Valuentum Retail Equity Research Visit us at www.valuentum.com Ratings as of 20-Mar-2024 Data as of 18-Mar-2024

Fair Value Range

\$133.00 - \$277.00

Nucor NUE FAIRLY VALUED

Estimated Fair Value

Economic Castle

Attractive

Buying Index™

Investment Considerations

Relative Strength

Money Flow Index (MFI)

Investment Style

LARGE-CAP VALUE

Value Rating

WEAK

NEUTRAL

Industry

Mining & Chemicals

Nucor's asset-base modernization and optimization efforts have significantly improved its longer term outlook. For a commodity producer, Nucor's Dividend Cushion ratio is impressive.



Company Vitals	
Market Cap (USD)	\$47,293
Avg Weekly Vol (30 wks)	6,778
30-week Range (USD)	140.07 - 195
Valuentum Sector	Materials
5-week Return	4.4%
13-week Return	7.7%
30-week Return	15.9%
Dividend Yield %	1.1%
Dividends per Share	2.16
Forward Dividend Payout Ratio	16.0%
Est. Normal Diluted EPS	13.95
P/E on Est. Normal Diluted EPS	13.7
Est. Normal EBITDA	5,862
Forward EV/EBITDA	8.0
EV/Est. Normal EBITDA	8.0
Forward Revenue Growth (5-yr)	-0.4%
Forward EPS Growth (5-yr) NMF = Not Meaningful; Est. = Estimated; FY = Fisc	-2.9% al Year

Returns Summary	3-year Historical Average
Return on Equity	44.1%
Return on Assets	24.4%
ROIC, with goodwill	35.7%
ROIC, without goodwill	42.7%
ROIC = Return on Invested Capital; NMF = 1	Not Meaningful

Leverage, Coverage, and Liquidity

Ecterage, Coverage, and Enq.	urarty
In Millions of USD	
Total Debt	6,653
Net Debt	-478
Total Debt/EBITDA	0.9
Net Debt/EBITDA	NMF
EBITDA/Interest	30.1
Current Ratio	3.6
Quick Ratio	2.3
NMF = Not Meaningful	

Investment Highlights

- · Nucor makes steel and steel products, including carbon and alloy steel, hollow section tubing, electric conduit, and steel joists, among many other applications. It may be North America's largest recycler, using scrap steel as its primary raw material. It has operating facilities in the US, Canada, and Mexico. Nucor was founded in 1940.
- Nucor pursues five drivers to profitable growth: 1) low cost production; 2) market leadership; 3) moving up the value chain; 4) expand channels to market; and 5) commercial excellence. It is the leading US provider for most of the products it supplies.
- The US government continues to combat the detriments of foreign, low-cost steel producers via antidumping duties and other measures, but the risk of pricing pressure may never go away. Excess global Price / FV = Current Stock Price divided by Estimated Fair Value steelmaking capacity has always been a challenge for the industry, and most of the industry's excesses come from state-owned Chinese entities.
- · Nucor's financial strength enables it to register the highest credit rating among its peer group (A-/Baa1). The company's flexible capacity and variable cost structure makes Nucor best-in-class in market responsiveness and helps it generate positive cash even during downturns.
- · The company does not shy away from investing in down markets. Projects coming on line in coming periods will help the firm gain greater control of raw material costs and expand offerings of specialized, higher-margin products.

DCF Valuation	FAIRLY VALUED
Relative Valuation	NEUTRAL
ValueCreation TM	EXCELLENT
ValueRisk TM	HIGH
ValueTrend TM	NEGATIVE
Cash Flow Generation	STRONG
Financial Leverage	LOW
Growth	DECLINING
Technical Evaluation	BULLISH

Sector

Materials

6

Upside/Downside Volume (U/D) DETERIORATING 184.00 Near-term Technical Support, 10-week MA

DCF = Discounted Cash Flow; MFI, U/D = Please see glossary. MA = Moving Average

Business Quality	ValueCreation [™]			
ValueRisk TM	Very Poor	Poor	Good	Excellent
Low				
Medium				
High				
Very High				

Relative Valuation	Forward P/E	PEG	Price / FV
Air Products & Chemicals	17.8	1.9	97.2%
BHP Billiton	8.7	2.4	94.0%
DuPont	21.1	NMF	93.0%
Sherwin-Williams	29.0	NMF	109.7%
Peer Median	19.5	NMF	95.6%
Nucor	14.2	NMF	93.5%

Financial Summary	Actual		Projected
Fiscal Year End:	Dec-22	Dec-23	Dec-24
Revenue	41,513	34,714	32,422
Revenue, YoY%	13.8%	-16.4%	-6.6%
Operating Income	10,410	6,230	4,725
Operating Margin %	25.1%	17.9%	14.6%
Net Income	7,607	4,525	3,321
Net Income Margin %	18.3%	13.0%	10.2%
Diluted EPS	28.90	18.07	13.46
Diluted EPS, YoY %	NMF	NMF	-25.5%
Free Cash Flow (CFO-capex)	8,124	4,898	3,791
Free Cash Flow Margin % In Millions of USD (except for per share items)	19.6%	14.1%	11.7%

Structure of the Steel Industry

VERY POOR

Firms in the steel industry face strong international competition, especially from China, which can often produce steel at rockbottom prices thanks to lower-cost operations and structural advantages. Steel producers operate at the whim of the prices of volatile raw materials used in production, namely iron ore, coal, natural gas and scrap. Products are sold on the spot market, while other shipments can often be sold under agreements that do not allow for recovery of changes in input costs. Labor unions and the threat of structural overcapacity add more uncertainty. We think the industry structure is very poor.



Nucor NUE FAIRLY VALUED

Buying Index™

WALUENTUM Value Rating

Economic Castle Attractive

Estimated Fair Value \$205.00

Fair Value Range \$133.00 - \$277.00

Investment Style LARGE-CAP VALUE

Sector Materials

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Industry Mining & Chemicals

Economic Profit Analysis

ValueCreationTM **EXCELLENT**

The best measure of a firm's ability to create value for shareholders is expressed by comparing its return on invested capital (ROIC) with its weighted average cost of capital (WACC). The gap or difference between ROIC and WACC is called the firm's economic profit spread. Nucor's 3-year historical return on invested capital (without goodwill) is 42.7%, which is above the estimate of its cost of capital of 9.2%. As such, we assign the firm a ValueCreation™ rating of EXCELLENT. In the chart to the right, we show the probable path of ROIC in the years ahead based on the estimated volatility of key drivers behind the measure. The solid grey line reflects the most likely outcome, in our opinion, and represents the scenario that results in our fair value estimate.

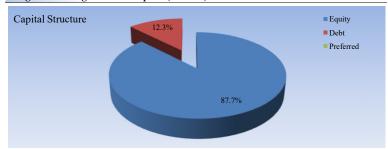
ROIC - WACC Spread, 3-year historical average	33.6%
ROIC - WACC Spread, 5-year projected average	11.3%

These spreads equal the firm's annual average ROIC (excluding goodwill) less its WACC.

ValueTrend™ **NEGATIVE**

Nucor receives a ValueTrend™ rating of NEGATIVE, which is based on the company's trailing three-year performance. The firm's ROIC (excluding goodwill) fell to 32.5% last year from its trailing 3-year average of 42.7%. We expect ROIC (excluding goodwill) to be in the ballpark of about 19% by the end of our discrete forecast period, with downside risk to about 8% over that time period.

Weighted Average Cost of Capital (WACC)



Cost of Equity

Risk Free Rate Assumption	4.3%
Fundamental Beta (ERP multiplier)	0.9
Estimated Equity Risk Premium	6.5%
Cost of Equity Assumption	9.8%

After-tax Cost of Debt

1.18%
5.5%
22.0%
4.3%

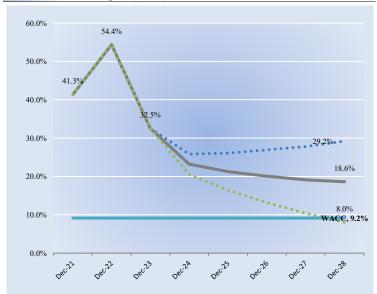
Cost of Professed Stock

0
0
NA

Weighted Average Cost of Capital (WACC)

ERP = Equity Risk Premium

Return on Invested Capital (ROIC)



The graph above shows the firm's ROIC (excluding goodwill) compared with historical averages and its WACC

Assessment of Company Dividend Strategy

Key Strengths

Nucor is a Dividend Aristocrat that has increased its dividend over the past 45+ consecutive years. The firm is the only North American steel producer with an investment grade credit rating (Baa1/A-). Management has stated plans to grow Nucor's dividend alongside its earnings, and Nucor's outlook has improved considerably of late as the global industrial economy is steadily recovering from the worst of the COVID-19 pandemic. Nucor is a stellar cash flow generator, aided by its flexible and low-cost supply chain, though its capital expenditure requirements are quite sizable. We expect Nucor will steadily grow its dividend at a modest pace going forward.

Potential Weaknesses

The biggest threat to Nucor's dividend safety, and overall financial health, is the poor structural characteristics of the steel industry. Global overcapacity and lower-cost foreign producers have pressured Nucor's business and should be expected to continue to do so, even as the US works to combat the detriments of low-cost foreign imports. Nucor has a sizable net debt load on the books. Competing uses of capital have the potential to impact the pace of dividend expansion moving forward, particularly in the form of growth investments in its business and share repurchases. Despite the cyclical nature of the steel industry, Nucor's dividend appears to be on solid ground.

Note: Valuentum may provide an adjusted ROIC measure to better reflect the economic substance of a company's operations, as in the case of companies with negative invested capital.



Nucor NUE FAIRLY VALUED

Buying Index™

Value Rating

Economic Castle
Attractive

Estimated Fair Value \$205.00 Fair Value Range \$133.00 - \$277.00 Investment Style LARGE-CAP VALUE Sector Materials

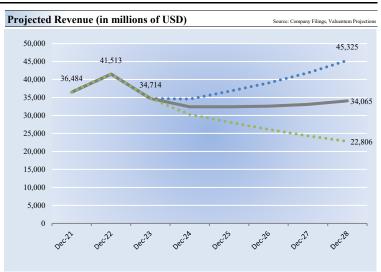
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Industry
Mining & Chemicals

Growth Analysis

Revenue Growth				DECLINING
		Last Fiscal		
		Year Revenue	3-year Historical CAGR	5-year Projected CAGR
Nucor	USD	34,714	19.9%	-0.4%
Air Products & Chemical	USD	12,600	12.5%	6.2%
BHP Billiton	USD	53,817	11.4%	1.0%
DuPont	USD	12,068	2.7%	3.3%
Sherwin-Williams	USD	23,052	7.9%	4.5%
Peer Median			9.6%	3.9%
Industry Median			9.3%	4.1%

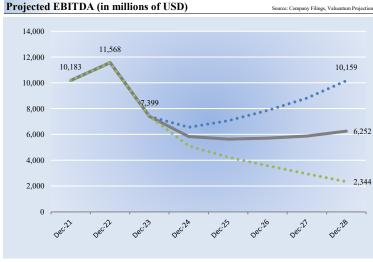
Nucor's revenue expansion has been greater than the median of both its peer group and industry group during the past three years. We expect the firm's pace of revenue growth to fall below the median of both its peer group and industry group during the next five years. Our growth assessment of each firm is based on the firm's 5-year forward revenue CAGR. Nucor's future pace of revenue growth is DECLINING, in our opinion.



In the chart above, we show our baseline forecast for revenue as well as potential upside and downside cases.

EBITDA Growth				
		Last Fiscal		
		Year	3-year Historical	5-year Projected
		EBITDA	CAGR	CAGR
Nucor	USD	7,399	45.6%	-3.3%
Air Products & Chemical	USD	4,011	5.3%	11.2%
BHP Billiton	USD	26,643	13.9%	1.8%
DuPont	USD	2,855	3.6%	4.4%
Sherwin-Williams	USD	4,250	7.4%	11.5%
Peer Median			6.4%	7.8%
Industry Median			8.9%	8.0%

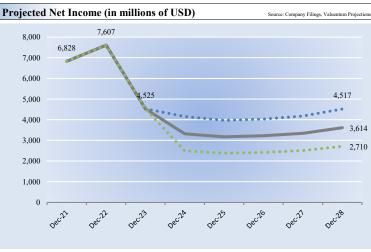
Nucor's EBITDA expansion has been greater than that of both its peer group and industry group during the past three years. We expect the firm's pace of EBITDA growth to fall below that of both its peer group and industry group during the next five years. Sherwin-Williams sports the highest EBITDA growth rate among peers.



In the chart above, we show our baseline forecast for EBITDA as well as potential upside and downside cases.

		Last Fiscal Year Net Income	3-year Historical CAGR	5-year Projected CAGR
Nucor	USD	4,525	84.4%	-4.4%
Air Products & Chemical	USD	2,293	6.8%	11.3%
BHP Billiton	USD	12,921	17.5%	4.6%
DuPont	USD	494	-171.1%	34.0%
Sherwin-Williams	USD	2,389	5.6%	15.9%
Peer Median			6.2%	13.6%
Industry Median			14.7%	8.7%

Nucor's net income expansion has been greater than that of both its peer group and industry group during the past three years. We expect the firm's pace of net income growth to fall below that of both its peer group and industry group during the next five years. DuPont sports the highest expected net income growth rate among peers.



In the chart above, we show our baseline forecast for net income as well as potential upside and downside cases



Nucor NUE FAIRLY VALUED

Buying Index™

Value Rating



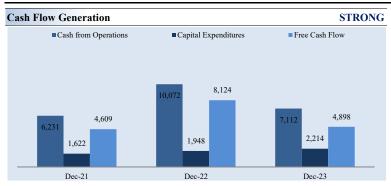
Economic Castle
Attractive

Estimated Fair Value \$205.00 Fair Value Range \$133.00 - \$277.00 Investment Style LARGE-CAP VALUE Sector Materials

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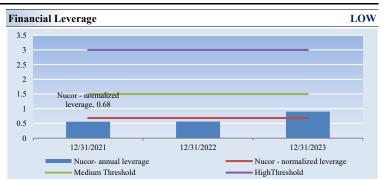
Industry Mining & Chemicals

Cash Flow and Financial Leverage Analysis



The bars above show the firms operating cash flow, capital expenditures, and free cash flow, respectively

Firms that generate a free cash flow margin (free cash flow divided by total revenue) above 5% are usually considered cash cows. Nucor's free cash flow margin has averaged about 15.4% during the past 3 years. As such, we think the firm's cash flow generation is relatively STRONG. The free cash flow measure shown above is derived by taking cash flow from operations less capital expenditures and differs from enterprise free cash flow (FCFF), which we use in deriving our fair value estimate for the company. For more information on the differences between these two measures, please visit our website at Valuentum.com. At Nucor, cash flow from operations increased about 14% from levels registered two years ago, while capital expenditures expanded about 37% over the same time period.



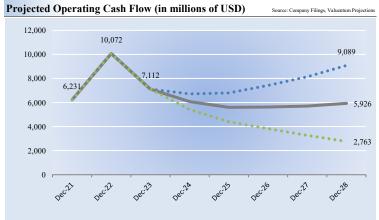
The bars above show the firm's annual debt-to-EBITDA. The red line shows the firm's normalized measure.

Firms that exhibit high leverage tend to be more risky than firms with relatively low debt loads, all else equal. We measure financial leverage by taking a firm's current total debt load and dividing it by the firm's trailing average 3-year annual EBITDA. Firms that are over 3 for this metric, we rate as having high leverage. Companies that have less than 1.5 turns of leverage (or a measure below 1.5), we rate as having low leverage. Nucor's normalized debt-to-EBITDA measure of about 0.68 puts it in the LOW camp.

Cash Flow from Operations

		Last Fiscal Year CFO	3-year Historical CAGR	5-year Projected CAGR
Nucor	USD	7,112	38.2%	-3.6%
Air Products & Chemical	USD	3,206	-0.6%	11.1%
BHP Billiton	USD	18,701	6.0%	4.1%
DuPont	USD	1,918	-22.3%	15.1%
Sherwin-Williams	USD	3,522	1.1%	11.6%
Peer Median			0.2%	11.4%
Industry Median			3.3%	10.9%

Nucor's cash flow from operations expansion has been greater than that of both its peer group and industry group during the past three years. We expect the firm's pace of cash flow from operations growth to fall below that of both its peer group and industry group during the next five years. DuPont sports the highest expected cash flow from operations growth rate among peers.

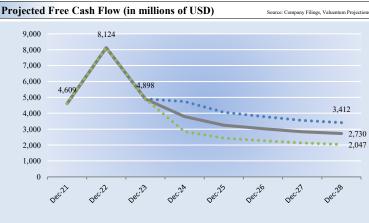


In the chart above, we show our baseline forecast for CFO as well as potential upside and downside cases.

Free Cash Flow (CFO-capital expenditures)

		Last Fiscal Year FCF	3-year Historical CAGR	5-year Projected CAGR
Nucor	USD	4,898	61.9%	-11.0%
Air Products & Chemical	USD	-1,420	-223.4%	-210.0%
BHP Billiton	USD	11,618	6.8%	-0.4%
DuPont	USD	1,299	-22.9%	20.0%
Sherwin-Williams	USD	2,634	-5.3%	15.7%
Peer Median			-14.1%	7.6%
Industry Median			-4.6%	13.4%

Nucor's free cash flow expansion has been greater than that of both its peer group and industry group during the past three years. We expect the firm's pace of free cash flow growth to fall below that of both its peer group and industry group during the next five years. DuPont sports the highest expected free cash flow growth rate among peers.



In the chart above, we show our baseline forecast for free cash flow as well as potential upside and downside cases.

Nucor NUE FAIRLY VALUED

Buying Index™

Value Rating



Economic Castle
AttractiveEstimated Fair Value
\$205.00Fair Value Range
\$133.00 - \$277.00Investment Style
LARGE-CAP VALUESector
MaterialsIndustry
Mining & Chemicals

Valuation Analysis

Valuation Assumptions				
In Millions of USD (except for per share items)	5-year Projections			
Revenue CAGR %	-0.4%)		
Avg. EBIT Margin %	14.4%	,)		
Avg. Cash Tax Rate %	22.0%	,)		
Earnings Before Interest CAGR %	-4.7%			
Earnings Per Share CAGR %	-2.9%			
Free Cash Flow to the Firm CAGR %	R % -16.2%			
Earnings before interest = Net operating profits less adjusted taxes	Long-term Pro	ojections		
Phase II> III FCFF CAGR %	7.1% (II)	3% (III)		
Cost of Equity %	9.8%			
After-tax Cost of Debt %	4.3%			
Discount Rate (WACC) %	9.2%			
Synthetic credit spread = 1.18%	Result	<u>s</u>		
Phase I Present Value	10,698	3		
Phase II Present Value	20,638	3		
Phase III Present Value	18,844	4		
Total Firm Value	50,180)		
Net Balance Sheet Impact	478			
Total Equity Value	50,658	3		
Diluted Shares Outstanding	246.6			
Fair Value per Share	\$205.0	0		

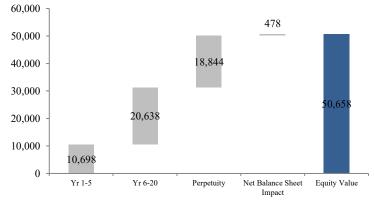
DCF Valuation Summary

We think Nucor is worth \$205 per share with a fair value range of \$133.00 - \$277.00. The margin of safety around our fair value estimate is driven by the firm's HIGH ValueRisk™ rating, which is derived from an evaluation of the historical volatility of key valuation drivers and a future assessment of them. Our near-term operating forecasts, including revenue and earnings, do not differ much from consensus estimates or management guidance. Our model reflects a compound annual revenue growth rate of -0.4% during the next five years, a pace that is lower than the firm's 3-year historical compound annual growth rate of 19.9%. Our model reflects a 5-year projected average operating margin of 14.4%, which is below Nucor's trailing 3-year average. Beyond year 5, we assume free cash flow will grow at an annual rate of 7.1% for the next 15 years and 3% in perpetuity. For Nucor, we use a 9.2% weighted average cost of capital to discount future free cash flows.

Valuation Breakdown

In the chart below, we show the build up to our estimate of total enterprise value for Nucor and the break down to the firm's total equity value, which we estimate to be about 50.66USD billion. The present value of the enterprise free cash flows generated during each phase of our model and the net balance sheet impact is displayed. We divide total equity value by diluted shares outstanding to arrive at our \$205 per share fair value estimate.

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In Millions of USD

Enterprise Free Cash Flow				
	Fiscal Year End:	12/31/2021	12/31/2022	12/31/2023
Earnings before Interest		5,567	9,190	6,128
+ Depreciation		777	923	931
- Capital Expenditures		1,622	1,948	2,214
- Change in Working Capital		1,847	-305	-829
- Acquisitions		1,426	3,553	71
Enterprise Free Cash Flow (FCFF)	1,449	4,917	5,603
In Millions of USD				

Our future forecasts for key valuation drivers result in a future free enterprise cash flow stream. Above, we show how we calculate enterprise free cash flow and the historical performance of the metric for Nucor. Over the next five years, we expect the firm's enterprise free cash flow to expand at about a -16% compound annual growth rate. During years 6 through 20, we expect the measure to grow at a 7.1% rate. Beyond year 20 (in perpetuity), we grow the firm's free cash flow at inflation (3%).

Source: Company Filings, Valuentum Projection

Company Metrics versus Peer and Industry Medians

Company Name	Valuentum Buying Index TM	Forward Price-to- Earnings	P/E on Est. Normal Diluted EPS	Price/Earnings-to- Growth (PEG), 5- year	Forward EV/EBITDA	EV/Est. Normal EBITDA	5-year Forward Earnings per Share CAGR	3-year Hist Avg ROIC, without goodwill	Dividend Yield %	Stock Price / Fair Value Estimate
Nucor	6	14.2	13.7	NMF	8.0	8.0	-2.9%	42.7%	1.1%	93.5%
Air Products & Chemical	3	17.8	14.9	1.9	11.3	9.8	11.4%	11.0%	3.2%	97.2%
BHP Billiton	3	8.7	8.8	2.4	5.2	5.2	4.6%	31.2%	5.1%	94.0%
DuPont	6	21.1	17.0	1.9	13.3	11.7	34.7%	-4.6%	2.1%	93.0%
Sherwin-Williams	6	29.0	21.6	2.1	20.2	16.2	17.1%	31.9%	0.9%	109.7%
Peer Median	4.5	19.5	15.9	NMF	12.3	10.7	14.2%	21.1%	2.6%	95.6%
Industry Median	6.0	17.3	14.0	2.0	9.4	8.7	10.0%	14.1%	1.3%	98.9%

View back of report for a full list of industry constituents covered by Valuentum. VBI: Valuentum's ranking for the attractiveness of this investment at the date of the report.



Nucor NUE FAIRLY VALUED

Buying Index™

Value Rating

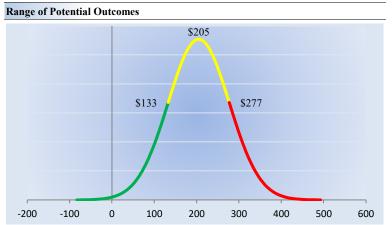


Economic Castle
Attractive

Estimated Fair Value \$205.00 **Fair Value Range** \$133.00 - \$277.00

Investment Style LARGE-CAP VALUE Sector Materials **Industry**Mining & Chemicals

Margin of Safety Analysis



Our discounted cash flow process values each firm on the basis of the present value of all future free cash flows. Although we estimate the firm's fair value at about \$205 per share, every company has a range of probable fair values that's created by the uncertainty of key valuation drivers (like future revenue or earnings, for example). After all, if the future were known with certainty, we wouldn't see much volatility in the markets as stocks would trade precisely at their known fair values. Our ValueRiskTM rating sets the margin of safety or the fair value range we assign to each stock. In the graph above, we show this probable range of fair values for Nucor. We think the firm is attractive below \$133 per share (the green line), but quite expensive above \$277 per share (the red line). The prices that fall along the yellow line, which includes our fair value estimate, represent a reasonable valuation for the firm, in our opinion.

ValueRiskTM HIGH

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Nucor receives a ValueRisk™ rating of HIGH based of the historical volatility of key drivers of economic value creation. The fair value range sets the margin of safety around our fair value estimate of the firm's shares.

Revenue Volatility	26.4%
Gross Margin Volatility	Greater than 50%
Earnings (EBI) Volatility	45.6%
Cash Flow (FCFF) Volatility	39.5%
Fair Value Range	35.0%

The Fair Value Range sets the premium or discount on our estimate of the firm's fair value

Upside and Downside Probabilities	
Probability (fair value < \$0)	0.22%
Probability (fair value > 2x current share price)	0.66%

We strive to answer a few questions that investors often ask: 1) What are the chances of a total loss of investment in this company? and 2) What is the chance that the company is really worth twice what I paid for it? The probability (fair value < 0) strives to answer the first question. It indicates the chance that the firm may encounter insolvency based on the characteristics of its cash flow stream, capital structure, and risk profile. The probability (fair value > 2x current share price) strives to answer the second question. It is our best estimate of whether investors are participating in a half-off sale by buying the company's shares at current prices. Based on the metrics above, it doesn't look like insolvency or a half-off sale is in the cards at this time for Nucor.

Future Path of Fair Value

We estimate Nucor's fair value at this point in time to be about \$205 per share. As time passes, however, companies generate cash flow and pay out cash to shareholders in the form of dividends. The chart to the right compares the firm's current share price with the path of Nucor's expected equity value per share over the next three years, assuming our long-term projections prove accurate. The range between the resulting downside fair value and upside fair value in Year 3 represents our best estimate of the value of the firm's shares three years hence. This range of potential outcomes is also subject to change over time, should our views on the firm's future cash flow potential change. The expected fair value of \$263 per share in Year 3 represents our existing fair value per share of \$205 increased at an annual rate of the firm's cost of equity less its dividend yield. The upside and downside ranges are derived in the same way, but from the upper and lower bounds of our fair value estimate range.



The graph above shows the expected future fair value of the firm's shares relative to its current stock price.

Nucor NUE FAIRLY VALUED

Buying Index™

Value Rating

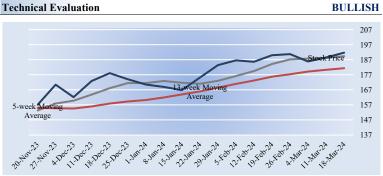
Economic Castle Attractive Estimated Fair Value \$205.00 **Fair Value Range** \$133.00 - \$277.00

Investment Style LARGE-CAP VALUE Sector Materials

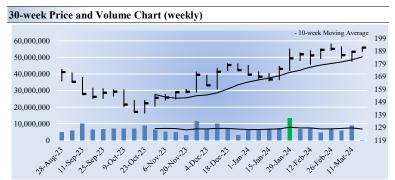
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IndustryMining & Chemicals

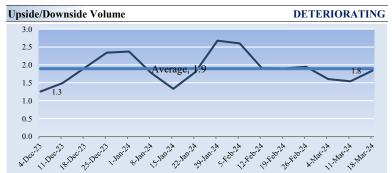
Technical Analysis



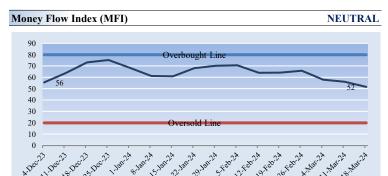
The firm's near-term moving average (5-week, grey line) and medium-term moving average (13-week, red line) are shown in the chart above. Typically, when a shorter-term moving average crosses a medium- or longer-term moving average from below, it represents a bullish signal. If the short-term moving average crosses from above, traders often view this as bearish. Nucor's 5-week moving average resides above its 13-week measure, indicating a BULLISH trend. We'd grow wary of the firm's technicals should its 5-week moving average drop below its 13-week moving average, as the firm's 30-week uptrend could be threatened if this occurs.



In the chart above, we pinpoint the heaviest accumulation or distribution week of the firm, determined by the week with the highest trading volume during the past 30 weeks. A heavy accumulation (buying) or distribution (selling) week often determines the future near-term direction of the firm's share price, as money managers continue to move in or out of the stock in the days and weeks ahead driving the stock up or down, respectively. For Nucor, the week with the highest trading volume out of the last 30 weeks was a week of heavy buying, or accumulation (green bar). Such market activity could indicate a reversal of a downtrend or further confirmation of the firm's uptrend.



The level and trend of the Upside/Downside (U/D) volume ratio reveals whether institutional participation has been bullish or bearish as of late. Although Nucor's U/D volume ratio of 1.8 is greater than 1, it resides below its trailing average, indicating bullish but DETERIORATING institutional interest during the past several weeks.



The Money Flow Index (MFI) is an oscillator that uses price and volume to measure buying and selling pressure. Chartists often look for overbought (above 80) and oversold (below 20) levels to warn of unsustainable near-term price extremes. Nucor's MFI of 52 is neutral, suggesting the firm's stock is neither overbought nor oversold at this time. However, a score over 50 tends to favor bulls. The MFI can also be used to gauge the strength or weakness of a firm's price trend. In Nucor's case, its stock has generally increased during the past several weeks, but money flow or momentum has deteriorated, a bearish divergence and unhealthy trend. We'd keep a close watch for deteriorating technicals.

Relative Price Strength WEAK

A firm's relative price strength can be assessed over any number of time horizons. We show the firm's performance over the past 5 weeks, 13 weeks, and 30 weeks below. In arriving at our relative strength rating for each company, we assess the past 13 weeks, which includes the market's reaction to the firm's most recently reported quarter, where applicable, and other more recent economic events. During the past 13 weeks, Nucor's shares returned 7.7%, while the market benchmark returned 10.4%. We think Nucor's 13-week relative price performance is WEAK.

5-week Relative Performance vs. Market Benchmark -0. 13-week Company Performance 7.	4%
13-week Company Performance 7.	1%
15 West Company Performance	7%
13-week Market Benchmark Performance	7%
15-week Market Benefiniark 1 chormanee	4%
13-week Relative Performance vs. Market Benchmark -2.	7%
30-week Company Performance 15.	9%
30-week Market Benchmark Performance 12.	2%
30-week Relative Performance vs. Market Benchmark 3.	7%

Timeliness Matrix TM Equity Valuation					
Relative Strength	Overvalued	Fairly Valued	Undervalued		
Strong					
Neutral					
Weak					

Firms that are undervalued and currently showing near-term pricing strength score near the top right of the matrix.

Companies that are undervalued and showing near-term relative price strength could represent timely buys, as the stock may be attractive to both value and momentum investors. A cross section of the firm's equity valuation and its relative share price strength is shown in the matrix above. We tend to prefer undervalued stocks that have strong pricing momentum, also called Valuentum stocks.



Nucor NUE FAIRLY VALUED

Buying Index™

6

Value Rating

Economic Castle
AttractiveEstimated Fair Value
\$205.00Fair Value Range
\$133.00 - \$277.00Investment Style
LARGE-CAP VALUESector
MaterialsIndustry
Mining & Chemicals

Pro Forma Income Statement

------- Historical ------- Projected -------n Millions of USD (except for per share items)

In Millions of USD (except for per share items)	D 21	D 22	D 22	D 24	D 25
	Dec-21	Dec-22	Dec-23	Dec-24	Dec-25
Total Revenue	36,484	41,513	34,714	32,422	32,422
Cost of Goods Sold	25,437	28,986	26,872	26,131	26,307
Selling, General and Administrative Expenses	1,728	2,021	1,611	1,566	1,577
Other Operating Expenses	42	96	0	0	0
Operating Income	9,277	10,410	6,230	4,725	4,539
Unusual items	0	0	0	0	0
Operating Income, including unusual items	9,277	10,410	6,230	4,725	4,539
Interest Expense	(163)	(219)	(246)	(246)	(246)
Other Non-operating Income	87	54	289	276	276
Pre-tax Income	9,201	10,245	6,273	4,755	4,568
Income Taxes	2,079	2,165	1,360	1,046	1,005
Income after tax	7,123	8,080	4,913	3,709	3,563
Minority Interest and Equity Income	(295)	(472)	(388)	(388)	(388)
Net Income, excluding extra items	6,828	7,607	4,525	3,321	3,175
Income Available to Common, excluding extra items	6,795	7,576	4,508	3,321	3,175
Diluted Earnings per Share, excluding extra items	23.27	28.90	18.07	13.46	13.07
Diluted Weighted Shares Outstanding	293.4	263.2	250.4	246.6	242.9

Source: Company Filings, Xignite, Valuentum Projections

Note: Pro forma data in discounted cash-flow valuation may reflect significant adjustments from GAAP accounting data, including cash (not effective) tax rates and other analytical adjustments on a backward-looking and forward-looking basis. No individual data, by itself, found in this report should be used to make any investment decision.



Nucor NUE FAIRLY VALUED

Buying Index™

6

Value Rating

----- Projected -----



 Economic Castle
 Estimated Fair Value
 Fair Value Range
 Investment Style
 Sector
 Industry

 Attractive
 \$205.00
 \$133.00 - \$277.00
 LARGE-CAP VALUE
 Materials
 Mining & Chemicals

----- Historical -----

Pro Forma Balance Sheet

In Millions of USD (except for per share items)

In Millions of USD (except for per share items)					
	Dec-21	Dec-22	Dec-23	Dec-24	Dec-25
Assets					
Total Cash (including marketable securities)	2,618	4,858	7,131	9,669	11,663
Inventory	6,011	5,454	5,578	5,425	5,462
Accounts Receivable	3,969	4,156	3,299	3,131	3,180
Other Current Assets	201	225	378	378	378
Total Current Assets	12,800	14,692	16,386	18,602	20,682
Gross Fixed Assets	18,597	20,834	22,942	25,222	27,571
(Accumulated Depreciation)	(10,390)	(11,115)	(11,789)	(12,658)	(13,527)
Net Property, Plant, and Equipment	8,207	9,718	11,153	12,564	14,044
Goodwill, Net	2,827	3,920	3,969	3,969	3,969
Intangibles, Net	1,104	3,322	3,108	2,870	2,633
Other Long-term Assets	885	827	725	725	725
Total Assets	25,823	32,479	35,340	38,730	42,053
Liabilities		4 4 5			
Accounts Payable	1,830	1,650	2,020	1,935	1,943
Other Current Liabilities	2,475	2,621	2,395	2,415	2,421
Current Portion of Long-term Debt	853	59	179	179	179
Total Current Liabilities	5,157	4,330	4,595	4,529	4,543
Long-term Debt	4,797	6,444	6,474	6,474	6,474
Other Long-term Liabilities	1,852	3,291	3,331	3,331	3,331
Total Liabilities	11,807	14,065	14,400	14,334	14,348
Preferred Stock	0	0	0	0	0
Showhold and Famile.					
Shareholders' Equity Common Stock and Additional Paid in Capital	2,293	2,296	2,328	2,328	2,328
Retained Earnings	17,674	2,296	2,328	2,328 31,938	2,328 34,955
Other Equity	(5,950)	(8,636)	(10,150)	(9,870)	(9,579)
Total Shareholders' Equity	14,016	18,415	20,941	24,396	27,704
Total Shareholders Equity	14,010	10,413	20,941	27,370	27,704
Total Liabilities and Shareholders' Equity	25,823	32,479	35,341	38,730	42,053

Source: Company Filings, Xignite, Valuentum Projections

Note: Pro forma data in discounted cash-flow valuation may reflect significant adjustments from GAAP accounting data, including cash (not effective) tax rates and other analytical adjustments on a backward-looking and forward-looking basis. No individual data, by itself, found in this report should be used to make any investment decision.



Nucor NUE FAIRLY VALUED

Buying IndexTM

6

Value Rating

----- Projected -----



Economic Castle
AttractiveEstimated Fair Value
\$205.00Fair Value Range
\$133.00 - \$277.00Investment Style
LARGE-CAP VALUESector
MaterialsIndustry
Mining & Chemicals

----- Historical -----

Pro Forma Cash Flow Statement

n Millions of USD (except for per share items)

In Millions of USD (except for per share items)	Dec-21	Dec-22	Dec-23	Dec-24	Dec-25
	Dec 21	Dec 22	Dec 23	DCC 24	Dec 23
Cash from Operations					
Net Income	6,828	7,607	4,525	3,709	3,563
Depreciation and Amortization	907	1,158	1,168	1,107	1,107
Deferred Income Taxes	0	0	0	0	0
Operating Gains Or Losses	(1,503)	1,307	1,419	1,000	1,000
Changes in Working Capital	0	0	0	256	(72)
Cash Flow from Operations	6,231	10,072	7,112	6,071	5,598
Cash from Investing					
Purchase of Property, Plant, Equipment	(1,622)	(1,948)	(2,214)	(2,281)	(2,349)
Other Investing Cash Flows	(1,252)	(3,755)	(282)	0	0
Cash Flow from Investing	(2,874)	(5,703)	(2,496)	(2,281)	(2,349)
Cash from Financing					
Issuance (Retirement) of Stock	(3,204)	(2,804)	(1,592)	(720)	(709)
Issuance (Retirement) of Debt	247	922	(35)	0	0
Dividends Paid	(484)	(534)	(515)	(533)	(546)
Other Financing Cash Flows	(162)	(96)	(452)	0	0
Cash Flow from Financing	(3,603)	(2,511)	(2,593)	(1,253)	(1,255)
Foreign Exchange	(0)	(6)	3	0	0
Net Change in Cash	(246)	1,853	2,026	2,538	1,994

Source: Company Filings, Xignite, Valuentum Projections

Note: Pro forma data in discounted cash-flow valuation may reflect significant adjustments from GAAP accounting data, including cash (not effective) tax rates and other analytical adjustments on a backward-looking and forward-looking basis. No individual data, by itself, found in this report should be used to make any investment decision.



Nucor NUE FAIRLY VALUED

Buying Index™

Value Rating



Economic Castle Attractive Estimated Fair Value \$205.00 Fair Value Range \$133.00 - \$277.00 Investment Style LARGE-CAP VALUE Sector Materials

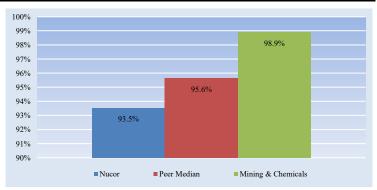
6

IndustryMining & Chemicals

Mining & Chemicals

Mining & Chemicals FAIRLY VALUED

We think the Mining & Chemicals industry is fairly valued at this time. The industry's market cap is trading between 80% and 120% of our estimate of its fair value based on our DCF process. Although we use a firm-specific ValueRisk™ measure to determine whether a firm is undervalued or overvalued based on our DCF process, we consider an industry to be undervalued if it is trading below 80% of our estimate of its fair value and overvalued if it is trading at over 120% of our estimate of its fair value. We think these fair value ranges are appropriate given the diversification benefits of holding a basket of stocks. Although there may be individual opportunities within the Mining & Chemicals industry, we don't find the industry as a whole attractive based solely on valuation.



The above bar chart reveals the price/fair value of the company, its peers, and the industry as a whole.

Shaded blue denotes that the firm has earned the highest rating for that respective category.

Market Cap (USD-

Company Name	Ticker	mil)	Investment Style	DCF Valuation	Relative Valuation	ValueCreation™	ValueRisk™	ValueTrend™	Technicals	Relative Strength
Air Products & Chemicals	APD	49,593	LARGE-CAP VALUE	FAIRLY VALUED	NEUTRAL	GOOD	MEDIUM	NEGATIVE	BEARISH	WEAK
Albemarle	ALB	14,458	LARGE-CAP VALUE	FAIRLY VALUED	NEUTRAL	GOOD	MEDIUM	POSITIVE	BEARISH	WEAK
Alcoa	AA	4,737	MID-CAP VALUE	FAIRLY VALUED	UNATTRACTIVE	GOOD	HIGH	NEGATIVE	BEARISH	WEAK
BHP Billiton	BHP	71,542	LARGE-CAP VALUE	FAIRLY VALUED	NEUTRAL	EXCELLENT	MEDIUM	NEGATIVE	BEARISH	WEAK
Carlisle Companies	CSL	18,426	LARGE-CAP CORE	FAIRLY VALUED	ATTRACTIVE	EXCELLENT	MEDIUM	POSITIVE	BULLISH	STRONG
Chart Industries	GTLS	6,882	MID-CAP BLEND	FAIRLY VALUED	NEUTRAL	POOR	MEDIUM	POSITIVE	BULLISH	WEAK
DuPont	DD	32,984	LARGE-CAP VALUE	FAIRLY VALUED	NEUTRAL	VERY POOR	LOW	POSITIVE	BULLISH	WEAK
Eastman Chemical	EMN	10,633	LARGE-CAP VALUE	FAIRLY VALUED	ATTRACTIVE	GOOD	LOW	NEGATIVE	BULLISH	WEAK
Ecolab	ECL	58,117	LARGE-CAP CORE	FAIRLY VALUED	NEUTRAL	EXCELLENT	MEDIUM	NEGATIVE	NEUTRAL	NEUTRAL
Freeport McMoRan	FCX	64,050	LARGE-CAP CORE	FAIRLY VALUED	NEUTRAL	GOOD	HIGH	NEGATIVE	BULLISH	WEAK
Graco	GGG	15,638	LARGE-CAP VALUE	FAIRLY VALUED	UNATTRACTIVE	EXCELLENT	MEDIUM	POSITIVE	NEUTRAL	NEUTRAL
LyondellBasell	LYB	32,245	LARGE-CAP VALUE	FAIRLY VALUED	ATTRACTIVE	EXCELLENT	LOW	NEGATIVE	BULLISH	WEAK
Martin Marietta	MLM	33,551	LARGE-CAP GROWTH	FAIRLY VALUED	UNATTRACTIVE	POOR	MEDIUM	NEGATIVE	NEUTRAL	STRONG
Newmont Mining	NEM	25,567	LARGE-CAP BLEND	FAIRLY VALUED	NEUTRAL	GOOD	HIGH	NEGATIVE	BEARISH	WEAK
Nucor	NUE	47,293	LARGE-CAP VALUE	FAIRLY VALUED	NEUTRAL	EXCELLENT	HIGH	NEGATIVE	BULLISH	WEAK
PPG Industries	PPG	33,877	LARGE-CAP VALUE	FAIRLY VALUED	ATTRACTIVE	EXCELLENT	LOW	POSITIVE	BEARISH	WEAK
Rio Tinto	RIO	112,752	LARGE-CAP CORE	FAIRLY VALUED	NEUTRAL	EXCELLENT	MEDIUM	NEGATIVE	BULLISH	STRONG
Sherwin-Williams	SHW	85,578	LARGE-CAP CORE	FAIRLY VALUED	NEUTRAL	EXCELLENT	MEDIUM	POSITIVE	BULLISH	WEAK
Vale	VALE	69,057	LARGE-CAP VALUE	FAIRLY VALUED	NEUTRAL	EXCELLENT	HIGH	NEGATIVE	BULLISH	STRONG
Valmont	VMI	2,468	MID-CAP VALUE	FAIRLY VALUED	ATTRACTIVE	EXCELLENT	MEDIUM	POSITIVE	BULLISH	STRONG
Vulcan Materials	VMC	32,172	LARGE-CAP CORE	FAIRLY VALUED	NEUTRAL	GOOD	MEDIUM	NEGATIVE	BULLISH	STRONG
Wheaton Precious Metals	WPM	21,937	LARGE-CAP GROWTH	FAIRLY VALUED	NEUTRAL	POOR	MEDIUM	NEGATIVE	BULLISH	STRONG

Valuentum's Full Page Stock Report

DCF Valuation

Shows whether the firm is undervalued, fairly valued, or overvalued based on our DCF process and by how much.

Valuentum Buying Index (VBI)

Provides insight into the timeliness of an investment opportunity. We rank firms from 1 to 10 based on rigorous fiancial, valuation, and technical analysis. A 10 represents one of our top picks.



Valuentum Value Rating (VVR)

Indicates whether we think a firm is undervalued, fairly valued, or overvalued on the basis of our DCF process.



Investment Considerations

Evaluates firms on 12 different measures, from the firm's growth and cash flow generation to the stock's money flow index and upside/downside volume. We reveal technical support and resistance levels.

Business Quality

for shareholders

operations.

compared wth the

underlying risk of its

Investment Highlights

analysis of its financial

and technical strengths

Relative Valuation

Comparison of the

peers.

firm's PE, PEG, and

Price/FV ratios versus

Our opinion of the

and weaknesses.

company, including

Summary of the firm's

ability to create value

30-week Price and Volume Action

Displays the last accumulation or distribution week of the stock and historical price and volume action.

Company Vitals

industry and other

relevant company

Normalized EPS

Estimation of the

firm's normalized

earnings measures

valuation mutliples.

corresponding

and EBITDA

and the

Shows sector.

information.

Visit us at www.valuentum.com Valuentum Retail Equity Research Apple AAPL UNDERVALUED 3 Buying Index™ Value Rating Economic Castle Highest Rated Estimated Fair Value Investment Style MEGA-CAP VALUE Investment Consideration Apple is as much a brand as it is one of the most innovative companies

Stock Chart (weekly) ValueCreationTM ValueRiskTM 1.800.000.000 ValueTrendTM 116.00 Cash Flow Generation 111 1,200,000,000 Technical Evaluatio 800,000,000 Relative Strength Company Vitals

Apple is as much a brand as it is one of the world's

most innovative companies. The firm is no longer

known for its iPods and personal computers, as the

proliferation of the iPhone over the past several years

has been a sight to behold. The company's execution

remains top notch, and we enter it it to continue to out innovative products in technology, its most recent many product launch.

UNDERVALUED Relative Valuation UNATTRACTIVE EXCELLENT LOW POSITIVE STRONG MODEST BULLISH STRONG Money Flow Index (MFI) NEUTRAL Upside/Downside Volume (U/D) BULLISH Near-term Technical Support, 10-week MA 112.00 ited Cash Flow; MFI, U/D = Please see glos

ansimess Saumis		A WINGC LEWINOR.		
/alueRisk TM	Very Poor	Poor	Good	Excellent
Low				
Medium				
High				
Very High				
irms that generate economic	profits with little oper	eating variability scor	e near the top rigi	at of the matrix.
Relative Valuation	K	Forward P/E	PEG	Price / FV
		220	272.00	00.20/

· Criticism over the firm's dependence on sales of the	Firms that generate economic profits with little ope	postine specialistic score	a near the top riv
iPhone gained momentum in fiscal 2016, as the second quarter of the fiscal year marked the first	Relative Valuatio	Forward P/E	PEG
quarterly sales decline in 13 years. High levels of	BlackBerry	-53.0	NMF
demand for the iPhone 7 and multiple safety issues at	Cray	49.4	0.9
rival Samsung have eased concerns for the time being.	Hewlett-Packard	9.0	NMF
· Apple's rollout of future iterations of the iPhone	IBM	11.7	2.6
should propel its fundamentals higher. Though we're	Peer Median	10.4	1.8
not embedding another blockbuster hit in our model,	Apple	14.0	2.0
we wouldn't be surprised if Apple delivers another one	Price / FV = Current Stor vided by	y Estimated Fair Va	lue
from its pipeline. Perhaps only a dream five years ago, the popularity of the new Apple Watch is now worth	Financial Summar	Acts	nal
watching, though it has yet to catch fire in the eyes of	Fiscal Year End:	Sep-14	Sep-1

I cet teleditiit	10.4	E 140	001010
Apple	14.0	2.0	79.3%
Price / FV = Current Stor vided by I	Estimated Fair Val	lue	
Financial Summar	Actu	al	Projected
Fiscal Year End:	Sep-14	Sep-15	Sep-16
Revenue	182,795	233,715	215,485
Revenue, YoY%	7.0%	27.9%	-7.8%
Operating Income	52,503	71,230	63,313
Operating Margin %	28.7%	30.5%	29.4%
Net Income	39,510	53,394	48,329
Net Income Margin %	21.6%	22.8%	22.4%
Diluted EPS	6.45	9.22	8.34
Diluted EPS, YoY %	13.6%	42.8%	-9.5%
Free Cash Flow (CFO-capex)	49,900	69,778	47,138
Free Cash Flow Margin %	27.3%	29.9%	21.9%

· Investors should pay close attention to the firm's Return on Equity 36.8% gross margin, which is expected to fall to 37.5%-38% in fiscal 2016 from 40% in fiscal 2015. Pricing and 19.3% Return on Assets ROIC, with goodwill cost pressures may be unavoidable. A slight step back ROIC, without goodwill ROIC = Return on Invested Capital; N

\$675,472

180.295

1.2%

2.28

7.3%

9.55

12.2

89.47 - 118.69

Information Technology

Leverage, Coverage, and Liquidity Total Debt 64,462 Net Debt -141.204 Total Debt/EBITDA 0.8 Net Debt/EBITDA EBITDA/Interest Current Ratio Quick Ratio

Market Cap (USD)

Valuentum Sector

5-week Return

13-week Return

30-week Return

Dividend Yield %

Dividends per Share

Est. Normal Diluted EPS

Est. Normal EBITDA

Forward EV/EBITDA

Returns Summary

EV/Est. Normal EBITDA

Forward Dividend Payout Ratio

P/E on Est. Normal Diluted EPS

Forward Revenue Growth (5-yr)

Forward EPS Growth (5-yr)
NMF = Not Meaningful: Est. = Estimated: FY = Fiscal Year

Avg Weekly Vol (30 wks)

30-week Range (USD)

fiscal 2016 should not be a major conce vestors given Apple's massive cash position and impressive track record

· Apple's cash hoard is more than some of the market capitalizations of the largest companies in the S&P 500. The company retains tremendous flexibility in this regard, and we continue to expect dividend increases and share buybacks.

Structure of the Computer Hardware Industry The computer hardware space, which spans the personal computer to the iPhone and iPad, is highly competitive. The indu is characterized by frequent product introductions and rapid technological advances that can cause dramatic market share shifts. Though some firms benefit from a strong brand, participants often price aggressively, pressuring margins. Firms are also subject to potential component shortages/disruptions, which can punish perform some, and services revenue has become critical for others. We're neutral on the space

VALUENTUM

77.3%

75.9%

Returns Summary

3-year averages of the firm's key return measures, including return on invested capital, with and without goodwill.



Page 1

Leverage, Coverage, and Liquidity

A snapshot of the company's financial health.



Financial Summary

A summary of the proforma financial statements found in the extended report.

About Valuentum

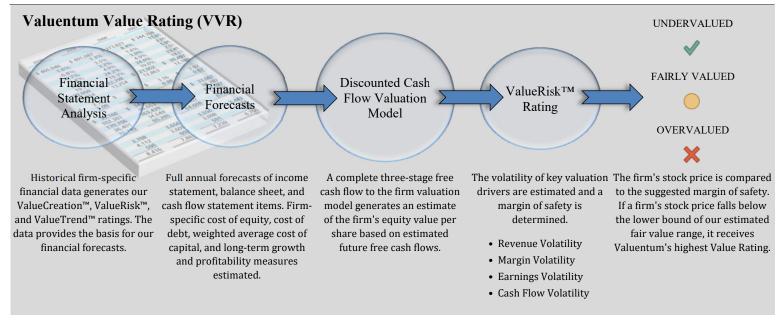
@Valuentum, we strive to stand out from the crowd. Most investment research publishers fall into a few camps, whether it be value, growth, income, momentum, chartist or some variant of the aforementioned. We think each in its own right holds merit, but we think the combination of these approaches can be even more powerful. After all, stock price movements aren't just driven by investors of the value or growth variety, but by all market participants. Therefore, we look at stocks from a variety of investment perspectives in order to better understand and identify ideas. We want to provide relevant information.

The core of our process is grounded in rigorous discounted cash flow analysis and incorporates the concept of a margin of safety. We offer a fair value estimate for each company and provide a relative valuation assessment in the context of a company's industry and closest peers. A cross section of our ValueCreationTM and ValueRiskTM ratings provides a financial assessment of a company's business quality, while our ValueTrendTM rating offers insight into the trajectory of a firm's economic profit creation. The Economic Castle rating measures the magnitude of future economic value generation, and the Dividend Cushion ratio assesses the financial capacity of a company to keep raising its dividend.

Our analysis doesn't stop there. We also offer a technical evaluation of the stock as well as other momentum indicators. We not only want to reveal to readers which firms may be undervalued, in our view, but we also want to provide readers with information to help them assess entry and exit points. Most research publishers focus on arriving at a target price or fair value estimate, but may fall short of providing a technical assessment to bolster buy and sell disciplines. We strive to go the distance and provide readers with answers--not half the story.

An explanation of our approach would not be complete if we didn't describe our ideal stock idea. We're looking for companies that are undervalued--both on a DCF basis and versus peers--have strong growth potential, have a solid track record of creating economic profits for shareholders with reasonable risk, are strong cash flow generators, have manageable financial leverage, and are currently showing bullish technical and momentum indicators. For dividend growth ideas, we look for companies that have both the capacity and willingness to keep raising the dividend.

Can such stock ideas exist? Subscribe to Valuentum to receive our best investment ideas and analysis on hundreds of stocks, dividends, ETFs and more.



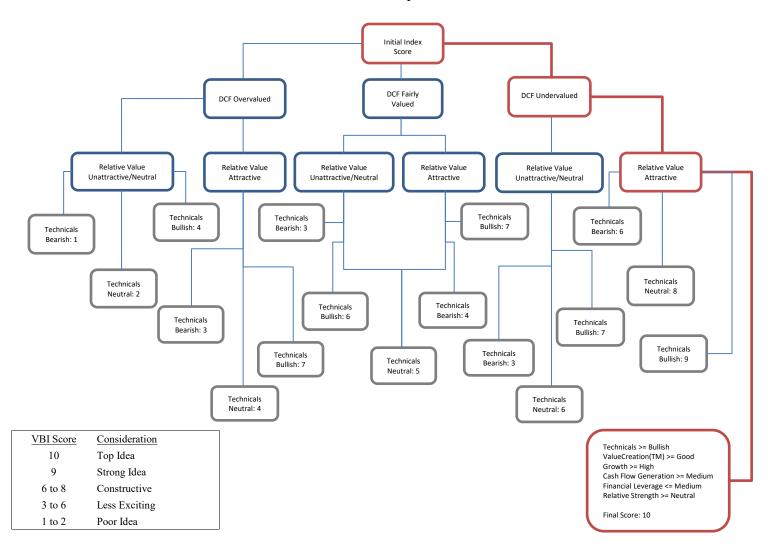
Methodology for Picking Stocks - Valuentum Buying IndexTM (VBI)

@ Valuentum, we like to look at companies from a number of different perspectives. The Valuentum Buying Index (VBI) combines rigorous financial and valuation analysis with an evaluation of a stock's technicals to derive a rating between 1 and 10 for each company. The VBI places considerable emphasis on a company's discounted cash-flow (DCF) valuation, its relative valuation versus peers (both forward PE and PEG ratios), and its technicals in order to help readers assess entry and exit points on the most interesting ideas.

Let's follow the red line on the flow chart below to see how a company can score a 10, the best mark on the index. First, the company would need to be 'undervalued' on a DCF basis and 'attractive' on a relative value basis. The stock would also have to be exhibiting 'bullish' technicals. The firm would need a ValueCreationTM rating of 'good' or 'excellent', exhibit 'high' or 'aggressive' growth prospects, and generate at least a 'medium' or 'neutral' assessment for cash flow generation, financial leverage, and relative price strength.

This is a tall order for any company. Stocks that don't make the cut for a 10 are ranked accordingly, with the least attractive stocks, in our opinion, garnering a rating of 1. Most of our coverage universe registers ratings between 3 and 7, but at any given time there could be large number of companies garnering either very high or very low scores, especially at market lows or tops, respectively.

The Best Ideas Newsletter portfolio puts the VBI into practice.



Glossary

Estimated Fair Value. This measure is 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 may 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 ValueRiskTM rating).

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.

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.

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.

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™ 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.

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.

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.

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.

Investment Style. Valuentum uses its own proprietary stock-classification system. 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.

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.

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.

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.

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.

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.

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.

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).



Disclosures, Disclaimers & Additional Sources

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NUE Rating History	Price	Fair Value	VBI
18-Mar-24	\$191.75	\$205.00	6
1-Dec-23	\$170.41	\$171.00	6
1-Nov-23	\$147.87	\$150.00	3
20-Jun-23	\$149.57	\$160.00	6
19-Dec-22	\$131.88	\$145.00	3
5-Dec-22	\$151.01	\$145.00	6
1-Jul-22	\$105.30	\$104.00	3
30-Jul-21	\$104.02	\$91.00	6
18-Nov-20	\$53.12	\$51.00	6
11-Mar-19	\$59.50	\$52.00	6
8-Oct-18	\$60.81	\$54.00	3
25-May-18	\$63.97	\$54.00	6
30-Jan-18	\$66.82	\$50.00	5
22-Sep-17	\$54.53	\$44.00	3

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