrease. Heavy green shading denotes a significant dividend increase, while heavy red shading denotes a significant dividend decrease or an excessive payout ratio. NA = Not Applicable.

To view our full 16-page equity report on Stanley Black & Decker, please visit our website at www.valuentum.com

Market Cap (USD)	\$20,297
Avg Weekly Vol (30 wks)	5,758
30-week Range (USD)	30.56 - 176.62
Valuentum Sector	Industrials
Last Fiscal Year Revenue	12,747
Last Fiscal Year EPS	8.04
Last Fiscal Year EBITDA	2,273
Forward Revenue Growth (5-yr)	5.3%
Forward EPS Growth (5-yr)	8.4%
Dividend Vitals	
Current Annual Dividend Yield	% 1.9%
Annual Dividends Per Share	2.52
Forward Dividend Payout Ratio	29.7%
3-yr Historical Dividend CAGR	5.6%
15-yr Historical Dividend CAG	R 6.1%
3-yr Hist Median Div Payout Ratio	34.7%
15-yr Hist Median Div Payout Ratio	38.0%

NMF = Not Meaningful; Est. = Estimated; FY = Fiscal Year

-		(.)	
# of Shares	Investment (\$)	Annual Div's (\$)	
25	3,328.50	63.00	
50	6,657.00	126.00	
100	13,314.00	252.00	
200	26,628.00	504.00	
300	39,942.00	756.00	
400	53,256.00	1,008.00	
500	66,570.00	1,260.00	
1,000	133,140.00	2,520.00	
2,000	266,280.00	5,040.00	
5,000	665,700.00	12,600.00	
10,000	1,331,400.00	25,200.00	
50,000	6,657,000.00	126,000.00	
100,000	13,314,000	252,000.00	
Initial annual income is based on the firm's current forward annual dividend yield and could be subject to change.			

dividend yield and could be subject to change

the use of this

# **Dividend Safety / Cushion** GOOD / 2.5 We assess the safety of a firm's dividend by adding the company's net cash to our forecast of its free cash flows over the next five years. We then divide that sum by the total expected dividends over the next five years. This process results in our Dividend Cushion™ ratio. A Dividend Cushion<sup>™</sup> above 1 indicates a firm can cover its future dividends with net cash on hand and future free cash flow, while a score below 1 signals trouble may be on the horizon. And by extension, the greater the score, the safer the dividend, as excess cash can be used to offset any unexpected earnings shortfall. Stanley Black & Decker scores a 2.5 on our Dividend Cushion<sup>™</sup>, which is GOOD.

# **Dividend Growth Potential EXCELLENT** We judge the future potential growth of the dividend by evaluating the capacity for future increases, as measured by the Dividend Cushion<sup>™</sup>, and management's willingness to consistently raise the dividend, as measured by the firm's dividend track record. Stanley Black & Decker registers an EXCELLENT rating on our scale, and we think the firm's annual dividend will be \$3.06 per share within the next several years.

**Risk of Capital Loss MEDIUM** We assess the risk of capital loss based on our analysis of a firm's intrinsic value at this point in time. If the stock is undervalued (based on our DCF process), we think the risk of failing to recoup one's original capital investment (ex dividends) is relatively LOW. If the stock is fairly valued (it falls within our fair value estimate range), we think the likelihood of losing capital (ex dividends) is MEDIUM. If the stock is trading above our estimate of its intrinsic value, we think the likelihood of losing at least a portion of one's original investment (ex dividends) is HIGH. Stanley Black & Decker registers a score of MEDIUM on our scale.



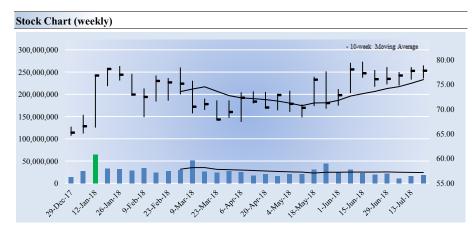
# Valuentum's Stock Dividend Research

Target TGT FAIRLY VALUED

Economic Castle	Stoc
Attractive	

**tock Fair Value Range** \$62.00 - \$94.00 Dividend Track Record HEALTHY

Target's adjusted Dividend Cushion ratio suggests there is room for continued growth in the payout.



<b>Company Vitals</b>	
Market Cap (USD)	\$42,791
Avg Weekly Vol (30 wks)	27,001
30-week Range (USD)	64.6 - 79.59
Valuentum Sector Cons	umer Staples
Last Fiscal Year Revenue	71,879
Last Fiscal Year EPS	5.32
Last Fiscal Year EBITDA	6,757
Forward Revenue Growth (5-yr)	2.1%
Forward EPS Growth (5-yr)	5.4%
Dividend Vitals	
Current Annual Dividend Yield %	3.3%
Annual Dividends Per Share	2.56
Forward Dividend Payout Ratio	48.1%
3-yr Historical Dividend CAGR	5.8%
15-yr Historical Dividend CAGR	16.5%
3-yr Hist Median Div Payout Ratio	45.1%
15-yr Hist Median Div Payout Ratio	21.0%

NMF = Not Meaningful; Est. = Estimated; FY = Fiscal Year

Initial Annual Income Per Investment (\$)			
# of Shares	Investment (\$)	Annual Div's (\$)	
25	1,944.00	64.00	
50	3,888.00	128.00	
100	7,776.00	256.00	
200	15,552.00	512.00	
300	23,328.00	768.00	
400	31,104.00	1,024.00	
500	38,880.00	1,280.00	
1,000	77,760.00	2,560.00	
2,000	155,520.00	5,120.00	
5,000	388,800.00	12,800.00	
10,000	777,600.00	25,600.00	
50,000	3,888,000.00	128,000.00	
100,000	7,776,000.00	256,000.00	

dividend yield and could be subject to change.

Dividend Safety / CushionGOOD / 1.7Target faces tough competition from long-time foeWalmart as well as rapidly-expanding online retailers,namely Amazon. Pricing competition looks to be at all-time highs. We still view Target as one of the premierretailers within the industry, however, and this in partgives us confidence to assign a Dividend Safety ratingof GOOD for now. That said, Target has beensimplifying its business operations as of late, and wecould re-evaluate our methodology for its DividendSafety rating, which currently considers the additionof incremental capital in the numerator. Such anadjustment would result in a much less attractiveDividend Cushion ratio.

# Dividend Growth PotentialEXCELLENTWe judge the future potential growth of the dividendby evaluating the capacity for future increases, asmeasured by the Dividend Cushion<sup>TM</sup>, andmanagement's willingness to consistently raise thedividend, as measured by the firm's dividend trackrecord. Target registers an EXCELLENT rating on ourscale, and we think the firm's annual dividend will be\$2.88 per share within the next several years.

**Risk of Capital Loss MEDIUM** We assess the risk of capital loss based on our analysis of a firm's intrinsic value at this point in time. If the stock is undervalued (based on our DCF process), we think the risk of failing to recoup one's original capital investment (ex dividends) is relatively LOW. If the stock is fairly valued (it falls within our fair value estimate range), we think the likelihood of losing capital (ex dividends) is MEDIUM. If the stock is trading above our estimate of its intrinsic value, we think the likelihood of losing at least a portion of one's original investment (ex dividends) is HIGH. Target registers a score of MEDIUM on our scale.

OD / 1.7	/ 1.7 EXCELLENT	
Key Dividend Cons	derations	
Current Annual Divi	dend Yield	3.29%
Annual Dividends pe	r Share	\$2.56
Initial Annual Div's I	aid, \$10k Investment	\$329.22
Dividend Track Reco	ord	HEALTHY
Dividend Safety		GOOD
Valuentum Dividend	Cushion™	1.7
Dividend Growth Por	ential	EXCELLENT
Risk of Capital Loss		MEDIUM
Unadjusted Dividend	Cushion	0.90
	n is a ratio that compares the firm's excess of	

**Div Growth Potential** 

6

 Dividend Strength
 Dividend Growth

 Dividend Safety
 Very Poor
 Poor
 Good
 Excellent

 Excellent
 Image: Constraint of the second strength of the second st

Firms that have safe and growing dividends score at the top right of our scale.

Dividend Track Record HEALTHY				
Fiscal Year	Div's/Share (\$)	Div Growth %	EPS (\$)	Payout Ratio
Jan-04	0.26	NA	2.01	12.9%
Jan-05	0.30	15.4	2.07	14.5%
Jan-06	0.36	20.0	2.71	13.3%
Jan-07	0.44	22.2	3.21	13.7%
Jan-08	0.52	18.2	3.33	15.6%
Jan-09	0.60	15.4	2.86	21.0%
Jan-10	0.66	10.0	3.30	20.0%
Jan-11	0.84	27.3	4.00	21.0%
Jan-12	1.10	31.0	4.28	25.7%
Jan-13	1.32	20.0	4.52	29.2%
Jan-14	1.58	19.7	3.07	51.5%
Jan-15	1.90	20.3	3.83	49.6%
Jan-16	2.16	13.7	5.25	41.1%
Jan-17	2.32	7.4	4.58	50.7%
Jan-18	2.40	3.4	5.32	45.1%
Jan-19	2.56	6.7	5.32	48.1%
Jan-20	2.64	3.0	5.53	47.6%
Jan-21	2.72	3.0	5.96	45.6%
Jan-22	2.80	3.0	6.42	43.6%
Jan-23	2.88	3.0	6.91	41.7%

Light green shading denotes a dividend increase, while light red shading denotes a dividend decrease. Heavy green shading denotes a significant dividend increase, while heavy red shading denotes a significant dividend decrease or an excessive payout ratio. NA = Not Applicable.

To view our full 16-page equity report on Target, please visit our website at www.valuentum.com



Visit us at www.valuentum.com

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Dividend Safety / Cushion<sup>TM</sup>

GO

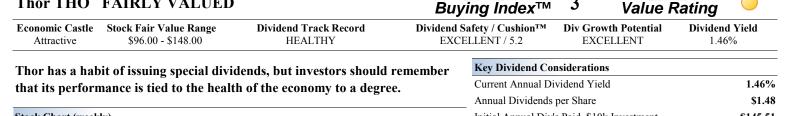
Buying Index<sup>™</sup>

Ratings as of 14-Oct-2018 Data as of 20-Jul-2018

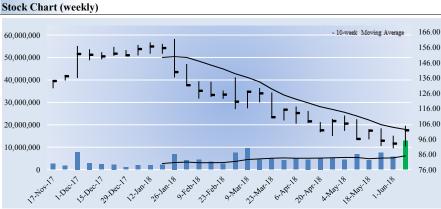
**Dividend Yield** 

VALUENTUM

Value Rating



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<b>Key Dividend Considerations</b>	
Current Annual Dividend Yield	1.46%
Annual Dividends per Share	\$1.48
Initial Annual Div's Paid, \$10k Investment	\$145.51
Dividend Track Record	HEALTHY
Dividend Safety	EXCELLENT
Valuentum Dividend Cushion <sup>™</sup>	5.2
Dividend Growth Potential	EXCELLENT
Risk of Capital Loss	MEDIUM
ValueRisk <sup>™</sup> (Equity Margin of Safety)	MEDIUM
The Valuentum Dividend Cushion is a ratio that compares the firm's excess cas dividend stream. A score above 1 indicates cash flow is sufficient to cover future	

Ratings as of 14-Oct-2018

3

Data as of 8-Jun-2018

VALUENTUM

<b>Dividend Strength</b>		Dividend Growth	h	
Dividend Safety	Very Poor	Poor	Good	Excellent
Excellent				
Good				
Poor				
Very Poor				

Firms that have safe and growing dividends score at the top right of our scale

Dividend Track l	Record			HEALTHY
Fiscal Year	Div's/Share (\$)	Div Growth %	EPS (\$)	Payout Ratio
Jul-03	0.03	NA	0.94	3.2%
Jul-04	0.09	200.0	1.37	6.6%
Jul-05	0.37	311.1	1.84	20.1%
Jul-06	0.25	-33.8	2.13	11.5%
Jul-07	1.28	422.4	3.03	42.2%
Jul-08	2.28	78.1	2.41	94.6%
Jul-09	0.28	-87.7	1.67	16.8%
Jul-10	0.78	178.6	0.31	251.6%
Jul-11	0.40	-48.7	2.07	19.3%
Jul-12	0.60	50.0	1.92	31.3%
Jul-13	2.22	270.0	2.26	98.2%
Jul-14	1.92	-13.5	2.86	67.1%
Jul-15	1.08	-43.8	3.29	32.8%
Jul-16	1.20	11.1	3.79	31.7%
Jul-17	1.32	10.0	7.09	18.6%
Jul-18	1.48	12.1	9.06	16.3%
Jul-19	1.70	15.0	10.25	16.6%
Jul-20	1.91	12.0	10.46	18.2%
Jul-21	2.10	10.0	10.67	19.6%
Jul-22	2.31	10.0	10.89	21.2%
	42 2 4 1 4 2		1 . 1	

Light green shading denotes a dividend increase, while light red shading denotes a dividend decrease. Heavy green shading denotes a significant dividend increase, while heavy red shading denotes a significant dividend decrease or an excessive payout ratio. NA = Not Applicable.

To view our full 16-page equity report on Thor, please visit our website at www.valuentum.com

**Company Vitals** Market Cap (USD) \$5.366 4,688 Avg Weekly Vol (30 wks) 30-week Range (USD) 89.89 - 161.48 Valuentum Sector Industrials Last Fiscal Year Revenue 7,247 Last Fiscal Year EPS 7.09 Last Fiscal Year EBITDA 671 Forward Revenue Growth (5-yr) 6.0% Forward EPS Growth (5-yr) 8.9% **Dividend Vitals** Current Annual Dividend Yield % 1.5% Annual Dividends Per Share 1.48 Forward Dividend Payout Ratio 16.3% 3-yr Historical Dividend CAGR 11.1% 15-yr Historical Dividend CAGR 29.79 3-yr Hist Median Div Payout Ratio 31.79 15-yr Hist Median Div Payout Ratio 31.39

Valuentum's Stock Dividend Research

Thor THO FAIRLY VALUED

NMF = Not Meaningful; Est. = Estimated; FY = Fiscal Year

Initial Annual Income Per Investment (\$)				
# of Shares	Investment (\$)	Annual Div's (\$)		
25	2,542.75	37.00		
50	5,085.50	74.00		
100	10,171.00	148.00		
200	20,342.00	296.00		
300	30,513.00	444.00		
400	40,684.00	592.00		
500	50,855.00	740.00		
1,000	101,710.00	1,480.00		
2,000	203,420.00	2,960.00		
5,000	508,550.00	7,400.00		
10,000	1,017,100.00	14,800.00		
50,000	5,085,500.00	74,000.00		
100,000	10,171,000	148,000.00		
Initial annual income is based on the firm's current forward annual				

dividend yield and could be subject to change

**Dividend Safety / Cushion EXCELLENT / 5.2** We assess the safety of a firm's dividend by adding the company's net cash to our forecast of its free cash flows over the next five years. We then divide that sum by the total expected dividends over the next five years. This process results in our Dividend Cushion™ ratio. A Dividend Cushion<sup>™</sup> above 1 indicates a firm can cover its future dividends with net cash on hand and future free cash flow, while a score below 1 signals trouble may be on the horizon. And by extension, the greater the score, the safer the dividend, as excess cash can be used to offset any unexpected earnings shortfall. Thor scores a 5.2 on our Dividend Cushion<sup>™</sup>, which is EXCELLENT.

Dividend Growth Potential	EXCELLENT
We judge the future potential gro	wth of the dividend
by evaluating the capacity for t	future increases, as
measured by the Dividend	Cushion <sup>™</sup> , and
management's willingness to co	nsistently raise the
dividend, as measured by the fin	rm's dividend track
record. Thor registers an EXCEL	LENT rating on our
scale, and we think the firm's ann	ual dividend will be
\$2.31 per share within the next sev	veral vears.

**Risk of Capital Loss MEDIUM** We assess the risk of capital loss based on our analysis of a firm's intrinsic value at this point in time. If the stock is undervalued (based on our DCF process), we think the risk of failing to recoup one's original capital investment (ex dividends) is relatively LOW. If the stock is fairly valued (it falls within our fair value estimate range), we think the likelihood of losing capital (ex dividends) is MEDIUM. If the stock is trading above our estimate of its intrinsic value, we think the likelihood of losing at least a portion of one's original investment (ex dividends) is HIGH. Thor registers a score of MEDIUM on our scale.



VALUENTUM

Buying Index<sup>™</sup>

Ratings as of 14-Oct-2018 Data as of 27-Jul-2018

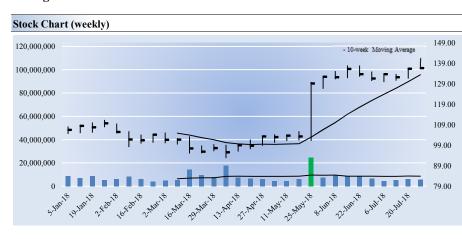
**Dividend Yield** 

Value Rating

# Tiffany TIF OVERVALUED 4.2%

<b>Economic Castle</b>	Stock Fair Value Range	Dividend Track Record	Dividend Safety / Cushion <sup>TM</sup>
Attractive	\$87.00 - \$131.00	HEALTHY	GOOD / 2.3

# Tiffany's dividend growth prospects look strong, but its yield could be stronger.



GOOD / 2.3	EXCELLENT	1.61%
Key Dividend C	Considerations	
Current Annual	Dividend Yield	1.61%
Annual Dividend	ls per Share	\$2.20
Initial Annual D	iv's Paid, \$10k Investment	\$160.96
Dividend Track	Record	HEALTHY
Dividend Safety		GOOD
Valuentum Divid	dend Cushion <sup>™</sup>	2.3
Dividend Growth	h Potential	EXCELLENT
Risk of Capital I	LOSS	HIGH
ValueRisk <sup>™</sup> (Ec	quity Margin of Safety)	LOW
	Cushion is a ratio that compares the firm's excer bove 1 indicates cash flow is sufficient to cover	

**Div Growth Potential** 

4

<b>Dividend Strength</b>		Dividend Growt	h	
Dividend Safety	Very Poor	Poor	Good	Excellent
Excellent				
Good				
Poor				

Firms that have safe and growing dividends score at the top right of our scale.

Very Poor

Dividend Track Record HEALTHY					
Div's/Share (\$)	Div Growth %	EPS (\$)	Payout Ratio		
0.19	NA	1.45	13.1%		
0.23	21.1	2.05	11.2%		
0.30	30.4	1.75	17.1%		
0.38	26.7	1.80	21.1%		
0.52	36.8	2.40	21.7%		
0.66	26.9	1.74	37.9%		
0.68	3.0	2.12	32.1%		
0.95	39.7	2.87	33.1%		
1.12	17.9	3.40	32.9%		
1.25	11.6	3.25	38.5%		
1.34	7.2	1.41	95.0%		
1.48	10.4	3.73	39.7%		
1.58	6.8	3.59	44.0%		
1.75	10.8	3.55	49.3%		
1.95	11.4	2.96	65.9%		
2.20	12.8	4.80	45.9%		
2.46	12.0	5.46	45.1%		
2.71	10.0	6.14	44.1%		
2.98	10.0	6.88	43.4%		
3.22	8.0	7.67	42.0%		
	Div's/Share (\$) 0.19 0.23 0.30 0.38 0.52 0.66 0.68 0.95 1.12 1.25 1.34 1.48 1.58 1.75 1.95 <b>2.20</b> 2.46 2.71 2.98	Div/s/Share (\$)         Div Growth %           0.19         NA           0.23         21.1           0.30         30.4           0.31         30.4           0.32         26.7           0.52         36.8           0.66         26.9           0.68         3.0           0.95         39.7           1.12         17.9           1.25         11.6           1.34         7.2           1.48         10.4           1.58         6.8           1.75         10.8           1.95         11.4 <b>2.20 12.8</b> 2.46         12.0           2.71         10.0           2.98         10.0	Div S/Share (\$)         Div Growth %         EPS (\$)           0.19         NA         1.45           0.23         21.1         2.05           0.30         30.4         1.75           0.30         30.4         1.75           0.31         26.7         1.80           0.52         36.8         2.40           0.66         26.9         1.74           0.68         3.0         2.12           0.95         39.7         2.87           1.12         17.9         3.40           1.25         11.6         3.25           1.34         7.2         1.41           1.48         10.4         3.73           1.58         6.8         3.59           1.75         10.8         3.55           1.95         11.4         2.96           2.20         12.8         4.80           2.46         12.0         5.46           2.71         10.0         6.14           2.98         10.0         6.88		

Light green shading denotes a dividend increase, while light red shading denotes a dividend decrease. Heavy green shading denotes a significant dividend increase, while heavy red shading denotes a significant dividend decrease or an excessive payout ratio. NA = Not Applicable.

To view our full 16-page equity report on Tiffany, please visit our website at www.valuentum.com

Company Vitals	
Market Cap (USD)	\$17,099
Avg Weekly Vol (30 wks)	7,930
30-week Range (USD) 92.77	- 141.64
Valuentum Sector Consumer Disc	cretionary
Last Fiscal Year Revenue	4,170
Last Fiscal Year EPS	2.96
Last Fiscal Year EBITDA	993
Forward Revenue Growth (5-yr)	5.9%
Forward EPS Growth (5-yr)	21.0%
Dividend Vitals	
Current Annual Dividend Yield %	1.6%
Annual Dividends Per Share	2.20
Forward Dividend Payout Ratio	45.9%
3-yr Historical Dividend CAGR	11.7%
15-yr Historical Dividend CAGR	17.7%
3-yr Hist Median Div Payout Ratio	49.3%
15-yr Hist Median Div Payout Ratio	33.1%

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NMF = Not Meaningful; Est. = Estimated; FY = Fiscal Year

Initial Annual Income Per Investment (\$)					
# of Shares	Investment (\$)	Annual Div's (\$)			
25	3,417.00	55.00			
50	6,834.00	110.00			
100	13,668.00	220.00			
200	27,336.00	440.00			
300	41,004.00	660.00			
400	54,672.00	880.00			
500	68,340.00	1,100.00			
1,000	136,680.00	2,200.00			
2,000	273,360.00	4,400.00			
5,000	683,400.00	11,000.00			
10,000	1,366,800.00	22,000.00			
50,000	6,834,000.00	110,000.00			
100,000	13,668,000	220,000.00			
Initial annual income is based on the firm's current forward annual					

dividend yield and could be subject to change.

Dividend Safety / CushionGOOD / 2.3We assess the safety of a firm's dividend by adding the<br/>company's net cash to our forecast of its free cash<br/>flows over the next five years. We then divide that<br/>sum by the total expected dividends over the next five<br/>years. This process results in our Dividend Cushion<sup>TM</sup><br/>above 1 indicates a firm<br/>can cover its future dividends with net cash on hand<br/>and future free cash flow, while a score below 1<br/>signals trouble may be on the horizon. And by<br/>extension, the greater the score, the safer the dividend,<br/>as excess cash can be used to offset any unexpected<br/>earnings shortfall. Tiffany scores a 2.3 on our<br/>Dividend Cushion<sup>TM</sup>, which is GOOD.

# % Dividend Growth Potential EXCELLENT % We judge the future potential growth of the dividend % by evaluating the capacity for future increases, as % measured by the Dividend Cushion™, and % management's willingness to consistently raise the dividend, as measured by the firm's dividend track record. Tiffany registers an EXCELLENT rating on S1 our scale, and we think the firm's annual dividend will be \$3.22 per share within the next several years.

# **Risk of Capital Loss**

We assess the risk of capital loss based on our analysis of a firm's intrinsic value at this point in time. If the stock is undervalued (based on our DCF process), we think the risk of failing to recoup one's original capital investment (ex dividends) is relatively LOW. If the stock is fairly valued (it falls within our fair value estimate range), we think the likelihood of losing capital (ex dividends) is MEDIUM. If the stock is trading above our estimate of its intrinsic value, we think the likelihood of losing at least a portion of one's original investment (ex dividends) is HIGH. Tiffany registers a score of HIGH on our scale.

HIGH



TJX Cos' strong Dividend Cushion ratio suggests its dividend has plenty of room for continued expansion thanks in part to a healthy balance sheet.

### Stock Chart (weekly) 117.00 140,000,000 10-week Moving Average FL 120.000.000 107.00 100 000 000 . . . . . 97 00 80,000,000 60 000 000 87.00 40,000,000 77.00 20.000.000 0 67.00

Key Dividend Considerations	
Current Annual Dividend Yield	1.44%
Annual Dividends per Share	\$1.56
Initial Annual Div's Paid, \$10k Investment	\$143.59
Dividend Track Record	HEALTHY
Dividend Safety	EXCELLENT
Valuentum Dividend Cushion <sup>™</sup>	2.9
Dividend Growth Potential	EXCELLENT
Risk of Capital Loss	MEDIUM
ValueRisk <sup>™</sup> (Equity Margin of Safety)	MEDIUM
The Valuentum Dividend Cushion is a ratio that compares the firm's excess ca	

dividend stream. A score above 1 indicates cash flow is sufficient to cover future dividends (higher is be

	Dividend Growt	h	
Very Poor	Poor	Good	Excellent
	Very Poor	Very Poor Poor	

Firms that have safe and growing dividends score at the top right of our scale

Dividend Track Record HEALTHY					
Fiscal Year	Div's/Share (\$)	Div Growth %	EPS (\$)	Payout Ratio	
Jan-04	0.07	NA	1.28	5.5%	
Jan-05	0.09	21.4	1.30	6.5%	
Jan-06	0.12	35.3	1.41	8.2%	
Jan-07	0.14	17.4	1.63	8.3%	
Jan-08	0.17	25.9	1.66	10.2%	
Jan-09	0.21	23.5	2.08	10.1%	
Jan-10	0.24	14.3	1.42	16.9%	
Jan-11	0.29	20.8	1.65	17.6%	
Jan-12	0.36	24.1	1.93	18.7%	
Jan-13	0.44	22.2	2.55	17.3%	
Jan-14	0.55	25.0	2.94	18.7%	
Jan-15	0.67	21.8	3.15	21.3%	
Jan-16	0.81	20.9	3.33	24.3%	
Jan-17	0.99	22.2	3.46	28.6%	
Jan-18	1.19	20.2	4.04	29.5%	
Jan-19	1.56	31.1	4.98	31.3%	
Jan-20	1.79	15.0	5.47	32.8%	
Jan-21	2.01	12.0	6.07	33.1%	
Jan-22	2.25	12.0	6.72	33.5%	
Jan-23	2.48	10.0	7.43	33.3%	

Light green shading denotes a dividend increase, while light red shading denotes a dividend decrease. Heavy green shading denotes a significant dividend increase, while heavy red shading denotes a significant dividend decrease or an excessive payout ratio. NA = Not Applicable.

To view our full 16-page equity report on TJX Cos, please visit our website at www.valuentum.com

**Company Vitals** Market Cap (USD) \$70.193 Avg Weekly Vol (30 wks) 16,564 30-week Range (USD) 79.72 - 113.28 Valuentum Sector Consumer Discretionary Last Fiscal Year Revenue 35.865 Last Fiscal Year EPS 4 04 Last Fiscal Year EBITDA 4,713 Forward Revenue Growth (5-yr) 5.6% Forward EPS Growth (5-yr) 13.0% **Dividend Vitals** Current Annual Dividend Yield % 1.4% Annual Dividends Per Share 1.56 Forward Dividend Payout Ratio 31.3% 3-yr Historical Dividend CAGR 24.4% 23.0% 15-yr Historical Dividend CAGR 3-yr Hist Median Div Payout Ratio 28.6% 17.3% 15-yr Hist Median Div Payout Ratio

NMF = Not Meaningful; Est. = Estimated; FY = Fiscal Year

Initial Annual Income Per Investment (\$)					
# of Shares	Investment (\$)	Annual Div's (\$)			
25	2,716.00	39.00			
50	5,432.00	78.00			
100	10,864.00	156.00			
200	21,728.00	312.00			
300	32,592.00	468.00			
400	43,456.00	624.00			
500	54,320.00	780.00			
1,000	108,640.00	1,560.00			
2,000	217,280.00	3,120.00			
5,000	543,200.00	7,800.00			
10,000	1,086,400.00	15,600.00			
50,000	5,432,000.00	78,000.00			
100,000	10,864,000	156,000.00			
Initial annual income is based on the firm's current forward annual					

dividend yield and could be subject to change

**Dividend Safety / Cushion** EXCELLENT / 2.9 We assess the safety of a firm's dividend by adding the company's net cash to our forecast of its free cash flows over the next five years. We then divide that sum by the total expected dividends over the next five vears. This process results in our Dividend Cushion<sup>™</sup> ratio. A Dividend Cushion<sup>™</sup> above 1 indicates a firm can cover its future dividends with net cash on hand and future free cash flow, while a score below 1 signals trouble may be on the horizon. And by extension, the greater the score, the safer the dividend, as excess cash can be used to offset any unexpected earnings shortfall. TJX Cos scores a 2.9 on our Dividend Cushion<sup>™</sup>, which is EXCELLENT.

# **Dividend Growth Potential** EXCELLENT We judge the future potential growth of the dividend by evaluating the capacity for future increases, as measured by the Dividend Cushion<sup>™</sup>, and management's willingness to consistently raise the dividend, as measured by the firm's dividend track record. TJX Cos registers an EXCELLENT rating on our scale, and we think the firm's annual dividend will be \$2.48 per share within the next several years.

**Risk of Capital Loss MEDIUM** We assess the risk of capital loss based on our analysis of a firm's intrinsic value at this point in time. If the stock is undervalued (based on our DCF process), we think the risk of failing to recoup one's original capital investment (ex dividends) is relatively LOW. If the stock is fairly valued (it falls within our fair value estimate range), we think the likelihood of losing capital (ex dividends) is MEDIUM. If the stock is trading above our estimate of its intrinsic value, we think the likelihood of losing at least a portion of one's original investment (ex dividends) is HIGH. TJX Cos registers a score of MEDIUM on our scale.

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# Tapestry TPR FAIRLY VALUED

Economic Castle	St
Very Attractive	

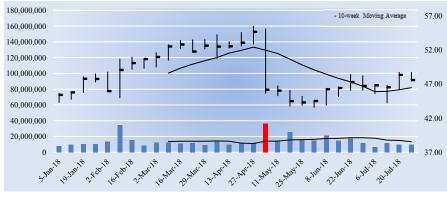
Valuentum's Stock Dividend Research

tock Fair Value Range \$37.00 - \$55.00

**Dividend Track Record** HEALTHY

Tapestry's purchase of Kate Spade has impacted its balance sheet, but free cash flow generation has been sufficient in covering annual dividends.

# Stock Chart (weekly)



<b>Company Vitals</b>	
Market Cap (USD)	\$13,453
Avg Weekly Vol (30 wks)	14,179
30-week Range (USD)	43.54 - 55.5
Valuentum Sector Consumer I	Discretionary
Last Fiscal Year Revenue	4,488
Last Fiscal Year EPS	2.09
Last Fiscal Year EBITDA	1,000
Forward Revenue Growth (5-yr)	8.2%
Forward EPS Growth (5-yr)	8.4%
Dividend Vitals	
Current Annual Dividend Yield %	2.8%
Annual Dividends Per Share	1.35
Forward Dividend Payout Ratio	51.4%
3-yr Historical Dividend CAGR	0.0%
15-yr Historical Dividend CAGR	NA
3-yr Hist Median Div Payout Ratio	81.8%
15-yr Hist Median Div Payout Ratio NMF = Not Meaningful; Est. = Estimated; FY = Fiscal	16.3% <sub>Year</sub>

Initial Annual Income Per Investment (\$)

# of Shares	Investment (\$)	Annual Div's (\$)		
25	1,189.25	33.75		
50	2,378.50	67.50		
100	4,757.00	135.00		
200	9,514.00	270.00		
300	14,271.00	405.00		
400	19,028.00	540.00		
500	23,785.00	675.00		
1,000	47,570.00	1,350.00		
2,000	95,140.00	2,700.00		
5,000	237,850.00	6,750.00		
10,000	475,700.00	13,500.00		
50,000	2,378,500.00	67,500.00		
100,000	4,757,000.00	135,000.00		
Initial annual income is based on the firm's current forward annual				

dividend yield and could be subject to change

**Dividend Safety / Cushion** GOOD / 1.8 Tapestry's balance sheet health has been impacted by its purchase of Kate Spade for \$2.4 billion in cash. Our updated Dividend Cushion ratio reflects this change in balance sheet strength, and despite the recently increased million annual synergy target (to \$100-\$115 million), we're not fond of what the deal does for Tapestry's financial position. Free cash flow generation has been under pressure in recent years, but it has still been strong enough to cover annual run rate cash dividend obligations. We're not expecting meaningful growth in the payout in the near term either, but expectations for continues strength in free cash flow generation gives us reason enough to rate Tapestry's Dividend Safety as GOOD.

**Dividend Growth Potential** GOOD We judge the future potential growth of the dividend by evaluating the capacity for future increases, as measured by the Dividend Cushion<sup>™</sup>, and management's willingness to consistently raise the dividend, as measured by the firm's dividend track record. Tapestry registers an GOOD rating on our scale, and we think the firm's annual dividend will be \$1.35 per share within the next several years.

## **Risk of Capital Loss MEDIUM** We assess the risk of capital loss based on our analysis of a firm's intrinsic value at this point in time. If the stock is undervalued (based on our DCF process), we think the risk of failing to recoup one's original capital investment (ex dividends) is relatively LOW. If the stock is fairly valued (it falls within our fair value estimate range), we think the likelihood of losing capital (ex dividends) is MEDIUM. If the stock is trading above our estimate of its intrinsic value, we think the likelihood of losing at least a portion of one's original investment (ex dividends) is HIGH. Tapestry registers a score of MEDIUM on our scale.

OOD / 1.8	GOOD	2.84%
Key Dividend Co	nsiderations	
Current Annual D	ividend Yield	2.84%
Annual Dividends	per Share	\$1.35
Initial Annual Div	's Paid, \$10k Investment	\$283.79
Dividend Track R	ecord	HEALTHY
Dividend Safety		GOOD
Valuentum Divide	nd Cushion™	1.8
Dividend Growth	Potential	GOOD
Risk of Capital Lo	SS	MEDIUM
ValueRisk <sup>™</sup> (Equ	ity Margin of Safety)	LOW
	shion is a ratio that compares the firm's excess ca ve 1 indicates cash flow is sufficient to cover futu	

**Div Growth Potential** 

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Dividend Strength	l	Dividend Growt	h	
Dividend Safety	Very Poor	Poor	Good	Excellent
Excellent				
Good				
Poor				
Very Poor				

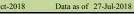
Firms that have safe and growing dividends score at the top right of our scale.

Dividend Track Record				HEALTHY
Fiscal Year	Div's/Share (\$)	Div Growth %	EPS (\$)	Payout Ratio
Jun-03	0.00	0.0	0.40	0.0%
Jun-04	0.00	0.0	0.68	0.0%
Jun-05	0.00	0.0	1.00	0.0%
Jun-06	0.00	0.0	1.27	0.0%
Jun-07	0.00	0.0	1.69	0.0%
Jun-08	0.00	0.0	2.17	0.0%
Jun-09	0.08	0.0	1.91	4.2%
Jun-10	0.38	375.0	2.33	16.3%
Jun-11	0.68	78.9	2.92	23.3%
Jun-12	0.98	44.1	3.53	27.8%
Jun-13	1.24	26.5	3.61	34.3%
Jun-14	1.35	8.9	2.79	48.4%
Jun-15	1.35	0.0	1.45	93.1%
Jun-16	1.35	0.0	1.65	81.8%
Jun-17	1.35	0.0	2.09	64.6%
Jun-18	1.35	0.0	2.63	51.4%
Jun-19	1.35	0.0	2.88	46.9%
Jun-20	1.35	0.0	2.96	45.6%
Jun-21	1.35	0.0	3.04	44.4%
Jun-22	1.35	0.0	3.13	43.2%

Light green shading denotes a dividend increase, while light red shading denotes a dividend decrease. Heavy green shading denotes a significant dividend increase, while heavy red shading denotes a significant dividend decrease or an excessive payout ratio. NA = Not Applicable.

To view our full 16-page equity report on Tapestry, please visit our website at www.valuentum.com

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**Dividend Yield** 

ALUENTUM

Dividend Safety / Cushion<sup>TM</sup>

GO

Buying Index<sup>™</sup>

VALUENTUM

Value Rating

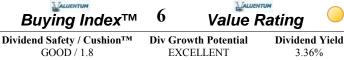
Ratings as of 14-Oct-2018 Data as of 17-Aug-2018

# Taiwan Semiconductor TSM FAIRLY VALUED

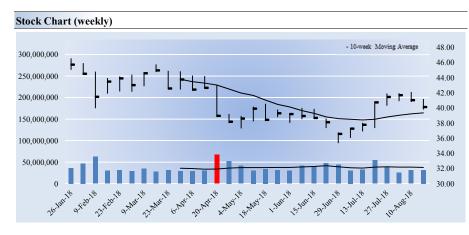
Economic	Cas
Attract	ive

stle **Stock Fair Value Range** \$29.00 - \$48.00

**Dividend Track Record** HEALTHY



Taiwan Semiconductor's dividend is exposed to exchange rate fluctuations, but its balance sheet strength drives its Dividend Cushion ratio.



<b>Company Vitals</b>	
Market Cap (USD)	\$208,117
Avg Weekly Vol (30 wks)	37,333
30-week Range (USD)	35.35 - 46.57
Valuentum Sector Informatio	n Technology
Last Fiscal Year Revenue	32,977
Last Fiscal Year EPS	2.24
Last Fiscal Year EBITDA	21,785
Forward Revenue Growth (5-yr)	6.4%
Forward EPS Growth (5-yr)	6.6%
Dividend Vitals	
Current Annual Dividend Yield %	3.4%
Annual Dividends Per Share	1.35
Forward Dividend Payout Ratio	58.6%
3-yr Historical Dividend CAGR	INF
15-yr Historical Dividend CAGR	NA
3-yr Hist Median Div Payout Ratio	47.0%
15-yr Hist Median Div Payout Ratio	42.1%

NMF = Not Meaningful; Est. = Estimated; FY = Fiscal Year

Initial Annual Income Per Investment (\$)					
# of Shares	Investment (\$)	Annual Div's (\$)			
25	1,003.25	33.75			
50	2,006.50	67.50			
100	4,013.00	135.00			
200	8,026.00	270.00			
300	12,039.00	405.00			
400	16,052.00	540.00			
500	20,065.00	675.00			
1,000	40,130.00	1,350.00			
2,000	80,260.00	2,700.00			
5,000	200,650.00	6,750.00			
10,000	401,300.00	13,500.00			
50,000	2,006,500.00	67,500.00			
100,000	4,013,000.00	135,000.00			
Initial annual income is based on the firm's current forward annual					

dividend yield and could be subject to change

**Dividend Safety / Cushion** GOOD / 1.8 We assess the safety of a firm's dividend by adding the company's net cash to our forecast of its free cash flows over the next five years. We then divide that sum by the total expected dividends over the next five years. This process results in our Dividend Cushion™ ratio. A Dividend Cushion<sup>™</sup> above 1 indicates a firm can cover its future dividends with net cash on hand and future free cash flow, while a score below 1 signals trouble may be on the horizon. And by extension, the greater the score, the safer the dividend, as excess cash can be used to offset any unexpected earnings shortfall. Taiwan Semiconductor scores a 1.8 on our Dividend Cushion<sup>™</sup>, which is GOOD.

### **Dividend Growth Potential EXCELLENT** We judge the future potential growth of the dividend by evaluating the capacity for future increases, as measured by the Dividend Cushion<sup>™</sup>, and management's willingness to consistently raise the dividend, as measured by the firm's dividend track record. Taiwan Semiconductor registers an EXCELLENT rating on our scale, and we think the firm's annual dividend will be \$1.980 per share within the next several years.

**Risk of Capital Loss MEDIUM** We assess the risk of capital loss based on our analysis of a firm's intrinsic value at this point in time. If the stock is undervalued (based on our DCF process), we think the risk of failing to recoup one's original capital investment (ex dividends) is relatively LOW. If the stock is fairly valued (it falls within our fair value estimate range), we think the likelihood of losing capital (ex dividends) is MEDIUM. If the stock is trading above our estimate of its intrinsic value, we think the likelihood of losing at least a portion of one's original investment (ex dividends) is HIGH. Taiwan Semiconductor registers a score of MEDIUM on our scale.

Key Dividend Considerations	
Current Annual Dividend Yield	3.36%
Annual Dividends per Share	\$1.35
Initial Annual Div's Paid, \$10k Investment	\$336.41
Dividend Track Record	HEALTHY
Dividend Safety	GOOD
Valuentum Dividend Cushion <sup>™</sup>	1.8
Dividend Growth Potential	EXCELLENT
Risk of Capital Loss	MEDIUM
ValueRisk <sup>™</sup> (Equity Margin of Safety)	MEDIUM
The Valuentum Dividend Cushion is a ratio that compares the firm's excess cash ar dividend stream. A score above 1 indicates cash flow is sufficient to cover future div	

Dividend Strength Dividend Growth				
Dividend Safety	Very Poor	Poor	Good	Excellent
Excellent				
Good				
Poor				
Very Poor				

Firms that have safe and growing dividends score at the top right of our scale.

Dividend Track Record HEALTHY				
Fiscal Year	Div's/Share (\$)	Div Growth %	EPS (\$)	Payout Ratio
Dec-03	0.00	0.0	0.32	0.0%
Dec-04	0.00	0.0	0.58	0.0%
Dec-05	0.31	0.0	0.56	55.4%
Dec-06	0.31	0.0	0.74	41.9%
Dec-07	0.36	16.1	0.64	56.3%
Dec-08	0.40	11.1	0.58	69.0%
Dec-09	0.36	-10.0	0.54	66.7%
Dec-10	0.37	2.8	1.07	34.6%
Dec-11	0.41	10.8	0.88	46.6%
Dec-12	0.40	-2.4	1.11	36.0%
Dec-13	0.50	25.0	1.19	42.0%
Dec-14	0.50	0.0	1.55	32.3%
Dec-15	0.73	45.6	1.73	42.1%
Dec-16	0.94	29.1	2.00	47.0%
Dec-17	1.16	23.3	2.24	51.6%
Dec-18	1.35	16.4	2.30	58.6%
Dec-19	1.49	10.0	2.59	57.4%
Dec-20	1.63	10.0	2.81	58.1%
Dec-21	1.80	10.0	2.98	60.2%
Dec-22	1.98	10.0	3.08	64.1%

Light green shading denotes a dividend increase, while light red shading denotes a dividend decrease. Heavy green shading denotes a significant dividend increase, while heavy red shading denotes a significant dividend decrease or an excessive payout ratio. NA = Not Applicable.

To view our full 16-page equity report on Taiwan Semiconductor, please visit our website at www.valuentum.com



Ratings as of 14-Oct-2018 Data as of 20-Jul-2018

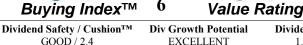
# **Texas Roadhouse TXRH FAIRLY VALUED**

Economic Castle	Stoc
Attractive	

**Company Vitals** 

k Fair Value Range \$43.00 - \$71.00

**Dividend Track Record** HEALTHY

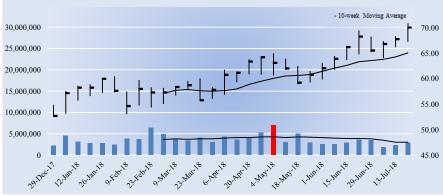


ALUENTUM

**Dividend Yield** 1.43%

# Texas Roadhouse boasts a strong Dividend Cushion ratio thanks in part to its balance sheet strength.





55.00	The Valuentum Dividend Cu dividend stream. A score abo
50.00	
45.00	<b>Dividend Strengt</b>
And Brand And And And And And And And And And A	Dividend Safety
	Excellent
Dividend Safety / Cushion GOOD / 2.4	Good
We assess the safety of a firm's dividend by adding the	Good
company's net cash to our forecast of its free cash flows over the next five years. We then divide that	Poor
sum by the total expected dividends over the next five	
years. This process results in our Dividend Cushion <sup>™</sup>	Very Poor
ratio. A Dividend Cushion <sup>™</sup> above 1 indicates a firm	

**Key Dividend Considerations** Current Annual Dividend Yield 1.43% Annual Dividends per Share \$1.00 Initial Annual Div's Paid, \$10k Investment \$142.84 HEALTHY Dividend Track Record GOOD Dividend Safety Valuentum Dividend Cushion<sup>™</sup> 2.4 Dividend Growth Potential EXCELLENT Risk of Capital Loss **MEDIUM** ValueRisk<sup>™</sup> (Equity Margin of Safety) MEDIUM Cushion is a ratio that compares the firm's excess cash and cash flow to its future ove 1 indicates cash flow is sufficient to cover future dividends (higher is better)

<b>Dividend Strength</b>	I	Dividend Growt	h	
Dividend Safety	Very Poor	Poor	Good	Excellent
Excellent				
Good				
Poor				
Very Poor				

Firms that have safe and growing dividends score at the top right of our scale.

Dividend Track Record HEALTHY				
Fiscal Year	Div's/Share (\$)	Div Growth %	EPS (\$)	Payout Ratio
Dec-03	0.00	0.0	0.00	0.0%
Dec-04	0.00	0.0	0.00	0.0%
Dec-05	0.00	0.0	0.25	0.0%
Dec-06	0.00	0.0	0.42	0.0%
Dec-07	0.00	0.0	0.44	0.0%
Dec-10	0.00	0.0	0.51	0.0%
Dec-09	0.00	0.0	0.52	0.0%
Dec-10	0.00	0.0	0.67	0.0%
Dec-11	0.32	0.0	0.80	40.0%
Dec-12	0.46	43.8	0.88	52.3%
Dec-13	0.48	4.3	1.00	48.0%
Dec-14	0.60	25.0	1.13	53.1%
Dec-15	0.68	13.3	1.23	55.3%
Dec-16	0.76	11.8	1.37	55.5%
Dec-17	0.84	10.5	1.63	51.5%
Dec-18	1.00	19.0	2.43	41.1%
Dec-19	1.10	10.0	2.77	39.7%
Dec-20	1.21	10.0	3.09	39.1%
Dec-21	1.31	8.0	3.42	38.2%
Dec-22	1.41	8.0	3.74	37.7%

Light green shading denotes a dividend increase, while light red shading denotes a dividend decrease. Heavy green shading denotes a significant dividend increase, while heavy red shading denotes a significant dividend decrease or an excessive payout ratio. NA = Not Applicable.

To view our full 16-page equity report on Texas Roadhouse, please visit our website at www.valuentum.com

Market Cap (USD)	\$5,008
Avg Weekly Vol (30 wks)	3,588
30-week Range (USD)	52.65 - 70.86
Valuentum Sector Consumer	Discretionary
Last Fiscal Year Revenue	2,220
Last Fiscal Year EPS	1.84
Last Fiscal Year EBITDA	280
Forward Revenue Growth (5-yr)	9.4%
Forward EPS Growth (5-yr)	15.3%
Dividend Vitals	
Current Annual Dividend Yield %	1.4%
Annual Dividends Per Share	1.00
Forward Dividend Payout Ratio	41.1%
3-yr Historical Dividend CAGR	INF
15-yr Historical Dividend CAGR	NA
3-yr Hist Median Div Payout Ratio	55.3%
15-yr Hist Median Div Payout Ratio NMF = Not Meaningful; Est. = Estimated; FY = Fisc:	0.0% al Year

Initial Annual Income Per Investment (\$)

Initial Annua	Theome I er Thves	sument (\$)				
# of Shares	Investment (\$)	Annual Div's (\$)				
25	1,750.25	25.00				
50	3,500.50	50.00				
100	7,001.00	100.00				
200	14,002.00	200.00				
300	21,003.00	300.00				
400	28,004.00	400.00				
500	35,005.00	500.00				
1,000	70,010.00	1,000.00				
2,000	140,020.00	2,000.00				
5,000	350,050.00	5,000.00				
10,000	700,100.00	10,000.00				
50,000	3,500,500.00	50,000.00				
100,000	7,001,000.00	100,000.00				
Initial annual income is	Initial annual income is based on the firm's current forward annual					

dividend yield and could be subject to change

can cover its future dividends with net cash on hand and future free cash flow, while a score below 1 signals trouble may be on the horizon. And by extension, the greater the score, the safer the dividend, as excess cash can be used to offset any unexpected earnings shortfall. Texas Roadhouse scores a 2.4 on our Dividend Cushion<sup>™</sup>, which is GOOD.

# **Dividend Growth Potential EXCELLENT** We judge the future potential growth of the dividend by evaluating the capacity for future increases, as measured by the Dividend Cushion<sup>™</sup>, and management's willingness to consistently raise the dividend, as measured by the firm's dividend track record. Texas Roadhouse registers an EXCELLENT rating on our scale, and we think the firm's annual dividend will be \$1.41 per share within the next several years.

**Risk of Capital Loss MEDIUM** We assess the risk of capital loss based on our analysis of a firm's intrinsic value at this point in time. If the stock is undervalued (based on our DCF process), we think the risk of failing to recoup one's original capital investment (ex dividends) is relatively LOW. If the stock is fairly valued (it falls within our fair value estimate range), we think the likelihood of losing capital (ex dividends) is MEDIUM. If the stock is trading above our estimate of its intrinsic value, we think the likelihood of losing at least a portion of one's original investment (ex dividends) is HIGH. Texas Roadhouse registers a score of MEDIUM on our scale.



Ratings as of 14-Oct-2018 Data as of 8-Oct-2018

# Unilever PLC UL FAIRLY VALUED

Economic Castle Attractive

**Company Vitals** 

Stock Fair Value Range \$36.00 - \$54.00

Dividend Track Record HEALTHY

# Buying Index<sup>™</sup> 3 Dividend Safety / Cushion<sup>™</sup> Div Grow GOOD / 1.3 EXCE

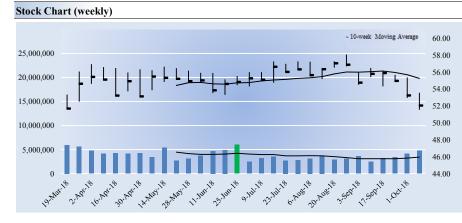
ALUENTUM

Div Growth Potential EXCELLENT 3.48%

VALUENTUM

Value Rating

Unilever PLC's quarterly dividend is determined in sterling and converted into US dollar amounts. Our forecasts are in US dollars and could deviate as a result of exchange-rate shifts.



)	Key Dividend Considerations	
	Current Annual Dividend Yield	3.48%
	Annual Dividends per Share	\$1.81
_	Initial Annual Div's Paid, \$10k Investment	\$347.74
Ī	Dividend Track Record	HEALTHY
	Dividend Safety	GOOD
	Valuentum Dividend Cushion <sup>™</sup>	1.3
	Dividend Growth Potential	EXCELLENT
	Risk of Capital Loss	MEDIUM
	ValueRisk <sup>TM</sup> (Equity Margin of Safety) The Valuentum Dividend Cushion is a ratio that compares the firm's excess cash and	LOW
	The variation of the ratio and the compares the firm's excess cash and	i cash now to its intuite

The Valuentum Dividend Cushion is a ratio that compares the firm's excess cash and cash flow to its future dividend stream. A score above 1 indicates cash flow is sufficient to cover future dividends (higher is better)

<b>Dividend Strength</b>		Dividend Growt	h	
Dividend Safety	Very Poor	Poor	Good	Excellent
Excellent				
Good				
Poor				
Very Poor				

Firms that have safe and growing dividends score at the top right of our scale.

Dividend Track Record HEALTHY				
Fiscal Year	Div's/Share (\$)	Div Growth %	EPS (\$)	Payout Ratio
Dec-03	0.00	NA	0.00	0.0%
Dec-04	0.00	0.0	0.00	0.0%
Dec-05	0.00	0.0	0.00	0.0%
Dec-06	0.00	0.0	0.00	0.0%
Dec-07	0.00	0.0	0.00	0.0%
Dec-08	1.00	0.0	2.40	0.0%
Dec-09	1.00	0.0	1.68	0.0%
Dec-10	1.11	11.0	2.40	46.3%
Dec-11	1.24	11.7	1.68	73.8%
Dec-12	1.23	-0.8	1.96	62.8%
Dec-13	1.40	13.8	2.06	68.0%
Dec-14	1.49	6.4	2.18	68.3%
Dec-15	1.32	-11.4	1.88	70.2%
Dec-16	1.40	6.1	1.92	72.9%
Dec-17	1.56	11.4	2.15	72.5%
Dec-18	1.81	16.0	2.69	67.4%
Dec-19	1.90	5.0	2.76	68.9%
Dec-20	2.00	5.0	2.98	66.9%
Dec-21	2.06	3.0	3.22	63.8%
Dec-22	2.12	3.0	3.47	60.9%

Light green shading denotes a dividend increase, while light red shading denotes a dividend decrease. Heavy green shading denotes a significant dividend increase, while heavy red shading denotes a significant dividend decrease or an excessive payout ratio. NA = Not Applicable.

To view our full 16-page equity report on Unilever PLC, please visit our website at www.valuentum.com

Market Cap (USD) \$146.469 Avg Weekly Vol (30 wks) 3.866 30-week Range (USD) 51.56 - 58.07 Valuentum Sector Consumer Staples Last Fiscal Year Revenue 53,715 Last Fiscal Year EPS 2.15 Last Fiscal Year EBITDA 10,395 Forward Revenue Growth (5-yr) 4.6% Forward EPS Growth (5-yr) 10.1% **Dividend Vitals** Current Annual Dividend Yield % 3.5% Annual Dividends Per Share 1.81 Forward Dividend Payout Ratio 53.0% 3-yr Historical Dividend CAGR 11.1% 15-yr Historical Dividend CAGR NA 3-yr Hist Median Div Payout Ratio 72.5% 46.3% 15-yr Hist Median Div Payout Ratio NMF = Not Meaningful; Est. = Estimated; FY = Fiscal Year

Initial Annual Income Per Investment (\$)					
# of Shares	Investment (\$)	Annual Div's (\$)			
25	1,301.25	45.25			
50	2,602.50	90.50			
100	5,205.00	181.00			
200	10,410.00	362.00			
300	15,615.00	543.00			
400	20,820.00	724.00			
500	26,025.00	905.00			
1,000	52,050.00	1,810.00			
2,000	104,100.00	3,620.00			
5,000	260,250.00	9,050.00			
10,000	520,500.00	18,100.00			
50,000	2,602,500.00	90,500.00			
100,000	5,205,000.00	181,000.00			
Initial annual income is base	d on the firm's current fo	rward annual			

dividend yield and could be subject to change.

Dividend Safety / CushionGOOD / 1.3We assess the safety of a firm's dividend by adding the<br/>company's net cash to our forecast of its free cash<br/>flows over the next five years. We then divide that<br/>sum by the total expected dividends over the next five<br/>years. This process results in our Dividend Cushion<sup>TM</sup><br/>ratio. A Dividend Cushion<sup>TM</sup> above 1 indicates a firm<br/>can cover its future dividends with net cash on hand<br/>and future free cash flow, while a score below 1<br/>signals trouble may be on the horizon. And by<br/>extension, the greater the score, the safer the dividend,<br/>as excess cash can be used to offset any unexpected<br/>earnings shortfall. Unilever PLC scores a 1.3 on our<br/>Dividend Cushion<sup>TM</sup>, which is GOOD.

# 1% Dividend Growth Potential EXCELLENT NA We judge the future potential growth of the dividend by evaluating the capacity for future increases, as measured by the Dividend Cushion™, and management's willingness to consistently raise the dividend, as measured by the firm's dividend track record. Unilever PLC registers an EXCELLENT rating (5) on our scale, and we think the firm's annual dividend will be \$2.12 per share within the next several years.

**Risk of Capital Loss MEDIUM** We assess the risk of capital loss based on our analysis of a firm's intrinsic value at this point in time. If the stock is undervalued (based on our DCF process), we think the risk of failing to recoup one's original capital investment (ex dividends) is relatively LOW. If the stock is fairly valued (it falls within our fair value estimate range), we think the likelihood of losing capital (ex dividends) is MEDIUM. If the stock is trading above our estimate of its intrinsic value, we think the likelihood of losing at least a portion of one's original investment (ex dividends) is HIGH. Unilever PLC registers a score of MEDIUM on our scale.



Ratings as of 14-Oct-2018 Data as of 17-Sep-2018

1 0/1%

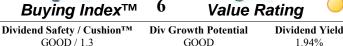
# Union Pacific UNP FAIRLY VALUED

**Economic Castle** Attractive

**Company Vitals** 

**Stock Fair Value Range** \$110.00 - \$166.00

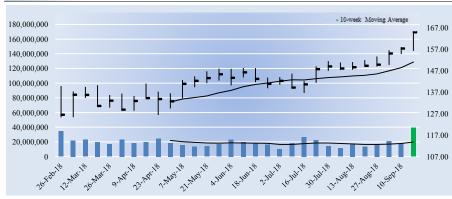
**Dividend Track Record** HEALTHY



VALUENTUM

Union Pacific's Dividend Cushion ratio is above parity, and we're expecting ongoing growth in the payout as it continues to focus on improving its operating ratio.

# Stock Chart (weekly)



JOD / 1.5	GOOD	1.94/0
Key Dividend Co	onsiderations	
Current Annual D	Dividend Yield	1.94%
Annual Dividend	s per Share	\$3.20
Initial Annual Div	v's Paid, \$10k Investment	\$193.95
Dividend Track F	Record	HEALTHY
Dividend Safety		GOOD
Valuentum Divid	end Cushion <sup>™</sup>	1.3
Dividend Growth	Potential	GOOD
Risk of Capital L	OSS	MEDIUM
	uity Margin of Safety)	LOW
The Valuentum Dividend C	ushion is a ratio that compares the firm's excess ca	sh and cash flow to its future

ividend stream. A score above 1 indicates cash flow is sufficient to cover future dividends (higher is better)

<b>Dividend Strength</b>		Dividend Growt	h	
Dividend Safety	Very Poor	Poor	Good	Excellent
Excellent				
Good				
Poor				
Very Poor				

Firms that have safe and growing dividends score at the top right of our scale

Dividend Track Record HEALTHY				
Fiscal Year	Div's/Share (\$)	Div Growth %	EPS (\$)	Payout Ratio
Dec-03	0.23	NA	4.07	5.7%
Dec-04	0.30	30.4	2.30	13.0%
Dec-05	0.30	0.0	3.85	7.8%
Dec-06	0.30	0.0	2.96	10.1%
Dec-07	0.34	13.3	3.46	9.8%
Dec-08	0.47	36.8	4.54	10.2%
Dec-09	0.54	16.1	3.75	14.4%
Dec-10	0.66	21.3	5.53	11.8%
Dec-11	0.97	47.3	6.72	14.4%
Dec-12	1.25	29.5	4.14	30.2%
Dec-13	1.48	18.4	4.71	31.4%
Dec-14	1.91	29.1	5.75	33.2%
Dec-15	2.20	15.2	5.49	40.1%
Dec-16	2.26	2.7	5.07	44.6%
Dec-17	2.42	7.1	13.36	18.1%
Dec-18	3.20	32.2	7.85	40.8%
Dec-19	3.39	6.0	8.91	38.1%
Dec-20	3.60	6.0	9.77	36.8%
Dec-21	3.81	6.0	10.71	35.6%
Dec-22	4.04	6.0	11.76	34.4%

Light green shading denotes a dividend increase, while light red shading denotes a dividend decrease. Heavy green shading denotes a significant dividend increase, while heavy red shading denotes a significant dividend decrease or an excessive payout ratio. NA = Not Applicable.

To view our full 16-page equity report on Union Pacific, please visit our website at www.valuentum.com

Market Cap (USD) \$132.272 Avg Weekly Vol (30 wks) 19 545 30-week Range (USD) 125.31 - 165.63 Valuentum Sector Industrials Last Fiscal Year Revenue 21.240 Last Fiscal Year EPS 13.36 Last Fiscal Year EBITDA 10,166 5.3% Forward Revenue Growth (5-yr) Forward EPS Growth (5-yr) -2.5% **Dividend** Vitals Current Annual Dividend Yield % 1.9% Annual Dividends Per Share 3.20 Forward Dividend Payout Ratio 40.8% 3-yr Historical Dividend CAGR 13.3% 19.2% 15-yr Historical Dividend CAGR 3-yr Hist Median Div Payout Ratio 40.1% 14.4% 15-yr Hist Median Div Payout Ratio

NMF = Not Meaningful; Est. = Estimated; FY = Fiscal Year

Initial Annual Income Per Investment (\$)			
# of Shares	Investment (\$)	Annual Div's (\$)	
25	4,124.75	80.00	
50	8,249.50	160.00	
100	16,499.00	320.00	
200	32,998.00	640.00	
300	49,497.00	960.00	
400	65,996.00	1,280.00	
500	82,495.00	1,600.00	
1,000	164,990.00	3,200.00	
2,000	329,980.00	6,400.00	
5,000	824,950.00	16,000.00	
10,000	1,649,900.00	32,000.00	
50,000	8,249,500.00	160,000.00	
100,000	16,499,000	320,000.00	
Initial annual income is bas	ed on the firm's current for	ward annual	

dividend yield and could be subject to change

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**Dividend Safety / Cushion** GOOD / 1.3 Pricing strength has been a huge lever for Union Pacific, and the company continues to align its resources to current demand levels. Trump's infrastructure-related growth plans have increased optimism for the industry, but specific plans keep a degree of uncertainty present. We expect Union Pacific's operating ratio to be among the best in the railroad group by the end of this decade, and we like its exposure to growth in Mexico as well as future export expansion on the West Coast. Due to our opinion of the railroad's growth prospects and operating ratio, we assign it a Dividend Safety rating of GOOD, despite its Dividend Cushion ratio being near parity (1).

**Dividend Growth Potential** GOOD We judge the future potential growth of the dividend by evaluating the capacity for future increases, as measured by the Dividend Cushion<sup>™</sup>, and management's willingness to consistently raise the dividend, as measured by the firm's dividend track record. Union Pacific registers an GOOD rating on our scale, and we think the firm's annual dividend will be \$4.04 per share within the next several years.

**Risk of Capital Loss MEDIUM** We assess the risk of capital loss based on our analysis of a firm's intrinsic value at this point in time. If the stock is undervalued (based on our DCF process), we think the risk of failing to recoup one's original capital investment (ex dividends) is relatively LOW. If the stock is fairly valued (it falls within our fair value estimate range), we think the likelihood of losing capital (ex dividends) is MEDIUM. If the stock is trading above our estimate of its intrinsic value, we think the likelihood of losing at least a portion of one's original investment (ex dividends) is HIGH. Union Pacific registers a score of MEDIUM on our scale.



# Valuentum's Stock Dividend Research VF Corp VFC FAIRLY VALUED

**Economic Castle** Attractive

**Company Vitals** 

Market Cap (USD)

Avg Weekly Vol (30 wks)

30-week Range (USD)

**Stock Fair Value Range** \$54.00 - \$90.00

**Dividend Track Record** HEALTHY

Visit us at www.valuentum.com

### 7 Buying Index™ Value Rating Dividend Safety / Cushion<sup>TM</sup> **Div Growth Potential** GOOD / 1.8 **EXCELLEN**

**Key Dividend Considerations** 

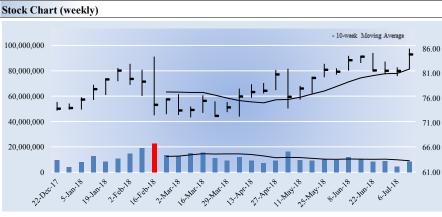
VALUENTUM

**Dividend Yield** 2.17%

VALUENTUM

Data as of 13-Jul-2018

# VF Corp's Dividend Cushion ratio is solid. We expect this Dividend Aristocrat to keep raising its dividend for years to come.



\$34.238

11,123

72.085 - 86

	Current Annual Dividend Yield	2.17%
	Annual Dividends per Share	\$1.84
	Initial Annual Div's Paid, \$10k Investment	\$216.88
	Dividend Track Record	HEALTHY
0	Dividend Safety	GOOD
0	Valuentum Dividend Cushion <sup>™</sup>	1.8
0	Dividend Growth Potential	EXCELLENT
0	Risk of Capital Loss	MEDIUM
0	ValueRisk <sup>™</sup> (Equity Margin of Safety)	MEDIUM
0	The Valuentum Dividend Cushion is a ratio that compares the firm's excess cash a dividend stream. A score above 1 indicates cash flow is sufficient to cover future d	
0		

Ratings as of 14-Oct-2018

<b>Dividend Strength</b>		Dividend Growt	h	
Dividend Safety	Very Poor	Poor	Good	Excellent
Excellent				
Good				
Poor				
Very Poor				

Firms that have safe and growing dividends score at the top right of our scale

Dividend Track Record HEALTHY				
Fiscal Year	Div's/Share (\$)	Div Growth %	EPS (\$)	Payout Ratio
Dec-03	0.25	NA	3.61	7.0%
Dec-04	0.26	4.0	4.21	6.2%
Dec-05	0.28	4.8	4.54	6.1%
Dec-06	0.49	76.4	4.73	10.3%
Dec-07	0.56	14.9	5.41	10.3%
Dec-08	0.58	4.5	5.42	10.7%
Dec-09	0.59	1.7	4.13	14.3%
Dec-10	0.61	2.5	5.18	11.7%
Dec-11	0.65	7.0	2.00	32.5%
Dec-12	0.76	16.9	2.43	31.3%
Dec-13	0.92	21.1	2.71	33.9%
Dec-14	1.11	20.7	2.38	46.6%
Dec-15	1.33	19.8	2.85	46.7%
Dec-16	1.53	15.0	2.78	55.0%
Dec-17	1.72	12.4	1.79	96.2%
Dec-18	1.84	7.0	3.61	51.0%
Dec-19	1.99	8.0	4.05	49.1%
Dec-20	2.15	8.0	4.53	47.3%
Dec-21	2.32	8.0	5.06	45.8%
Dec-22	2.50	8.0	5.64	44.4%
Light green shading denotes	s a dividend increase w	hile light red shading	z denotes a divide	and decrease. Heavy

Light green shading denotes a dividend increase, while light red shading denotes a dividend decrease. Heavy green shading denotes a significant dividend increase, while heavy red shading denotes a significant dividend decrease or an excessive payout ratio. NA = Not Applicable.

To view our full 16-page equity report on VF Corp, please visit our website at www.valuentum.com

### Valuentum Sector Consumer Discretionary Last Fiscal Year Revenue 11,811 Last Fiscal Year EPS 1 79 Last Fiscal Year EBITDA 1,794 6.0% Forward Revenue Growth (5-yr) Forward EPS Growth (5-yr) 25.8% **Dividend Vitals** Current Annual Dividend Yield % 2.2% Annual Dividends Per Share 1.84 Forward Dividend Payout Ratio 51.0% 3-yr Historical Dividend CAGR 11.4% 15-yr Historical Dividend CAGR 14.2% 3-yr Hist Median Div Payout Ratio 55.0% 14.3% 15-yr Hist Median Div Payout Ratio

NMF = Not Meaningful; Est. = Estimated; FY = Fiscal Year

Initial Annual Income Per Investment (\$)			
# of Shares	Investment (\$)	Annual Div's (\$)	
25	2,121.00	46.00	
50	4,242.00	92.00	
100	8,484.00	184.00	
200	16,968.00	368.00	
300	25,452.00	552.00	
400	33,936.00	736.00	
500	42,420.00	920.00	
1,000	84,840.00	1,840.00	
2,000	169,680.00	3,680.00	
5,000	424,200.00	9,200.00	
10,000	848,400.00	18,400.00	
50,000	4,242,000.00	92,000.00	
100,000	8,484,000.00	184,000.00	

Initial annual income is based on the firm's current forward annual dividend yield and could be subject to change

# of Shares	Investment (\$)	Annual Div's (\$)
25	2,121.00	46.00
50	4,242.00	92.00
100	8,484.00	184.00
200	16,968.00	368.00
300	25,452.00	552.00
400	33,936.00	736.00
500	42,420.00	920.00
1,000	84,840.00	1,840.00
2,000	169,680.00	3,680.00
5,000	424,200.00	9,200.00
10,000	848,400.00	18,400.00
50,000	4,242,000.00	92,000.00
100,000	8,484,000.00	184,000.00

**Dividend Safety / Cushion** GOOD / 1.8 We assess the safety of a firm's dividend by adding the company's net cash to our forecast of its free cash flows over the next five years. We then divide that sum by the total expected dividends over the next five vears. This process results in our Dividend Cushion<sup>™</sup> ratio. A Dividend Cushion<sup>™</sup> above 1 indicates a firm

can cover its future dividends with net cash on hand and future free cash flow, while a score below 1 signals trouble may be on the horizon. And by extension, the greater the score, the safer the dividend, as excess cash can be used to offset any unexpected earnings shortfall. VF Corp scores a 1.8 on our Dividend Cushion<sup>™</sup>, which is GOOD.

# **Dividend Growth Potential EXCELLENT** We judge the future potential growth of the dividend by evaluating the capacity for future increases, as measured by the Dividend Cushion<sup>™</sup>, and management's willingness to consistently raise the dividend, as measured by the firm's dividend track record. VF Corp registers an EXCELLENT rating on our scale, and we think the firm's annual dividend will be \$2.50 per share within the next several years.

## **Risk of Capital Loss MEDIUM** We assess the risk of capital loss based on our analysis of a firm's intrinsic value at this point in time. If the stock is undervalued (based on our DCF process), we think the risk of failing to recoup one's original capital investment (ex dividends) is relatively LOW. If the stock is fairly valued (it falls within our fair value estimate range), we think the likelihood of losing capital (ex dividends) is MEDIUM. If the stock is trading above our estimate of its intrinsic value, we think the likelihood of losing at least a portion of one's original investment (ex dividends) is HIGH. VF Corp registers a score of MEDIUM on our scale.



**Dividend Track Record** 

HEALTHY

ALUENTUM

Buying Index™

Ratings as of 14-Oct-2018 Data as of 20-Jul-2018

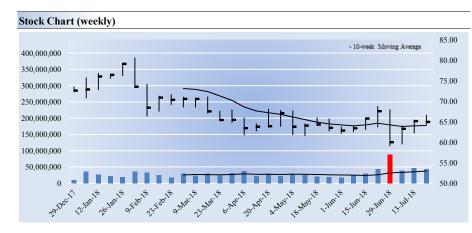
VALUENTUM

Value Rating

# Walgreens Boots Alliance WBA FAIRLY VALUED

Economic Castle	Stock Fair Value Range
Attractive	\$60.00 - \$90.00

# Walgreens Boots Alliance's dividend growth profile is worth a look.



Company Vitals	
Market Cap (USD)	\$70,081
Avg Weekly Vol (30 wks)	30,213
30-week Range (USD)	59.07 - 80.68
Valuentum Sector Cor	sumer Staples
Last Fiscal Year Revenue	118,214
Last Fiscal Year EPS	3.78
Last Fiscal Year EBITDA	7,076
Forward Revenue Growth (5-yr)	5.1%
Forward EPS Growth (5-yr)	8.1%
Dividend Vitals	
Current Annual Dividend Yield	2.5%
Annual Dividends Per Share	1.60
Forward Dividend Payout Ratio	26.6%
3-yr Historical Dividend CAGR	5.3%
15-yr Historical Dividend CAGR	17.6%
3-yr Hist Median Div Payout Ratio	38.2%
15-yr Hist Median Div Payout Ratio	23.8%

NMF = Not Meaningful; Est. = Estimated; FY = Fiscal Year

		-	_	_	
Initial	Annual	Income	Per	Investment	(\$)

		(.)
# of Shares	Investment (\$)	Annual Div's (\$)
25	1,624.50	40.00
50	3,249.00	80.00
100	6,498.00	160.00
200	12,996.00	320.00
300	19,494.00	480.00
400	25,992.00	640.00
500	32,490.00	800.00
1,000	64,980.00	1,600.00
2,000	129,960.00	3,200.00
5,000	324,900.00	8,000.00
10,000	649,800.00	16,000.00
50,000	3,249,000.00	80,000.00
100,000	6,498,000.00	160,000.00
Initial annual income is	based on the firm's current for	ward annual

dividend yield and could be subject to change

	Dividend Safety / Cushion GOOD / 2.3
1	We assess the safety of a firm's dividend by adding the
3	company's net cash to our forecast of its free cash
8	flows over the next five years. We then divide that
0	sum by the total expected dividends over the next five
s	years. This process results in our Dividend Cushion <sup>TM</sup>
4	ratio. A Dividend Cushion <sup>™</sup> above 1 indicates a firm
8	can cover its future dividends with net cash on hand
6	and future free cash flow, while a score below 1
6	signals trouble may be on the horizon. And by
-	extension, the greater the score, the safer the dividend,
6	as excess cash can be used to offset any unexpected
_	earnings shortfall. Walgreens Boots Alliance scores a
6	2.3 on our Dividend Cushion <sup>™</sup> , which is GOOD.

Ď	Dividend Growth Potential EXCELLENT
ó	We judge the future potential growth of the dividend
'n	by evaluating the capacity for future increases, as
ó	measured by the Dividend Cushion <sup>TM</sup> , and
0	management's willingness to consistently raise the
_	dividend, as measured by the firm's dividend track
	record. Walgreens Boots Alliance registers an
)	EXCELLENT rating on our scale, and we think the
	firm's annual dividend will be \$2.06 per share within
	the next several years.

**Risk of Capital Loss MEDIUM** We assess the risk of capital loss based on our analysis of a firm's intrinsic value at this point in time. If the stock is undervalued (based on our DCF process), we think the risk of failing to recoup one's original capital investment (ex dividends) is relatively LOW. If the stock is fairly valued (it falls within our fair value estimate range), we think the likelihood of losing capital (ex dividends) is MEDIUM. If the stock is trading above our estimate of its intrinsic value, we think the likelihood of losing at least a portion of one's original investment (ex dividends) is HIGH. Walgreens Boots Alliance registers a score of MEDIUM on our scale.

	•	<b>Div Growth Potential</b> EXCELLENT	Dividend Yield 2.46%
	Key Dividend Co	nsiderations	
	Current Annual D	ividend Yield	2.46%
	Annual Dividends	per Share	\$1.60
	Initial Annual Div	's Paid, \$10k Investment	\$246.23
85.00	Dividend Track R	ecord	HEALTHY
80.00	Dividend Safety		GOOD
80.00	Valuentum Divide	nd Cushion™	2.3
75.00	Dividend Growth	Potential	EXCELLENT
70.00	Risk of Capital Lo	SS	MEDIUM
65.00	The Valuentum Dividend Cu	shion is a ratio that compares the firm's exces	
	Gr 85.00 80.00 75.00 70.00	Current Annual Dividends       Annual Dividends       Initial Annual Div       85.00     Dividend Track Re       80.00     Dividend Safety       75.00     Dividend Growth       70.00     Risk of Capital Lo       65.00     ValueRisk™ (Equ The Valuentum Dividend Ca	GOOD / 2.3     EXCELLENT       Key Dividend Considerations       Current Annual Dividend Yield       Annual Dividends per Share       Initial Annual Div's Paid, \$10k Investment       85.00       Dividend Track Record       80.00       Dividend Safety       Valuentum Dividend Cushion <sup>TM</sup> 75.00       Dividend Growth Potential       70.00       Risk of Capital Loss       65.00       Valuentum Dividend Cushion is a ratio that compares the firm's excet

6

<b>Dividend Strength</b>	l	Dividend Growt	h	
Dividend Safety	Very Poor	Poor	Good	Excellent
Excellent				
Good				
Poor				
Very Poor				

Firms that have safe and growing dividends score at the top right of our scale.

Dividend Track Record HEALTHY				
Fiscal Year	Div's/Share (\$)	Div Growth %	EPS (\$)	Payout Ratio
Aug-03	0.14	NA	0.99	0.0%
Aug-04	0.15	7.1	1.14	13.2%
Aug-05	0.17	13.3	1.32	12.9%
Aug-06	0.21	23.5	1.52	13.8%
Aug-07	0.26	23.8	1.72	15.1%
Aug-08	0.31	19.2	2.03	15.3%
Aug-09	0.38	22.6	2.17	17.5%
Aug-10	0.48	26.3	2.02	23.8%
Aug-11	0.59	22.9	2.12	27.8%
Aug-12	0.75	27.1	2.94	25.5%
Aug-13	0.95	26.7	2.42	39.3%
Aug-14	1.28	34.7	2.00	64.0%
Aug-15	1.37	7.0	4.00	34.3%
Aug-16	1.46	6.6	3.82	38.2%
Aug-17	1.53	4.5	3.78	40.3%
Aug-18	1.60	4.9	6.01	26.6%
Aug-19	1.73	8.0	6.41	26.9%
Aug-20	1.87	8.0	6.16	30.3%
Aug-21	1.96	5.0	5.89	33.3%
Aug-22	2.06	5.0	5.59	36.8%

Light green shading denotes a dividend increase, while light red shading denotes a dividend decrease. Heavy green shading denotes a significant dividend increase, while heavy red shading denotes a significant dividend decrease or an excessive payout ratio. NA = Not Applicable.

To view our full 16-page equity report on Walgreens Boots Alliance, please visit our website at www.valuentum.com



Ratings as of 14-Oct-2018 Data as of 3-Sep-2018

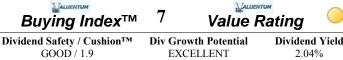
2.04%

# Waste Management WM FAIRLY VALUED

<b>Economic Castle</b>	
Attractive	

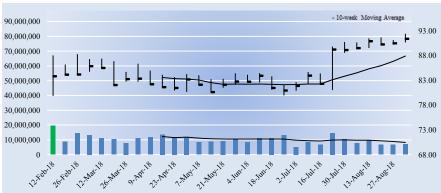
**Stock Fair Value Range** \$60.00 - \$96.00

**Dividend Track Record** HEALTHY



Waste Management's adjusted Dividend Cushion ratio is solid, but investors should not ignore its debt load.





<b>Company Vitals</b>	
Market Cap (USD)	\$40,363
Avg Weekly Vol (30 wks)	10,302
30-week Range (USD)	79.86 - 92.36
Valuentum Sector	Industrials
Last Fiscal Year Revenue	14,485
Last Fiscal Year EPS	4.41
Last Fiscal Year EBITDA	3,996
Forward Revenue Growth (5-yr)	3.4%
Forward EPS Growth (5-yr)	6.0%
Dividend Vitals	
Current Annual Dividend Yield %	2.0%
Annual Dividends Per Share	1.86
Forward Dividend Payout Ratio	45.2%
3-yr Historical Dividend CAGR	6.5%
15-yr Historical Dividend CAGR	41.7%
3-yr Hist Median Div Payout Ratio	55.2%
15-yr Hist Median Div Payout Ratio	53.0%

NMF = Not Meaningful; Est. = Estimated; FY = Fiscal Year

Initial Annual Income Per Investment (\$)				
# of Shares	Investment (§)	Annual Div's (\$)		
25	2,283.50	46.50		
50	4,567.00	93.00		
100	9,134.00	186.00		
200	18,268.00	372.00		

200	18,268.00	372.00
300	27,402.00	558.00
400	36,536.00	744.00
500	45,670.00	930.00
1,000	91,340.00	1,860.00
2,000	182,680.00	3,720.00
5,000	456,700.00	9,300.00
10,000	913,400.00	18,600.00
50,000	4,567,000.00	93,000.00
100,000	9,134,000.00	186,000.00
Initial annual income is based	l on the firm's current for	ward annual

dividend yield and could be subject to change

**Dividend Safety / Cushion** GOOD / 1.9 We love Waste Management's business model. The company's asset base is quite diverse, and garbage 2 pick-up and disposal will continue to be a necessary service, no matter what the future may hold. Its S landfill operations boast significant barriers to entry due to regulatory requirements and stiff NIMBY (notin-my-backyard) opposition. The collection side of its residential business is generally recession-resistant, though volatile commodity prices can cause swings in recycling revenue. In light of Waste Management's utility-like status, we give the company an extra boost in the calculation of its Dividend Cushion ratio. The company's net debt position is ominous, but we rate its 'Dividend Safety' as GOOD for now.

**Dividend Growth Potential EXCELLENT** We judge the future potential growth of the dividend by evaluating the capacity for future increases, as measured by the Dividend Cushion<sup>™</sup>, and management's willingness to consistently raise the dividend, as measured by the firm's dividend track record. Waste Management registers an EXCELLENT rating on our scale, and we think the firm's annual dividend will be \$2.09 per share within the next several years.

**Risk of Capital Loss MEDIUM** We assess the risk of capital loss based on our analysis of a firm's intrinsic value at this point in time. If the stock is undervalued (based on our DCF process), we think the risk of failing to recoup one's original capital investment (ex dividends) is relatively LOW. If the stock is fairly valued (it falls within our fair value estimate range), we think the likelihood of losing capital (ex dividends) is MEDIUM. If the stock is trading above our estimate of its intrinsic value, we think the likelihood of losing at least a portion of one's original investment (ex dividends) is HIGH. Waste Management registers a score of MEDIUM on our scale.

00071.9	LACELLEIM	2.0470
Key Dividend Cor	siderations	
Current Annual Di	vidend Yield	2.04%
Annual Dividends	per Share	\$1.86
Initial Annual Div's	s Paid, \$10k Investment	\$203.63
Dividend Track Re	cord	HEALTHY
Dividend Safety		GOOD
Valuentum Divider	nd Cushion™	1.9
Dividend Growth F	otential	EXCELLENT
Risk of Capital Los	S	MEDIUM
Unadjusted Divide	nd Cushion	0.87
	nion is a ratio that compares the firm's excess c	

vidend stream. A score above 1 indicates cash flow is sufficient to cover future dividends (higher is better)

<b>Dividend Strength</b>	1	Dividend Growt	h	
Dividend Safety	Very Poor	Poor	Good	Excellent
Excellent				
Good				
Poor				
Very Poor				

Firms that have safe and growing dividends score at the top right of our scale.

Dividend Track Record HEALTHY				
Fiscal Year	Div's/Share (\$)	Div Growth %	EPS (\$)	Payout Ratio
Dec-03	0.01	NA	4.05	0.2%
Dec-04	0.75	7400.0	4.12	18.2%
Dec-05	0.80	6.7	2.81	28.5%
Dec-06	0.88	10.0	3.73	23.6%
Dec-07	0.96	9.1	3.18	30.2%
Dec-08	1.08	12.5	2.23	48.4%
Dec-09	1.16	7.4	2.19	53.0%
Dec-10	1.26	8.6	2.01	62.7%
Dec-11	1.36	7.9	1.98	68.7%
Dec-12	1.42	4.4	2.04	69.6%
Dec-13	1.46	2.8	1.76	83.0%
Dec-14	1.50	2.7	0.21	714.3%
Dec-15	1.54	2.7	2.79	55.2%
Dec-16	1.64	6.5	1.65	99.4%
Dec-17	1.70	3.7	4.41	38.5%
Dec-18	1.86	9.4	4.11	45.2%
Dec-19	1.92	3.0	4.46	42.9%
Dec-20	1.97	3.0	4.93	40.0%
Dec-21	2.03	3.0	5.41	37.6%
Dec-22	2.09	3.0	5.89	35.5%

Light green shading denotes a dividend increase, while light red shading denotes a dividend decrease. Heavy green shading denotes a significant dividend increase, while heavy red shading denotes a significant dividend decrease or an excessive payout ratio. NA = Not Applicable.

To view our full 16-page equity report on Waste Management, please visit our website at www.valuentum.com



Ratings as of 14-Oct-2018 Data as of 16-Aug-2018

# Wal-Mart WMT FAIRLY VALUED

**Economic Castle** Attractive

**Stock Fair Value Range** \$75.00 - \$113.00

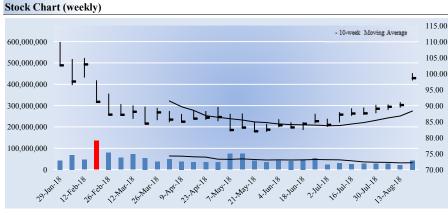
**Dividend Track Record** HEALTHY

### 6 Buying Index<sup>™</sup> Dividend Safety / Cushion<sup>TM</sup> GOOD / 2

JALUENTUN

Value Rating **Div Growth Potential Dividend Yield** GOOD 2.11%

# Wal-Mart boasts an impressive dividend track record. Dividend growth for the Dividend Aristocrat may remain relatively subdued in coming periods, however.



<b>Company Vitals</b>	
Market Cap (USD)	\$296,906
Avg Weekly Vol (30 wks)	47,031
30-week Range (USD)	81.78 - 109.98
Valuentum Sector C	onsumer Staples
Last Fiscal Year Revenue	500,343
Last Fiscal Year EPS	3.28
Last Fiscal Year EBITDA	30,966
Forward Revenue Growth (5-y	r) 3.0%
Forward EPS Growth (5-yr)	18.2%
<b>Dividend Vitals</b>	
Current Annual Dividend Yiel	d % 2.1%
Annual Dividends Per Share	2.08
Forward Dividend Payout Rati	o 41.6%
3-yr Historical Dividend CAG	R 2.0%
15-yr Historical Dividend CAC	GR 12.4%
3-yr Hist Median Div Payout Ratio	45.7%
15-yr Hist Median Div Payout Ratio	29.3%

NMF = Not Meaningful; Est. = Estimated; FY = Fiscal Year

Initial Annual Income Per Investment (\$)				
# of Shares	Investment (\$)	Annual Div's (\$)		
25	2,466.00	52.00		
50	4,932.00	104.00		
100	9,864.00	208.00		
200	19,728.00	416.00		
300	29,592.00	624.00		
400	39,456.00	832.00		
500	49,320.00	1,040.00		
1,000	98,640.00	2,080.00		
2,000	197,280.00	4,160.00		
5,000	493,200.00	10,400.00		
10,000	986,400.00	20,800.00		
50,000	4,932,000.00	104,000.00		
100,000	9,864,000.00	208,000.00		

dividend yield and could be subject to change

**Dividend Safety / Cushion** GOOD / 2 We assess the safety of a firm's dividend by adding the company's net cash to our forecast of its free cash flows over the next five years. We then divide that sum by the total expected dividends over the next five years. This process results in our Dividend Cushion™ ratio. A Dividend Cushion<sup>™</sup> above 1 indicates a firm can cover its future dividends with net cash on hand and future free cash flow, while a score below 1 signals trouble may be on the horizon. And by extension, the greater the score, the safer the dividend, as excess cash can be used to offset any unexpected earnings shortfall. Wal-Mart scores a 2 on our Dividend Cushion<sup>™</sup>, which is GOOD.

Dividend Growth Potential	GOOD
We judge the future potential growth of the	dividend
by evaluating the capacity for future incr	eases, as
measured by the Dividend Cushion	тм, and
management's willingness to consistently	raise the
dividend, as measured by the firm's divide	end track
record. Wal-Mart registers an GOOD ratin	ig on our
scale, and we think the firm's annual divider	nd will be
\$2.25 per share within the next several years.	

Risk of Capital Loss MEDIUM
We assess the risk of capital loss based on our analysis
of a firm's intrinsic value at this point in time. If the
stock is undervalued (based on our DCF process), we
think the risk of failing to recoup one's original capital
investment (ex dividends) is relatively LOW. If the
stock is fairly valued (it falls within our fair value
estimate range), we think the likelihood of losing
capital (ex dividends) is MEDIUM. If the stock is
trading above our estimate of its intrinsic value, we
think the likelihood of losing at least a portion of one's
original investment (ex dividends) is HIGH. Wal-Mart
registers a score of MEDIUM on our scale.

Key Dividend Considerations	
Current Annual Dividend Yield	2.11%
Annual Dividends per Share	\$2.08
Initial Annual Div's Paid, \$10k Investment	\$210.87
Dividend Track Record	HEALTHY
Dividend Safety	GOOD
Valuentum Dividend Cushion <sup>TM</sup>	2.0
Dividend Growth Potential	GOOD
Risk of Capital Loss	MEDIUM
ValueRisk <sup>™</sup> (Equity Margin of Safety)	LOW
The Valuentum Dividend Cushion is a ratio that compares the firm's excess cash and dividend stream. A score above 1 indicates cash flow is sufficient to cover future divi	

<b>Dividend Strength</b>	h			
Dividend Safety	Very Poor	Poor	Good	Excellent
Excellent				
Good				
Poor				
Very Poor				

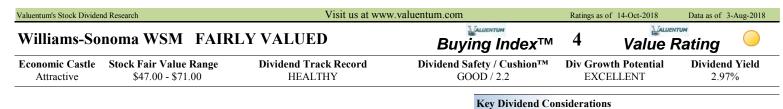
Firms that have safe and growing dividends score at the top right of our scale.

Dividend Track Record HEALTHY				
Fiscal Year	Div's/Share (\$)	Div Growth %	EPS (\$)	Payout Ratio
Jan-04	0.36	NA	2.03	17.7%
Jan-05	0.52	44.4	2.41	21.6%
Jan-06	0.60	15.4	2.68	22.4%
Jan-07	0.67	11.7	2.92	22.9%
Jan-08	0.88	31.3	3.16	27.8%
Jan-09	0.95	8.0	3.35	28.4%
Jan-10	1.09	14.7	3.72	29.3%
Jan-11	1.21	11.0	4.18	28.9%
Jan-12	1.46	20.7	4.54	32.2%
Jan-13	1.59	8.9	5.02	31.7%
Jan-14	1.88	18.2	4.85	38.8%
Jan-15	1.92	2.1	4.99	38.5%
Jan-16	1.96	2.1	4.57	42.9%
Jan-17	2.00	2.0	4.38	45.7%
Jan-18	2.04	2.0	3.28	62.3%
Jan-19	2.08	2.0	5.00	41.6%
Jan-20	2.12	2.0	5.20	40.8%
Jan-21	2.16	2.0	5.94	36.5%
Jan-22	2.21	2.0	6.72	32.8%
Jan-23	2.25	2.0	7.56	29.8%

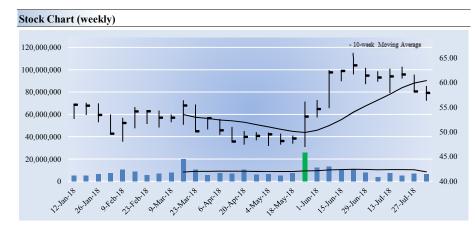
Light green shading denotes a dividend increase, while light red shading denotes a dividend decrease. Heavy green shading denotes a significant dividend increase, while heavy red shading denotes a significant dividend decrease or an excessive payout ratio. NA = Not Applicable.

To view our full 16-page equity report on Wal-Mart, please visit our website at www.valuentum.com





# Williams-Sonoma has a good combination of dividend strength and safety.



<b>Company Vitals</b>	
Market Cap (USD)	\$4,982
Avg Weekly Vol (30 wks)	8,704
30-week Range (USD)	46.92 - 65.99
Valuentum Sector Consumer	r Discretionary
Last Fiscal Year Revenue	5,292
Last Fiscal Year EPS	3.02
Last Fiscal Year EBITDA	612
Forward Revenue Growth (5-yr)	3.3%
Forward EPS Growth (5-yr)	11.2%
Dividend Vitals	
Current Annual Dividend Yield	% 3.0%
Annual Dividends Per Share	1.72
Forward Dividend Payout Ratio	40.2%
3-yr Historical Dividend CAGR	7.1%
15-yr Historical Dividend CAGR	R NA
3-yr Hist Median Div Payout Ratio	43.4%
15-yr Hist Median Div Payout Ratio	34.6%

NMF = Not Meaningful; Est. = Estimated; FY = Fiscal Year

Initial Annual Income Per Investment (\$)				
# of Shares	Investment (\$)	Annual Div's (\$)		
25	1,447.00	43.00		
50	2,894.00	86.00		
100	5,788.00	172.00		
200	11,576.00	344.00		
300	17,364.00	516.00		
400	23,152.00	688.00		
500	28,940.00	860.00		
1,000	57,880.00	1,720.00		
2,000	115,760.00	3,440.00		
5,000	289,400.00	8,600.00		
10,000	578,800.00	17,200.00		
50,000	2,894,000	86,000.00		
100,000	5,788,000	172,000.00		
Initial annual income is based on the firm's current forward annual				

dividend yield and could be subject to change.

Dividend Safety / CushionGOOD / 2.2We assess the safety of a firm's dividend by adding the<br/>company's net cash to our forecast of its free cash<br/>flows over the next five years. We then divide that<br/>sum by the total expected dividends over the next five<br/>years. This process results in our Dividend Cushion<sup>TM</sup><br/>above 1 indicates a firm<br/>can cover its future dividends with net cash on hand<br/>and future free cash flow, while a score below 1<br/>signals trouble may be on the horizon. And by<br/>extension, the greater the score, the safer the dividend,<br/>as excess cash can be used to offset any unexpected<br/>earnings shortfall. Williams-Sonoma scores a 2.2 on<br/>o our Dividend Cushion<sup>TM</sup>, which is GOOD.

_	
D	Dividend Growth Potential EXCELLENT
V	Ve judge the future potential growth of the dividend
b	y evaluating the capacity for future increases, as
'n	neasured by the Dividend Cushion <sup>™</sup> , and
'n	nanagement's willingness to consistently raise the
_ d	ividend, as measured by the firm's dividend track
re	ecord. Williams-Sonoma registers an EXCELLENT
ra	ating on our scale, and we think the firm's annual
d	ividend will be \$2.21 per share within the next
S	everal years.

**Risk of Capital Loss MEDIUM** We assess the risk of capital loss based on our analysis of a firm's intrinsic value at this point in time. If the stock is undervalued (based on our DCF process), we think the risk of failing to recoup one's original capital investment (ex dividends) is relatively LOW. If the stock is fairly valued (it falls within our fair value estimate range), we think the likelihood of losing capital (ex dividends) is MEDIUM. If the stock is trading above our estimate of its intrinsic value, we think the likelihood of losing at least a portion of one's original investment (ex dividends) is HIGH. Williams-Sonoma registers a score of MEDIUM on our scale.

Current Annual D	Dividend Yield			2.97%
Annual Dividend	s per Share			\$1.72
Initial Annual Div	v's Paid, \$10k Iı	nvestment		\$297.17
Dividend Track R	Record			HEALTHY
Dividend Safety				GOOD
Valuentum Divid	end Cushion™			2.2
Dividend Growth	Potential		ЕУ	KCELLENT
Risk of Capital L	OSS			MEDIUM
ValueRisk <sup>™</sup> (Eq	uity Margin of S	Safety)		LOW
The Valuentum Dividend C dividend stream. A score ab				
<b>Dividend Streng</b>	th	Dividend Growt	h	
Dividend Safety	Very Poor	Poor	Good	Excellent

Dividend Strength	1	Dividend Growt	h	
Dividend Safety	Very Poor	Poor	Good	Excellent
Excellent				
Good				
Poor				
Very Poor				

Firms that have safe and growing dividends score at the top right of our scale.

Dividend Track Record HEALTHY				
Fiscal Year	Div's/Share (\$)	Div Growth %	EPS (\$)	Payout Ratio
Jan-04	0.00	0.0	1.32	0.0%
Jan-05	0.00	0.0	1.60	0.0%
Jan-06	0.00	0.0	1.81	0.0%
Jan-07	0.30	0.0	1.79	16.8%
Jan-08	0.45	50.0	1.76	25.6%
Jan-09	0.48	6.7	0.28	171.4%
Jan-10	0.48	0.0	0.72	66.7%
Jan-11	0.58	20.8	1.83	31.7%
Jan-12	0.73	25.9	2.22	32.9%
Jan-13	0.88	20.5	2.54	34.6%
Jan-14	1.24	40.9	2.82	44.0%
Jan-15	1.32	6.5	3.24	40.7%
Jan-16	1.40	6.1	3.37	41.5%
Jan-17	1.48	5.7	3.41	43.4%
Jan-18	1.56	5.4	3.02	51.7%
Jan-19	1.72	10.3	4.28	40.2%
Jan-20	1.86	8.0	4.43	41.9%
Jan-21	2.01	8.0	4.67	43.0%
Jan-22	2.11	5.0	4.90	43.0%
Jan-23	2.21	5.0	5.13	43.1%

Light green shading denotes a dividend increase, while light red shading denotes a dividend decrease. Heavy green shading denotes a significant dividend increase, while heavy red shading denotes a significant dividend decrease or an excessive payout ratio. NA = Not Applicable.

To view our full 16-page equity report on Williams-Sonoma, please visit our website at www.valuentum.com



Ratings as of 14-Oct-2018 Data as of 17-Sep-2018

# Western Union WU FAIRLY VALUED

<b>Economic Castle</b>	St
Neutral	

**Company Vitals** 

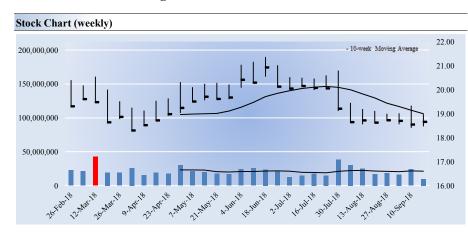
ock Fair Value Range \$18.00 - \$28.00

**Dividend Track Record** HEALTHY



**Dividend Yield** 4.07%

# Western Union scores well on our dividend metrics, but competitive pressures to its business cannot be ignored.



Key Dividend Considerations	
Current Annual Dividend Yield	4.07%
Annual Dividends per Share	\$0.76
Initial Annual Div's Paid, \$10k Investment	\$407.29
Dividend Track Record	HEALTHY
Dividend Safety	GOOD
Valuentum Dividend Cushion <sup>™</sup>	1.6
Dividend Growth Potential	EXCELLENT
Risk of Capital Loss	MEDIUM
ValueRisk <sup>™</sup> (Equity Margin of Safety)	LOW
The Valuentum Dividend Cushion is a ratio that compares the firm's excess dividend stream. A score above 1 indicates cash flow is sufficient to cover fit	

<b>Dividend Strength</b>	1	Dividend Growt	h	
Dividend Safety	Very Poor	Poor	Good	Excellent
Excellent				
Good				
Poor				
Very Poor				

Firms that have safe and growing dividends score at the top right of our scale.

Dividend Track Record HEALTHY				
Fiscal Year	Div's/Share (\$)	Div Growth %	EPS (\$)	Payout Ratio
Dec-03	0.00	0.0	0.00	0.0%
Dec-04	0.00	0.0	0.00	0.0%
Dec-05	0.00	0.0	0.00	0.0%
Dec-06	0.01	0.0	0.00	0.0%
Dec-07	0.04	0.0	0.00	0.0%
Dec-08	0.04	0.0	1.24	0.0%
Dec-09	0.06	0.0	1.21	5.0%
Dec-10	0.25	316.7	1.36	18.4%
Dec-11	0.31	24.0	1.84	16.8%
Dec-12	0.43	38.7	1.69	25.4%
Dec-13	0.50	16.3	1.43	35.0%
Dec-14	0.50	0.0	1.59	31.4%
Dec-15	0.62	24.0	1.62	38.3%
Dec-16	0.64	3.2	0.51	125.5%
Dec-17	0.70	9.4	-1.19	-58.8%
Dec-18	0.76	8.6	1.86	40.9%
Dec-19	0.82	8.0	1.93	42.5%
Dec-20	0.89	8.0	1.93	45.9%
Dec-21	0.96	8.0	1.92	50.0%
Dec-22	1.03	8.0	1.88	55.0%

Light green shading denotes a dividend increase, while light red shading denotes a dividend decrease. Heavy green shading denotes a significant dividend increase, while heavy red shading denotes a significant dividend decrease or an excessive payout ratio. NA = Not Applicable.

To view our full 16-page equity report on Western Union, please visit our website at www.valuentum.com

Market Cap (USD)	\$8,731
Avg Weekly Vol (30 wks)	21,405
30-week Range (USD)	18.38 - 21.37
Valuentum Sector Informatio	n Technology
Last Fiscal Year Revenue	5,524
Last Fiscal Year EPS	-1.19
Last Fiscal Year EBITDA	1,200
Forward Revenue Growth (5-yr)	1.9%
Forward EPS Growth (5-yr)	-209.6%
<b>Dividend Vitals</b>	
Current Annual Dividend Yield %	4.1%
Annual Dividends Per Share	0.76
Forward Dividend Payout Ratio	40.9%
3-yr Historical Dividend CAGR	7.0%
15-yr Historical Dividend CAGR	NA
3-yr Hist Median Div Payout Ratio	38.3%
15-yr Hist Median Div Payout Ratio NMF = Not Meaningful; Est. = Estimated; FY = Fise	5.0% al Year

**Initial Annual Income Per Investment (\$)** 

		(*)
# of Shares	Investment (\$)	Annual Div's (\$)
25	466.50	19.00
50	933.00	38.00
100	1,866.00	76.00
200	3,732.00	152.00
300	5,598.00	228.00
400	7,464.00	304.00
500	9,330.00	380.00
1,000	18,660.00	760.00
2,000	37,320.00	1,520.00
5,000	93,300.00	3,800.00
10,000	186,600.00	7,600.00
50,000	933,000.00	38,000.00
100,000	1,866,000.00	76,000.00
Initial annual income is	based on the firm's current for	rward annual

dividend yield and could be subject to change

**Dividend Safety / Cushion** GOOD / 1.6 We assess the safety of a firm's dividend by adding the company's net cash to our forecast of its free cash flows over the next five years. We then divide that sum by the total expected dividends over the next five years. This process results in our Dividend Cushion™ ratio. A Dividend Cushion<sup>™</sup> above 1 indicates a firm can cover its future dividends with net cash on hand and future free cash flow, while a score below 1 signals trouble may be on the horizon. And by extension, the greater the score, the safer the dividend, as excess cash can be used to offset any unexpected earnings shortfall. Western Union scores a 1.6 on our Dividend Cushion<sup>™</sup>, which is GOOD.

### **Dividend Growth Potential** EXCELLENT We judge the future potential growth of the dividend by evaluating the capacity for future increases, as measured by the Dividend Cushion<sup>™</sup>, and management's willingness to consistently raise the dividend, as measured by the firm's dividend track record. Western Union registers an EXCELLENT rating on our scale, and we think the firm's annual dividend will be \$1.03 per share within the next several years.

**Risk of Capital Loss MEDIUM** We assess the risk of capital loss based on our analysis of a firm's intrinsic value at this point in time. If the stock is undervalued (based on our DCF process), we think the risk of failing to recoup one's original capital investment (ex dividends) is relatively LOW. If the stock is fairly valued (it falls within our fair value estimate range), we think the likelihood of losing capital (ex dividends) is MEDIUM. If the stock is trading above our estimate of its intrinsic value, we think the likelihood of losing at least a portion of one's original investment (ex dividends) is HIGH. Western Union registers a score of MEDIUM on our scale.

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# Xilinx XLNX FAIRLY VALUED

Economic Castle	Stoc
Highest Rated	

**Company Vitals** 

Market Cap (USD)

k Fair Value Range \$48.00 - \$80.00

**Dividend Track Record** HEALTHY

Visit us at www.valuentum.com

### Buying Index<sup>™</sup> Value Rating Dividend Safety / Cushion<sup>TM</sup> **Div Growth Potential** EXCELLENT / 3.3 EXCELLENT

Excellent

Good

6

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Xilinx's impressive Dividend Cushion ratio is driven by strong free cash flow generation and a net cash position on the balance sheet.

# Stock Chart (weekly) 10-week Moving Average 100.000.000 80 000 000 60.000.000 40.000.000 20,000,000

58.00 53.00 **Dividend Strength** Dividend Growth Very Poor Excellent Dividend Safety Poor Good

h it e	Poor		
м n	Very Poor		

Firms that have safe and growing dividends score at the top right of our scale

wth %         EPS (\$)         Payout Ratio           0         0.85         0.0%           0         0.87         23.0%           0         1.00         28.0%           6         1.02         35.3%
0         0.87         23.0%           0         1.00         28.0%
0 1.00 28.0%
6 1.02 35.3%
1.02 55.570
3 1.25 38.4%
7 1.36 41.2%
1.29 46.5%
2.39 26.8%
8 1.95 39.0%
8 1.79 49.2%
6 2.19 45.7%
0 2.35 49.4%
2.05 60.5%
3 2.32 59.6%
1.99 70.5%
3.00 48.0%
0 3.31 48.7%
0 3.68 48.2%
0 4.05 48.1%
0 4.43 48.4%

Light green shading denotes a dividend increase, while light red shading denotes a dividend decrease. Heavy green shading denotes a significant dividend increase, while heavy red shading denotes a significant dividend decrease or an excessive payout ratio. NA = Not Applicable.

To view our full 16-page equity report on Xilinx, please visit our website at www.valuentum.com

Avg Weekly Vol (30 wks) 12,350 30-week Range (USD) 62.27 - 78.02 Valuentum Sector Information Technology Last Fiscal Year Revenue 2.539 Last Fiscal Year EPS 1.99 Last Fiscal Year EBITDA 878 Forward Revenue Growth (5-yr) 7.4% Forward EPS Growth (5-yr) 17.4% **Dividend Vitals** Current Annual Dividend Yield % 2.0% 1.44 Annual Dividends Per Share Forward Dividend Payout Ratio 48.0% 3-yr Historical Dividend CAGR 5.1% 15-yr Historical Dividend CAGR NA 3-yr Hist Median Div Payout Ratio 60.5% 41.2% 15-vr Hist Median Div Payout Ratio NMF = Not Meaningful; Est. = Estimated; FY = Fiscal Year **Initial Annual Income Per Investment (\$)** 

	income i ei inve	,eimenie (\$)
# of Shares	Investment (\$)	Annual Div's (\$)
25	1,775.50	36.00
50	3,551.00	72.00
100	7,102.00	144.00
200	14,204.00	288.00
300	21,306.00	432.00
400	28,408.00	576.00
500	35,510.00	720.00
1,000	71,020.00	1,440.00
2,000	142,040.00	2,880.00
5,000	355,100.00	7,200.00
10,000	710,200.00	14,400.00
50,000	3,551,000.00	72,000.00
100,000	7,102,000.00	144,000.00
Initial annual income is	based on the firm's current for	rward annual

dividend yield and could be subject to change

We assess the safety of a firm's dividend by adding the \$18.320 company's net cash to our forecast of its free cash flows over the next five years. We then divide that sum by the total expected dividends over the next five vears. This process results in our Dividend Cushion<sup>TM</sup> ratio. A Dividend Cushion<sup>™</sup> above 1 indicates a firm can cover its future dividends with net cash on hand and future free cash flow, while a score below 1 signals trouble may be on the horizon. And by extension, the greater the score, the safer the dividend, as excess cash can be used to offset any unexpected earnings shortfall. Xilinx scores a 3.3 on our Dividend Cushion<sup>™</sup>, which is EXCELLENT.

EXCELLENT / 3.3

### **Dividend Growth Potential** EXCELLENT We judge the future potential growth of the dividend by evaluating the capacity for future increases, as

measured by the Dividend Cushion<sup>™</sup>, and management's willingness to consistently raise the dividend, as measured by the firm's dividend track record. Xilinx registers an EXCELLENT rating on our scale, and we think the firm's annual dividend will be \$2.15 per share within the next several years.

# **Risk of Capital Loss MEDIUM** We assess the risk of capital loss based on our analysis of a firm's intrinsic value at this point in time. If the stock is undervalued (based on our DCF process), we think the risk of failing to recoup one's original capital

investment (ex dividends) is relatively LOW. If the stock is fairly valued (it falls within our fair value estimate range), we think the likelihood of losing capital (ex dividends) is MEDIUM. If the stock is trading above our estimate of its intrinsic value, we think the likelihood of losing at least a portion of one's original investment (ex dividends) is HIGH. Xilinx registers a score of MEDIUM on our scale.

Valuentum's	Stock	Dividend	Research



**Dividend Safety / Cushion** 

Key Dividend Considerations	
	2.020/
Current Annual Dividend Yield	2.03%
Annual Dividends per Share	\$1.44
Initial Annual Div's Paid, \$10k Investment	\$202.76
Dividend Track Record	HEALTHY
Dividend Safety	EXCELLENT
Valuentum Dividend Cushion <sup>™</sup>	3.3
Dividend Growth Potential	EXCELLENT
Risk of Capital Loss	MEDIUM
ValueRisk <sup>™</sup> (Equity Margin of Safety)	MEDIUM
The Valuentum Dividend Cushion is a ratio that compares the firm's excess or dividend stream. A score above 1 indicates cash flow is sufficient to cover fut	

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	1995 C

Ratings as of 14-Oct-2018 Data as of 17-Aug-2018

Dividend Yield

2.03%

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Ratings as of 14-Oct-2018 Data as of 17-Sep-2018

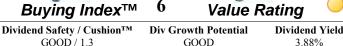
# Exxon Mobil XOM FAIRLY VALUED

**Economic Castle** Attractive

**Company Vitals** 

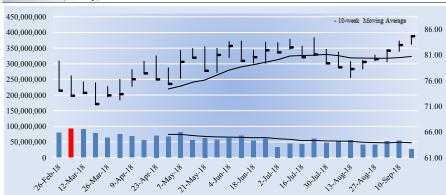
**Stock Fair Value Range** \$57.00 - \$105.00

**Dividend Track Record** HEALTHY



Exxon Mobil's Dividend Cushion ratio is above parity, but volatile energy resource markets could change this in a hurry. It has an impressive track record of 35+ consecutive years of annual dividend growth.

## Stock Chart (weekly)



0007115	GOOD	5.0070
Key Dividend Con	siderations	
Current Annual Div	vidend Yield	3.88%
Annual Dividends	per Share	\$3.28
Initial Annual Div's	Paid, \$10k Investment	\$387.57
Dividend Track Re	cord	HEALTHY
Dividend Safety		GOOD
Valuentum Dividen	d Cushion™	1.3
Dividend Growth P	otential	GOOD
Risk of Capital Los	S	MEDIUM
ValueRisk <sup>™</sup> (Equi	ty Margin of Safety)	MEDIUM
The Valuentum Dividend Cush	ion is a ratio that compares the firm's excess ca	ash and cash flow to its future

lividend stream. A score above 1 indicates cash flow is sufficient to cover future dividends (higher is better)

<b>Dividend Strength</b>	l	Dividend Growth	h	
Dividend Safety	Very Poor	Poor	Good	Excellent
Excellent				
Good				
Poor				
Very Poor				

Firms that have safe and growing dividends score at the top right of our scale

Dividend Track Record HEALTHY						
Fiscal Year	Div's/Share (\$)	Div Growth %	EPS (\$)	Payout Ratio		
Dec-03	0.98	NA	1.61	60.9%		
Dec-04	1.06	8.2	3.15	33.7%		
Dec-05	1.14	7.5	3.89	29.3%		
Dec-06	1.28	12.3	5.71	22.4%		
Dec-07	1.37	7.0	6.62	20.7%		
Dec-08	1.55	13.1	7.28	21.3%		
Dec-09	1.66	7.1	8.69	19.1%		
Dec-10	1.74	4.8	3.98	43.7%		
Dec-11	1.85	6.3	6.22	29.7%		
Dec-12	2.18	17.8	8.42	25.9%		
Dec-13	2.46	12.8	9.70	25.4%		
Dec-14	2.70	9.8	7.37	36.6%		
Dec-15	2.88	6.7	7.60	37.9%		
Dec-16	2.98	3.5	3.85	77.4%		
Dec-17	3.06	2.7	4.63	66.1%		
Dec-18	3.28	7.2	4.66	70.4%		
Dec-19	3.44	5.0	5.74	60.0%		
Dec-20	3.62	5.0	5.96	60.7%		
Dec-21	3.72	3.0	6.17	60.4%		
Dec-22	3.84	3.0	6.37	60.2%		

Light green shading denotes a dividend increase, while light red shading denotes a dividend decrease. Heavy green shading denotes a significant dividend increase, while heavy red shading denotes a significant dividend decrease or an excessive payout ratio. NA = Not Applicable.

To view our full 16-page equity report on Exxon Mobil, please visit our website at www.valuentum.com

Market Cap (USD) \$360.185 Avg Weekly Vol (30 wks) 60,018 30-week Range (USD) 72.16 - 84.77 Valuentum Sector Energy Last Fiscal Year Revenue 244,363 Last Fiscal Year EPS 4.63 Last Fiscal Year EBITDA 39,168 Forward Revenue Growth (5-yr) 8.4% Forward EPS Growth (5-yr) 6.6% **Dividend** Vitals Current Annual Dividend Yield % 3.9% Annual Dividends Per Share 3.28 Forward Dividend Payout Ratio 70.4% 3-yr Historical Dividend CAGR 4 4% 8.4% 15-yr Historical Dividend CAGR 3-yr Hist Median Div Payout Ratio 66.1% 29.7% 15-vr Hist Median Div Payout Ratio

NMF = Not Meaningful; Est. = Estimated; FY = Fiscal Year

Initial Annual Income Per Investment (\$)					
# of Shares	Investment (\$)	Annual Div's (\$)			
25	2,115.75	82.00			
50	4,231.50	164.00			
100	8,463.00	328.00			
200	16,926.00	656.00			
300	25,389.00	984.00			
400	33,852.00	1,312.00			
500	42,315.00	1,640.00			
1,000	84,630.00	3,280.00			
2,000	169,260.00	6,560.00			
5,000	423,150.00	16,400.00			
10,000	846,300.00	32,800.00			
50,000	4,231,500.00	164,000.00			
100,000	8,463,000.00	328,000.00			
Initial annual income is based on the firm's current forward annual					

dividend yield and could be subject to change

**Dividend Safety / Cushion** GOOD / 1.3 Though Exxon recently lost its coveted, pristine AAA credit rating, its financial health is still solid. The executive team continues to focus on fundamentals in a lower price environment while selectively investing in potential opportunities. We point to resiliency of the company's downstream and chemicals operations as a reason to be optimistic. The firm's dependence on volatile commodity prices still gives us cause for concern, but we're comfortable assigning it a Dividend Safety rating of GOOD for now thanks in part to its improved free cash flow generation of late. Sustained weakness in the global oil and gas pricing markets could change this positive view though.

### GOOD **Dividend Growth Potential** We judge the future potential growth of the dividend by evaluating the capacity for future increases, as measured by the Dividend Cushion<sup>™</sup>, and management's willingness to consistently raise the dividend, as measured by the firm's dividend track record. Exxon Mobil registers an GOOD rating on our scale, and we think the firm's annual dividend will be \$3.84 per share within the next several years.

**Risk of Capital Loss MEDIUM** We assess the risk of capital loss based on our analysis of a firm's intrinsic value at this point in time. If the stock is undervalued (based on our DCF process), we think the risk of failing to recoup one's original capital investment (ex dividends) is relatively LOW. If the stock is fairly valued (it falls within our fair value estimate range), we think the likelihood of losing capital (ex dividends) is MEDIUM. If the stock is trading above our estimate of its intrinsic value, we think the likelihood of losing at least a portion of one's original investment (ex dividends) is HIGH. Exxon Mobil registers a score of MEDIUM on our scale.





# Valuentum Analysts analysts@valuentum.com

# Glossary of Valuentum Terms

**Business Quality Matrix**. We compare the firm's ValueCreation and ValueRisk ratings. The box is an easy way for investors to quickly assess the business quality of a company. Firms that generate economic profits with little operating variability score near the top right of the matrix.

**Cash Flow Generation**. Firms' cash flow generation capacity are measured along the scale of STRONG, MEDIUM, and WEAK. A firm with a 3-year historical free cash flow margin (free cash flow divided by sales) greater than 5% receives a STRONG rating, while firms earning less than 1% of sales as free cash flow receive a WEAK rating.

**Company Description**. The description section provides a brief company profile and in the top right corner indicates the investment style that Valuentum assigns to the stock. Nano-cap: Less than \$50 million; Micro-cap: Between \$50 million and \$200 million; Small-cap: Between \$200 million and \$2 billion; Mid-cap: Between \$2 billion and \$10 billion; Large-cap: Between \$10 billion and \$200 billion; Mega-cap: Over \$200 billion. Blend: Firm's that we think are undervalued and exhibit high growth prospects (growth in excess of three times the rate of assumed inflation). Value: Firm's that we believe are undervalued, but do not exhibit high growth prospects. Growth: Firms that are not undervalued, in our opinion, but exhibit high growth prospects. Core: Firms that are neither undervalued nor exhibit high growth prospects.

**Company Vitals.** In this section, we list key financial information and the sector and industry that Valuentum assigns to the stock. The P/E-Growth (5-yr), or PEG ratio, divides the current share price by last year's earnings (EPS) and then divides that quotient by our estimate of the firm's 5-year EPS growth rate. The estimated normalized diluted EPS and estimated normalized EBITDA represent the five-year forward average of these measures used in our discounted cash flow model. The P/E on estimated normalized EPS divides the current share price by estimated normalized diluted EPS. The EV/estimated normalized EBITDA considers the current enterprise value of the company and divides it by estimated normalized EBITDA. EV is defined as the firm's market capitalization plus total debt, minority interest, preferred stock less cash and cash equivalents.

**DCF Valuation**. We opine on the firm's valuation based on our DCF process. Firms that are trading with an appropriate discount to our fair value estimate receive an UNDERVALUED rating. Firms that are trading within our fair value range receive a FAIRLY VALUED rating, while firms that are trading above the upper bound of our fair value range receive an OVERVALUED rating.

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**Dividend Growth Potential**. We blend our analysis of a firm's Dividend Safety with its historical Track Record, while also considering historical dividend growth trends. We believe such a combination captures a firm's capacity (cash flow) and willingness (track record) to raise its dividend in the future. Scale: EXCELLENT, GOOD, POOR, VERY POOR.

**Dividend Safety**. We measure the safety of a firm's dividend by adding its net cash to our forecast of its future cash flows and divide that sum by our forecast of its future dividend payments. This process results in a ratio called the Valuentum Dividend Cushion<sup>TM</sup>. Scale: Above 2.75 = EXCELLENT; Between 1.25 and 2.75 = GOOD; Between 0.5 and 1.25 = POOR; Below 0.5 = VERY POOR.

**Dividend Strength**. Our assessment of the firm's dividend strength is expressed in a matrix. If the safety of a firm's dividend is EXCELLENT and its growth prospects are also EXCELLENT, it scores high on our matrix (top right). If the firm's dividend safety and the potential future growth are VERY POOR, it scores lower on our scale (bottom left).

**Dividend Track Record**. We assess each firm's dividend track record based on whether the fundamentals of the firm have ever forced it to cut its dividend. If the firm has ever cut its dividend (within the last 10 years), we view its track record as RISKY. If the firm has maintained and/or raised its dividend each year (over the past 10 years), we view its track record as HEALTHY.

**Estimated Fair Value**. This measure is an output of our DCF valuation model and represents our opinion of the fair equity value per share of the company. If our forecasts prove accurate, which may not always be the case, we would expect a firm's stock price to converge to this value within the next 3 years.

**Fair Value Range**. The fair value range represents an upper bound and lower bound, between which we would consider the firm to be fairly valued. The range considers our estimate of the firm's fair value and the margin of safety suggested by the volatility of key valuation drivers, including revenue, gross margin, earnings before interest, and enterprise free cash flow (the determinants behind our ValueRisk rating).

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**Financial Leverage**. Based on the firm's normalized debt-to-EBITDA metric, we rank firms on the following scale: LOW, MEDIUM, and HIGH. Companies with a normalized debt-to-EBITDA ratio below 1.5 receive a LOW score, while those with a measure above 3 receive a HIGH score.

**Money Flow Index (MFI)**. The MFI is a technical indicator that measures buying and selling pressure based on both price and volume. Traders typically use this measure to identify potential reversals with overbought and oversold levels. We use a 14-week measure to rank firms along the following scale: EXTREMELY OVERBOUGHT (>90), OVERBOUGHT (80-90), NEUTRAL (20-80), OVERSOLD (10-20), EXTREMELY OVERSOLD (0-10).

**Range of Potential Outcomes.** The firm's margin of safety is shown in the graphic of a normal distribution. We consider a firm to be undervalued if its stock price falls along the green line and overvalued if the stock price falls along the red line. We consider the firm to be fairly valued if its stock price falls along the yellow line.

**Relative Value**. We compare the firm's forward price-to earnings (PE) ratio and its price/earnings-to-growth (PEG) ratio to that of its peers. If both measures fall below the peer median, the firm receives an ATTRACTIVE rating. If both are above the peer median, the firm receives an UNATTRACTIVE rating. Any other combination results in a NEUTRAL rating.

**Return on Invested Capital.** At Valuentum, we place considerable emphasis on return on invested capital (both with and without goodwill). The measure focuses on the return (earnings) the company is generating on its operating assets and is superior to return on equity and return on assets, which can be skewed by a firm's leverage or excess cash balance, respectively.

**Risk of Capital Loss**. We think capital preservation is key for the dividend investor. As such, we evalute the risk of capital loss by assessing the intrinsic value of each firm based on our discounted cash-flow process. If a firm is significantly OVERVALUED, we think the risk of capital loss is HIGH. If a firm is FAIRLY VALUED, we think the risk of capital loss is MEDIUM, and if a firm is UNDERVALUED, we think the risk of capital loss is LOW.

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**Stock Price Relative Strength**. We assess the perfomance of the company's stock during the past quarter, 13 weeks, relative to an ETF that mirrors the aggregate performance of constituents of the stock market. Firms are measured along the scale of STRONG, NEUTRAL, and WEAK. Companies that have outperformed the market index by more than 2.5% during this 13-week period receive a STRONG rating, while firms that trailed the market index by more than 2.5% during this 13-week period receive a WEAK rating.

**Technical Evaluation**. We evaluate a firm's near-term and medium-term moving averages and money flow index (MFI) to assign each firm a rating along the following scale: VERY BULLISH, BULLISH, NEUTRAL, BEARISH, and VERY BEARISH.

**Timeliness Matrix**. We compare the company's recent stock performance relative to the market benchmark with our assessment of its valuation. Firms that are experiencing near-term stock price outperformance and are undervalued by our estimate may represent timely buys.

**Upside/Downside Volume**. Heavy volume on up days and lower volume on down days suggests that institutions are heavily participating in a stock's upward advance. We use the trailing 14-week average of upside and downside volume to calculate an informative ratio. We rank each firm's U/D volume ratio along the following scale: BULLISH, IMPROVING, DETERIORATING, and BEARISH.

**ValueCreation**. This is a proprietary Valuentum measure. ValueCreation indicates the firm's historical track record in creating economic value for shareholders, taking the average difference between ROIC (without goodwill) and the firm's estimated WACC during the past three years. The firm's performance is measured along the scale of EXCELLENT, GOOD, POOR, and VERY POOR. Those firms with EXCELLENT ratings have a demonstrated track record of creating economic value, while those that register a VERY POOR mark have been destroying economic value.

**Valuentum Dividend Cushion**<sup>™</sup>. This is a proprietary Valuentum measure that drives our assessment of the firm's Dividend Safety rating. The forward-

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looking measure assesses dividend coverage via the cash characteristics of the business.

ValueRisk. This is a proprietary Valuentum measure. ValueRisk indicates the historical volatility of key valuation drivers, including revenue, gross margin, earnings before interest, and enterprise free cash flow. The standard deviation of each measure is calculated and scaled against last year's measure to arrive at a percentage deviation for each item. These percentage deviations are weighted equally to arrive at the corresponding fair value range for each stock, measured in percentage terms. The firm's performance is measured along the scale of LOW, MEDIUM, HIGH, and VERY HIGH. The ValueRisk<sup>™</sup> rating for each firm also determines the fundamental beta of each firm along the following scale: LOW (0.85), MEDIUM (1), HIGH (1.15), VERY HIGH (1.3).

**ValueTrend**. This is a proprietary Valuentum measure. ValueTrend indicates the trajectory of the firm's return on invested capital (ROIC). Firms that earned an ROIC last year that was greater than the 3-year average of the measure earn a POSITIVE rating. Firms that earned an ROIC last year that was less than the 3-year average of the measure earn a NEGATIVE rating.

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