VGM:F

Momentum: F



DuPont de Nemours, Inc (DD) Long Term: 6-12 Months Zacks Recommendation: Outperform (Since: 04/23/21) \$84.97 (As of 06/07/21) Prior Recommendation: Neutral Price Target (6-12 Months): \$98.00 2-Buy Short Term: 1-3 Months Zacks Rank: (1-5)

Summary

Earnings estimates for DuPont for the second quarter of 2021 have been stable of late. DuPont will benefit from its investment in innovation and new product development. New product launches across high growth markets will drive its top line. DuPont's cost and productivity improvement actions should also support its margins. The company also remains focused on driving cash flow through working capital productivity and earnings growth. It also remains committed to effective capital allocation. Actions to divest non-core assets should also boost its performance. The company is divesting non-core assets to focus more on high-growth, high-margin businesses. The company also has a strong liquidity position and remains focused on reducing debt. DuPont has also outperformed the industry it belongs to over the past year.

Price, Consensus & Surprise



Zacks Style Scores:

Growth: D

Value: D

Data Overview

52-Week High-Low	\$87.27 - \$49.01
20-Day Average Volume (Shares)	3,017,794
Market Cap	\$45.2 B
Year-To-Date Price Change	19.5%
Beta	1.53
Dividend / Dividend Yield	\$1.20 / 1.4%
Industry	Chemical - Diversified
Zacks Industry Rank	Top 25% (64 out of 251)

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Last EPS Surprise	18.2%
Last Sales Surprise	4.3%
EPS F1 Estimate 4-Week Change	-0.0%
Expected Report Date	07/29/2021
Earnings ESP	-1.3%
P/E TTM	24.7

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Earnings ESP	-1.3%
P/E TTM	24.7
P/E F1	22.6
PEG F1	2.5
P/S TTM	2.4

Sales and EPS Growth Rates (Y/Y %)



Sales Estimates (millions of \$)

	Q1	Q2	Q3	Q4	Annual*
2022					16,787 E
2021	3,976 A	4,003 E	4,010 E	3,958 E	15,915 E
2020	5,221 A	4,828 A	5,096 A	5,252 A	20,397 A
EPS E	stimates				
	01	02	03	04	∆nnual*

	Q1	Q2	Q3	Q4	Annual*
2022					\$4.43 E
2021	\$0.91 A	\$0.94 E	\$1.03 E	\$0.95 E	\$3.76 E
2020	\$0.84 A	\$0.70 A	\$0.88 A	\$0.95 A	\$3.36 A
*Ouarterly	figures may no	t add un to anni	ıal		

The data in the charts and tables, including the Zacks Consensus EPS and sales estimates, is as of 06/07/2021. The report's text and the analyst-provided price target are as of 06/08/2021.

Overview

DuPont de Nemours, Inc., which was formerly known as DowDuPont Inc., started trading as a stand-alone company on Jun 3, 2019 following the separation of its Agriculture division through the spin-off of Corteva, Inc. Following the Corteva separation, DuPont now holds the specialty products business of the former DowDuPont.

DuPont provides technology-based materials, ingredients and solutions. It serves markets including electronics, transportation, construction, health and wellness, food and worker safety. The company, which recorded revenues of around \$20.4 billion in 2020, has strong geographic, customer and end-market diversification and leading positions in core markets with businesses aligned with high-growth market trends.

The company, on Feb 1, 2021, announced the completion of the merger of its Nutrition & Biosciences business with International Flavors & Fragrances. DuPont is now placed as a premier multi-industrial company and is equipped for organic growth and value creation.

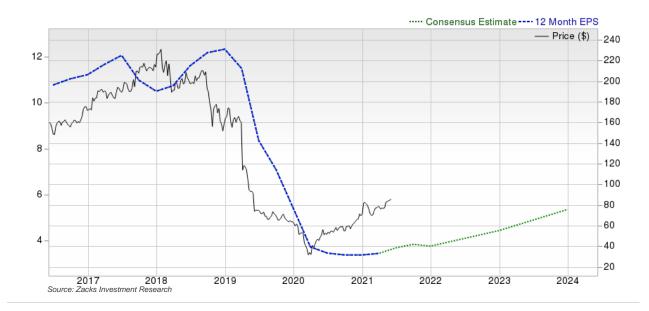
Effective first-quarter 2021, the company has realigned its businesses to three segments — Electronics & Industrial, Mobility & Materials, and Water & Protection. The former Nutrition & Biosciences segment has been classified as discontinued operations starting the first quarter.



Electronics & Industrial: The segment is a leading supplier of differentiated materials and systems for a vast range of consumer electronics including electronics, mobile devices, television monitors and personal computers used in a number of industries. It accounted for 34% of first-quarter 2021 sales.

Mobility & Materials: The segment offers high-performance engineering resins and adhesives to engineers and designers across transportation, electronics, industrial and consumer end-markets. It accounted for 32% of first-quarter 2021 sales.

Water & Protection: The unit provides engineered products and integrated systems for a range of industries including water purification and separation, aerospace, energy, medical packaging, worker safety and building materials. It accounted for 34% of first-quarter 2021 sales.



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Reasons To Buy:

▲ DuPont's shares are up 52% over a year, outperforming the industry's rise of 48.4%. DuPont remains focused on driving top-line growth though innovation and new product development. New product launches are driving growth in a number of areas including automotive electrification and water. The company's innovation-driven investment is focused on several high-growth areas. It remains committed to drive returns from its research and development (R&D) investment. The company plans to invest roughly 4% of its sales on R&D (\$600-\$650 million) in 2021.

DuPont will gain from its investment in innovation and portfolio actions. Its cost and productivity initiatives should also support margins. DuPont also remains focused on driving shareholder value.

▲ The company is gaining from cost synergy savings and productivity actions. DuPont achieved roughly \$500 million in productivity and cost synergy savings in 2019. It also delivered \$280 million of savings from additional cost actions in 2020. A significant portion of this was targeted at reducing functional general and administrative costs. DuPont also delivered \$130 million in manufacturing cost savings in the

fourth quarter of 2020. Benefits of its structural cost actions are also expected to be realized in 2021. The company's cost actions are expected to contribute to its adjusted earnings per share in 2021.

- ▲ The company remains focused on driving cash flow and shareholder value. It looks to boost cash flow through working capital productivity and earnings growth. The company sees around \$1 billion in multi-year working capital productivity opportunity. It took actions to deliver \$850 million of working capital improvement in 2020. DuPont also remains committed to effective capital allocation. The company returned \$882 million in dividends to shareholders in 2020. It expects to increase dividend payout ratio to 35-45% in 2021 and raise dividend annually. The company expects to return roughly \$640 million in dividends this year. Moreover, it returned \$660 million to shareholders through share repurchases and dividends during the most recent quarter. DuPont's board has also authorized a new \$1.5 billion share buyback program.
- ▲ DuPont is actively managing its portfolio with an aim for value creation. The company is divesting non-core assets to focus more on highgrowth, high-margin businesses. It is making significant progress in its divestiture actions. In sync with its portfolio strategy, DuPont has completed the merger of its Nutrition & Biosciences unit with IFF to form a new entity with 55.4% shareholding. Upon the deal's closure, DuPont received a one-time cash payment of \$7.3 billion, which will allow the company to boost shareholders' returns, repay debts and focus on growth through potential merger and acquisitions. The company has also concluded the strategic review of its non-core businesses. It has entered into a definitive deal with an international private equity consortium to divest the Clean Technologies business for \$510 million. The deal is expected to conclude in second-half 2021. The company has made a substantial progress with non-core divestitures. DuPont expects its portfolio actions to boost its underlying performance.
- ▲ The company's efforts to manage its debt load appear encouraging. The company significantly reduced its net debt position with the reduction of commercial paper balances by around \$1.4 billion at the end of the third quarter of 2020. DuPont is also using \$5 billion of proceeds from the IFF transaction to deleverage its balance sheet. It has already repaid term loan worth \$3 billion in February 2021. It has no debt maturities until the fourth quarter of 2023. Notably, the company's long-term debt fell to \$10,625 million at the end of the first quarter of 2021 from \$21,806 million at the end of fourth-quarter 2020. The company also ended the most recent quarter with a strong cash position (of around \$4.4 billion).

Risks

- The company faces headwind from weak demand across some of its businesses. Softness persists across certain markets such as aerospace, defense and oil & gas. DuPont is also seeing weak demand in commercial construction due to the coronavirus outbreak. Oil and gas industry dynamics also remain challenging. Demand in these markets remains below the pre-pandemic levels. While the company is seeing a recovery in automotive, demand weakness across other end-markets is expected to affect the company's performance in the second quarter of 2021.
- DuPont is also facing headwind related to raw material cost inflation in its Mobility & Materials segment, partly associated with its automotive business. It is witnessing supply constraints of key raw materials globally, mainly in its nylon and polyester product lines. The company lost some volumes in this segment in the first quarter of 2021 due to raw material constraints. It expects raw materials and logistics cost inflation and the supply constraints to continue in the second quarter. It sees around \$100-\$120 million of lost sales in the second quarter associated with raw material constraints. DuPont also anticipates roughly \$300 million of headwinds from raw material inflation in 2021.
- The ongoing semiconductor shortage is affecting automotive production globally. The shortage, partly caused by the impacts of the coronavirus pandemic, is disrupting production of parts and vehicles and affecting all major automotive original equipment manufacturers (OEMs). Some of the OEMs are adjusting their production and taking actions to minimize the impact of the chip shortage. The disruptions are hurting automotive builds around the world. As such, weaker automotive production is likely to affect DuPont's Mobility & Materials unit in the second quarter.
- Within the Water & Protection segment, the company is seeing weak demand for aramid fibers for certain applications. Demand for aramid fibers remains soft in aerospace. This is hurting volumes in the Safety Solutions business as witnessed in the last reported quarter. Volume pressure in this business is likely to continue moving ahead.

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Last Earnings Report

DuPont's Earnings and Revenues Trounce Estimates in Q1

DuPont recorded earnings (on a reported basis) from continuing operations of 89 cents per share for first-quarter 2021 against a loss of 75 cents per share in the year-ago quarter.

Barring one-time items, earnings came in at 91 cents per share for the reported quarter, topping the Zacks Consensus Estimate of 77 cents.

DuPont raked in net sales	of \$3,976	million, u	p 8% from	the year-ago	quarter. It	also beat the
Zacks Consensus Estimate	of \$3,811	.5 million.	The compa	ny saw highe	r organic sa	ales across its

segments in the quarter. It benefited from sustained strength in semiconductors and smartphone technologies, continued recovery in automotive and industrial markets and strong demand for water filtration technologies.

Quarter Ending

Report Date

Sales Surprise

EPS Surprise

Quarterly EPS

Annual EPS (TTM)

03/2021

4.32%

18.18%

0.91

3.44

May 04, 2021

However, the company faced challenges from higher raw material and logistics costs in the quarter.

Segment Highlights

The company's Electronics & Industrial segment recorded net sales of \$1.3 billion in the reported quarter, up 17% on a year-over-year comparison basis. Organic sales rose 14% on 15% higher volumes. Volume growth was driven by Interconnect Solutions and Semiconductor Technologies.

Net sales in the Water & Protection unit were \$1.3 billion, up 4% year over year. Organic sales rose 1% on 1% higher volume. The company saw double-digit volume growth in Water Solutions.

Net sales for the Mobility & Materials division were \$1.2 billion in the reported quarter, up 11% year over year. Organic sales rose 8% on 1% higher pricing and 7% volume increase. The company saw sustained recovery in the automotive market and strong demand for specialty pastes used in consumer electronics.

Financials

DuPont had cash and cash equivalents of \$4,384 million at the end of the quarter, up around 151% year over year. Long-term debt was \$10,625 million, down roughly 22% year over year.

The company also generated operating cash flow of \$378 million and free cash flow of \$95 million in the quarter.

Outlook

DuPont raised its guidance for net sales and adjusted earnings per share for 2021. Net sales for the year are now forecast to be between \$15.7 billion and \$15.9 billion, compared with \$15.4 billion and \$15.6 billion expected earlier.

The company also expects adjusted earnings per share for 2021 in the band of \$3.60-\$3.75, up from the prior view of \$3.30-\$3.45.

For the second quarter of 2021, DuPont sees net sales in the band of \$3.925-\$4.025 billion. Adjusted earnings is predicted in the range of 93-95 cents per share for the quarter.

Recent News

DuPont to Buy Laird Performance Materials From Advent

DuPont, on **Mar 8, 2021**, entered into an agreement with Advent International to acquire Laird Performance Materials. The transaction is valued at \$2.3 billion, which will be paid from existing cash balances. The deal is expected to be completed in the third quarter of 2021, subject to regulatory approvals and other customary closing conditions.

The acquisition of Laird is a big step in DuPont's strategy to grow as a global innovation leader and premier multi-industrial company.

DuPont Approves \$1.5 Billion Share Repurchase Program

DuPont, on Mar 8, 2021, received an approval from its board for a share buyback program worth \$1.5 billion that expires on Jun 30, 2022. Per this program, the shares may be repurchased periodically in open market or privately negotiated transactions.

At the end of 2020, DuPont had remaining authorization under its 2019 Share Buyback Program to repurchase its common stock worth around \$1 billion. In its last earnings call, the company had noted that it has resumed the share repurchase under 2019 Share Buyback Program. It expects to complete the remaining \$1-billion repurchase before the expiration of the program on Jun 1, 2021. Post completion of the 2019 Share Buyback Program, the company expects to repurchase shares under 2021 Share Buyback Program, subject to management's discretion and the above-mentioned factors.

Valuation

DuPont's shares are up 52% over the trailing 12-month period. Over the past year, the Zacks Chemical - Diversified industry and the Zacks Basic Materials sector are up 48.4% and up 50.7%, respectively.

The S&P 500 index is up 34.1% in the past year.

The stock is currently trading at 10.2X trailing 12-month enterprise value-to EBITDA (EV/EBITDA) ratio, which compares to 12.52X for the Zacks sub-industry, 10.2X for the Zacks sector and 17.35X for the S&P 500 index.

Over the past five years, the stock has traded as high as 22.38X and as low as 3.94X, with a 5-year median of 9.34X.

Our Outperform recommendation indicates that the stock will perform above the market. Our \$98 price target reflects 24.2X forward 12-month earnings per share.

The table below shows summary valuation data for DD:

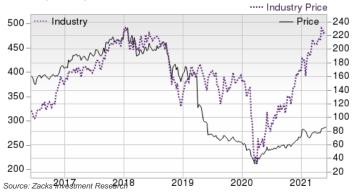
Valuation Multiples - DD							
		Stock	Sub-Industry	Sector	S&P 500		
	Current	10.2	12.52	10.2	17.35		
EV/EBITDA TTM	5-Year High	22.38	13.12	22.38	17.74		
	5-Year Low	3.94	5.19	3.94	9.63		
	5-Year Median	9.34	7.75	9.34	13.46		
	Current	20.98	15.33	10.63	21.84		
P/E F 12M	5-Year High	27.91	19.31	18	23.83		
	5-Year Low	7.61	8.97	10.23	15.31		
	5-Year Median	15.3	13.53	12.86	18.05		
	Current	1.64	2.92	3.67	7.03		
P/B TTM	5-Year High	2.91	2.92	3.72	7.03		
	5-Year Low	0.51	0.87	1.22	3.84		
	5-Year Median	1.46	1.75	2.27	5.02		

As of 06/07/2021

Source: Zacks Investment Research

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Industry Analysis Zacks Industry Rank: Top 25% (64 out of 251)



Top Peers

Company (Ticker)	Rec R	ank
Dow Inc. (DOW)	Outperform	1
PPG Industries, Inc. (PPG)	Outperform	2
Air Products and Chemicals, Inc. (APD)	Neutral	2
BASF SE (BASFY)	Neutral	3
The Chemours Company (CC)	Neutral	2
Celanese Corporation (CE)	Neutral	3
Eastman Chemical Company (EMN)	Neutral	2
LyondellBasell Industries N.V. (LYB)	Neutral	3

The positions listed should not be deemed a recommendation to buy, hold or sell.

Industry Comparison Industry: Chemical - Diversified			Industry Peers			
	DD	X Industry	S&P 500	BASFY	DOW	LYB
Zacks Recommendation (Long Term)	Outperform	-	-	Neutral	Outperform	Neutral
Zacks Rank (Short Term)	2	-	-	3	1	3
VGM Score	E	-	-	В	В	Α
Market Cap	45.22 B	4.51 B	30.32 B	76.78 B	51.72 B	37.67 B
# of Analysts	8	4	12	3	8	7
Dividend Yield	1.41%	1.17%	1.29%	3.39%	4.04%	4.01%
Value Score	D	-	-	В	В	Α
Cash/Price	0.14	0.08	0.06	0.07	0.08	0.05
EV/EBITDA	51.30	12.51	17.33	13.81	11.05	14.95
PEG F1	2.48	1.20	2.13	1.21	0.39	0.90
P/B	1.64	2.54	4.17	1.63	3.55	4.27
P/CF	11.20	12.29	17.93	6.92	12.51	11.43
P/E F1	22.60	15.62	21.52	15.64	10.71	7.17
P/S TTM	2.36	1.26	3.52	1.06	1.27	1.28
Earnings Yield	4.43%	6.40%	4.55%	6.41%	9.34%	13.94%
Debt/Equity	0.38	0.51	0.66	0.40	1.11	1.56
Cash Flow (\$/share)	7.59	3.00	6.83	3.02	5.54	9.86
Growth Score	D	-	-	С	С	В
Historical EPS Growth (3-5 Years)	-25.77%	-1.13%	9.44%	-10.68%	NA	-8.34%
Projected EPS Growth (F1/F0)	11.76%	43.97%	21.30%	45.29%	289.54%	179.96%
Current Cash Flow Growth	-11.37%	-9.87%	0.98%	26.76%	-25.42%	-30.42%
Historical Cash Flow Growth (3-5 Years)	-4.24%	0.45%	7.28%	2.01%	NA	-10.99%
Current Ratio	2.21	1.89	1.39	1.81	1.69	1.74
Debt/Capital	27.72%	34.57%	41.53%	28.53%	52.66%	61.20%
Net Margin	15.97%	4.30%	11.95%	-0.16%	4.86%	8.02%
Return on Equity	6.76%	10.06%	16.36%	10.23%	13.57%	31.39%
Sales/Assets	0.30	0.73	0.51	0.73	0.67	0.87
Projected Sales Growth (F1/F0)	-21.97%	10.51%	9.30%	10.44%	24.83%	45.76%
Momentum Score	F	-		D	В	Α
Daily Price Change	-0.70%	-0.45%	-0.33%	-0.02%	-1.61%	-3.05%
1-Week Price Change	1.16%	1.40%	0.58%	1.93%	2.85%	3.18%
4-Week Price Change	4.03%	0.25%	0.12%	-2.15%	0.74%	-0.69%
12-Week Price Change	10.77%	5.88%	6.91%	-0.95%	10.08%	4.67%
52-Week Price Change	48.97%	45.01%	29.97%	27.75%	50.85%	47.48%
20-Day Average Volume (Shares)	3,017,794	93,530	1,799,698	114,961	4,002,658	1,424,828
EPS F1 Estimate 1-Week Change	-0.81%	0.00%	0.00%	0.00%	5.74%	5.45%
EPS F1 Estimate 4-Week Change	-0.04%	0.00%	0.01%	0.00%	7.73%	5.45%
EPS F1 Estimate 12-Week Change	9.25%	7.97%	3.36%	5.25%	72.43%	38.34%
EPS Q1 Estimate Monthly Change	-0.32%	0.00%	0.00%	0.00%	5.14%	4.39%

Source: Zacks Investment Research

Zacks Stock Rating System

We offer two rating systems that take into account investors' holding horizons: Zacks Rank and Zacks Recommendation. Each provides valuable insights into the future profitability of the stock and can be used separately or in combination with each other depending on your investment style.

Zacks Recommendation

The Zacks Recommendation aims to predict performance over the next 6 to 12 months. The foundation for the quantitatively determined Zacks Recommendation is trends in the company's estimate revisions and earnings outlook. The Zacks Recommendation is broken down into 3 Levels; Outperform, Neutral and Underperform. Unlike many Wall Street firms, we maintain a balance between the number of Outperform and Neutral recommendations. Our team of 70 analysts are fully versed in the benefits of earnings estimate revisions and how that is harnessed through the Zacks quantitative rating system. But we have given our analysts the ability to override the Zacks Recommendation for the 1200 stocks that they follow. The reason for the analyst over-rides is that there are often factors such as valuation, industry conditions and management effectiveness that a trained investment professional can spot better than a quantitative model.

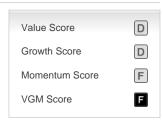
Zacks Rank

The Zacks Rank is our short-term rating system that is most effective over the one- to three-month holding horizon. The underlying driver for the quantitatively-determined Zacks Rank is the same as the Zacks Recommendation, and reflects trends in earnings estimate revisions.

Zacks Style Scores

The Zacks Style Score is as a complementary indicator to the Zacks rating system, giving investors a way to focus on the highest rated stocks that best fit their own stock picking preferences.

Academic research has proven that stocks with the best Value, Growth and Momentum characteristics outperform the market. The Zacks Style Scores rate stocks on each of these individual styles and assigns a rating of A, B, C, D and F. We also produce the VGM Score (V for Value, G for Growth and M for Momentum), which combines the weighted average of the individual Style Scores into one score. This is perfectly suited for those who want their stocks to have the best scores across the board.



As an investor, you want to buy stocks with the highest probability of success. That means buying stocks with a Zacks Recommendation of Outperform, which also has a Style Score of an A or a B.

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This material represents an assessment of the market and economic environment at a specific point in time and is not intended to be a forecast of future events, or a guarantee of future results. Forward-looking statements are subject to certain risks and uncertainties. Any statements that refer to expectations, projections or characterizations of future events or circumstances, including any underlying assumptions, are forwardlooking statements. Actual results, performance, or achievements may differ materially from those expressed or implied.

Returns quoted represent past performance which is no guarantee of future results. Investment returns and principal value will fluctuate so that when shares are redeemed, they may be worth more or less than their original cost. Current performance may be higher or lower than the performance shown.

Investing involves risk; principal loss is possible. There is no guarantee that companies that can issue dividends will declare, continue to pay or increase dividends.

Glossary of Terms and Definitions

52-Week High-Low: The range of the highest and lowest prices at which a stock has traded during the past year. This range is determined based on the stock's daily closing price which may differ from the intra-day high or low. Many investors use it as a technical indicator to determine a stock's current value and future price movement. The idea here is that if price breaks out from the 52-week range, in either direction, the momentum may continue in the same direction.

20-Day Average Volume (Shares): The average number of shares of a company traded in a day over the last 20 days. It is a direct indication of a security's overall liquidity. The higher the average daily trading volume, the easier it is to enter or exit the stock at a desired price with more buyers and sellers being available.

Daily Price Change: This is the percentage difference between a trading day's closing price and the prior trading day's closing price. This item is updated at 9 p.m. EST each day.

1-Week Price Change: This is the percentage change in a stock's closing price over the last 5 trading days. This change reflects the collective buying and selling sentiment over the 1-week period.

A strong weekly price increase for the stock, especially when accompanied by increased volume, is an indication of it gaining momentum.

4-Week Price Change: This is the percentage change in a stock's closing price over the last 20 trading days or past 4 weeks. This is a mediumterm price change metric and an indication of the stock gaining momentum.

12-Week Price Change: This is the percentage change of a stock's closing price over the last 60 trading days or past 12 weeks. Similar to 4week price change, this is a medium-term price change metric. It shows whether a stock has been enjoying strong investor demand, or if it has been in consolidation, or distress over this period.

52-Week Price Change: This is the percentage change in a stock's closing price over the last 260 trading days or past 52 weeks. This longterm price change metric is a good reference point for investors. Some investors seek stocks with the best percentage price change over the last 52 weeks, expecting the momentum to continue.

Market Cap: The number of outstanding common shares of a company times its latest price per share. This figure represents a company's size, which indicates various characteristics, including price stability and risk, in which investors could be interested.

Year-To-Date Price Change: Change in a stock's daily closing price in the period of time beginning the first day of the current calendar year through to the previous trading day.

of Analysts: Number of EPS estimates used in calculating the current-quarter consensus. These estimates come from the brokerage analysts tracking this stock. However, the number of such analysts tracking this stock may not match the number of estimates, as all brokerage analysts may not come up with an estimate or provide it to us.

Beta: A measure of risk commonly used to compare the volatility of a stock to the overall market. The S&P 500 Index is the base for calculating beta and carries a value of 1. A stock with beta below 1 is less risky than the market as a whole. And a stock with beta above 1 is riskier.

Dividend: The portion of earnings a company is expected to distribute to its common shareholders in the next 12 months for each share they own. Dividends are usually paid quarterly. Dividend payments reflect positively on a company and help maintain investors' trust. Investors typically find dividend-paying stocks appealing because the dividend adds to any market price appreciation to result in higher return on investment (ROI). Moreover, a steady or increasing dividend payment provides investors a cushion in a down market.

Dividend Yield: The ratio of a company's annual dividend to its share price. The annual dividend used in the ratio is calculated based on the mostrecent dividend paid by the company. Dividend yield is an estimate of the dividend-only return from a stock in the next 12 months. Since dividend itself doesn't change frequently, dividend yield usually changes with a stock's price movement. As a result, often an unusually high dividend yield is a result of weak stock price.

S&P 500 Index: The Standard & Poor's 500 (S&P 500) Index is an unmanaged group of securities considered to be representative of the stock market in general. It is a market-capitalization-weighted index of stocks of the 500 largest U.S. companies. Each stock's weight in the index is proportionate to its market value.

Industry: One of the 250+ groups that Zacks classifies all stocks into based on the nature of business. These groups are termed as expanded (aka "X") industries and map to their respective (economic) sectors; Zacks has 16 sectors.

Zacks Industry Rank: The Zacks Industry Rank is determined by calculating the average Zacks Rank for all stocks in the industry and then assigning an ordinal rank to it. For example, an industry with an average Zacks Rank of 1.6 is better than an industry with an average Zacks Rank of 2.3. So, the industry with the better average Zacks Rank would get a better Zacks Industry Rank. If an industry has the best average Zacks Rank, it would be considered the top industry (1 out of 250+), which would place it at the top 1% of Zacks-ranked industries. Studies have shown that roughly half of a stock's price movement can be attributed to the industry group it belongs to. In fact, the top 50% of Zacks-ranked industries outperforms the bottom 50% by a factor of more than 2 to 1.

Last EPS Surprise: The percentage deviation of a company's last reported earnings per share from the Zacks Consensus Estimate. Companies with a positive earnings surprise are more likely to surprise again in the future (or miss again if they recently missed).

Last Sales Surprise: The percentage deviation of a company's last reported sales from the Zacks Consensus Estimate.

Expected Report Date: This is an estimated date of a company's next earnings release. The information originated or gathered by Zacks Investment Research from its information providers or publicly available sources is the basis of this estimate.

Earnings ESP: The Zacks Earnings ESP compares the Most Accurate Estimate to the Zacks Consensus Estimate for the yet-to-be reported quarter. The Most Accurate Estimate is the most recent version of the Zacks Consensus EPS Estimate. The idea here is that analysts revising their estimates closer to an earnings release have the latest information, which could potentially be more accurate than what they and others contributing to the consensus had predicted earlier. Thus, a positive or negative Earnings ESP reading theoretically indicates the likely deviation of the actual earnings from the consensus estimate. However, the model's predictive power is significant for positive ESP readings only. A positive Earnings ESP is a strong predictor of an earnings beat, particularly when combined with a Zacks Rank #1 (Strong Buy), #2 (Buy) or #3 (Hold). Our research shows that stocks with this combination produce a positive surprise nearly 70% of the time.

Periods:

TTM: Trailing 12 months. Using TTM figures is an effective way of analyzing the most-recent financial data in an annualized format that helps neutralize the effects of seasonality and other quarter-to-quarter variation.

F1: Current fiscal year. This period is used to analyze the estimates for the ongoing full fiscal year.

F2: Next fiscal year. This period is used to analyze the estimates for the next full fiscal year.

F12M: Forward 12 months. Using F12M figures is an effective way of analyzing the near-term (the following four unreported quarters) estimates in an annualized manner. Instead of typically representing estimates for the full fiscal year, which may not represent the nitty-gritty of each quarter, F12M figures suggest an all-inclusive annualized estimate for the following four quarters. The annualization helps neutralize the potential effects of seasonality and other quarter-to-quarter variations.

P/E Ratio: The price-to-earnings ratio measures a company's current market price per share relative to its earnings per share (EPS). Usually, the trailing-12-month (TTM) EPS, current-fiscal-year (F1) EPS estimate, or forward-12-month (F12M) EPS estimate is used as the denominator. In essence, this ratio shows what the market is willing to pay today for each dollar of EPS. In other words, this ratio gives a sense of what the relative value of the company is at the already reported level of earnings or at a future level of earnings.

It is one of the most widely-used multiples for determining the value of a company and helps comparing its valuation with that of a competitor, the industry group or a benchmark.

PEG Ratio: The price/earnings to growth ratio is a stock's P/E ratio using current fiscal year (F1) EPS estimate divided by its expected EPS growth rate over the coming 3 to 5 years. This ratio essentially determines a stock's value by factoring in the company's expected earnings growth and is thus believed to provide a more complete picture than just the P/E ratio, particularly for faster-growing companies.

P/S Ratio: The price-to-sales ratio is calculated as a company's current price per share divided by trailing 12 months (TTM) sales or revenues per share. This ratio shows what the market is willing to pay today for each dollar of TTM sales per share. The P/S ratio is at times the only valuation metric when the company has yet to become profitable.

Cash/Price Ratio: The cash-to-price ratio or Cash Yield is calculated as cash and marketable securities per share divided by the company's current share price. Like the earnings yield, which shows the anticipated yield (or return) on a stock from earnings for each dollar invested, the cash yield does the same, with cash being the source of return instead of earnings. For example, a cash/price ratio of 0.08 suggests a return of 8% or 8 cents for every \$1 investment.

EV/EBITDA Ratio: The EV/EBITDA ratio, also known as Enterprise Multiple, is calculated as a company's enterprise value (market capitalization + value of total long-term debt + book value of preferred shares - cash and marketable securities) divided by EBITDA (earnings before interest, taxes, depreciation and amortization). Usually, trailing-12-month (TTM) or forward-12-month (F12M) EBITDA is used as the denominator.

EV/Sales Ratio: The enterprise value-to-sales ratio is calculated as a company's enterprise value (market capitalization + value of total long-term debt + book value of preferred shares - cash and marketable securities) divided by annual sales. It is an expansion of the P/S valuation, which uses market value instead of enterprise value. The EV/Sales ratio is perceived as more accurate than P/S, in part, because the market capitalization does not take a company's debt into account when valuing it.

EV/CF Ratio: The enterprise value-to-cash flow ratio is calculated as a company's enterprise value (market capitalization + value of total longterm debt + book value of preferred shares - cash and marketable securities) divided by the trailing-12-month (TTM) operating cash flow. It's a measure of how long it would take to buy the entire business if you were able to use all the company's operating cash flow.

The EV/CF ratio is perceived as more accurate than the P/CF ratio, in part, because the market price does not take a company's debt into account when valuing it.

EV/FCF Ratio: The enterprise value-to-free cash flow metric compares a company's enterprise value to its trailing-12-month (TTM) free cash flow (FCF). This metric is very similar to the EV/CF ratio, but is considered a more exact measure owing to the fact that it uses free cash flow, which subtracts capital expenditures (CAPEX) from a company's total operating cash flow, thereby reflecting the actual cash flow available for funding growth activities and payments to shareholders.

P/EBITDA Ratio: The P/EBITDA ratio is calculated as a company's per share market value divided by EBITDA (earnings before interest, taxes, depreciation, and amortization). This metric is very similar to the EV/EBITDA ratio, but is considered a little less exact measure as it uses market price, which does not take a company's debt into account. However, since EBITDA is often considered a proxy for cash income, the metric is used as a measure of what the market is willing to pay today for each dollar of the company's cash profitability in the trailing 12 months (TTM) or forward 12 months (F12M).

P/B Ratio: The price-to-book ratio is calculated as a company's current price per share divided by its book value (total assets – liabilities – preferred stocks) per share. In short, the book value is how much a company is worth. In other words, it reflects the total value of a company's assets that its common shareholders would receive if it were to be liquidated. So, the P/B ratio indicates whether you're paying higher or lower than what would remain if the company went bankrupt immediately. Investors typically use this metric to determine how a company's stock price stacks up to its intrinsic value.

P/TB Ratio: The price-to-tangible-book value ratio is calculated as a the per share market value of a company divided by the value of its tangible assets (total assets – liabilities – preferred stocks – intangible assets) per share. Tangible book value is the same thing as book value except it excludes the value of intangible assets to get a step closer to the baseline value of the company.

P/CF Ratio: The price-to-cash flow ratio measures a company's per share market price relative to its trailing-12-month (TTM) operating cash flow per share. This metric is used to determine whether a company is undervalued or overvalued relative to another stock, industry or sector. And like the P/E ratio, a lower number is typically considered better from the value perspective.

One of the reasons why P/CF ratio is often preferred over P/E ratio is the fact that operating cash flow adds back non-cash expenses such as depreciation and amortization to net income. This feature helps valuing stocks that have positive cash flow but are not profitable because of large noncash charges.

P/FCF Ratio: The price-to-free cash flow ratio is an extension of P/CF ratio, which uses trailing-12-month (TTM) free cash flow per share instead of operating cash flow per share. This metric is considered a more exact measure than P/CF ratio, as free cash flow subtracts capital expenditures (CAPEX) from a company's total operating cash flow, thereby reflecting the actual cash flow available for funding activities that generate additional revenues.

Earnings Yield: The earnings yield is calculated as current fiscal year (F1) EPS estimate divided by the company's current share price. The ratio, which is the inverse of the P/E ratio, measures the anticipated yield (or return) from earnings for each dollar invested in a stock today.

For example, earnings yield for a stock, which is trading at \$35 and expected to earn \$3 per share in the current fiscal year (F1), would be 0.0857 (3/35 = 0.0857) or 8.57%. In other words, for \$1 invested in the stock today, the yield from earnings is anticipated to be 8.57 cents.

Investors most commonly compare the earnings yield of a stock to that of a broad market index (such as the S&P 500) and prevailing interest rates, such as the current 10-year Treasury yield. Since bonds and stocks compete for investors' dollars, stock investors typically demand a higher yield for the extra risk they assume compared to investors of U.S. Treasury-backed securities that offer virtually risk-free returns. This additional return is referred to as the risk premium.

Debt/Equity Ratio: The debt-to-equity ratio is calculated as a company's total liabilities divided by its shareholder equity. This metric is used to gauge a company's financial leverage. In other words, it is a measure of the degree to which a company is financing its operations through debt versus its own funds. The higher the ratio, the higher the risk for shareholders.

However, this ratio is difficult to compare across industry groups where ideal amounts of debt vary. Some businesses are more capital intensive than others and typically require higher debt to finance their operations. So, a company's debt-to-equity ratio should be compared with other companies in the same industry.

Cash Flow (\$/share): Cash flow per share is calculated as operating cash flow (after-tax earnings + depreciation + other non-cash charges) divided by common shares outstanding. It is used by many investors as a measure of a company's financial strength. Since cash flow per share takes into consideration a company's ability to generate cash by adding back non-cash expenses, it is regarded by some as a more accurate measure of a company's financial situation than earnings per share, which could be artificially deflated.

Current Ratio: The current ratio or liquidity ratio is a company's current assets divided by its current liabilities. It measures a company's ability to pay short-term obligations. A current ratio that is in line with the industry average or slightly higher is generally considered acceptable. A current ratio that is lower than the industry average would indicate a higher risk of distress or default. A higher number is usually better. However, a very high current ratio compared to the industry average could be an indication of inefficient use of assets by management.

Debt/Capital Ratio: Debt-to-capital ratio is a company's total debt (interest-bearing debt + both short- and long-term liabilities) divided its total capital (interest-bearing debt + shareholders' equity). It is a measure of a company's financial leverage. All else being equal, the higher the debt-to-capital ratio, the riskier the stock.

However, this ratio can vary widely from industry to industry, the ideal amount of required debt being different. Some businesses are more capital intensive than others and typically require higher debt to finance their operations. So, a company's debt-to-capital ratio should be compared with the same for its industry.

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Net Margin: Net margin is calculated as net income divided by sales. It shows how much of each dollar in sales generated by a company translates into profit. For example, if a company's net margin is 15%, its net income is 15 cents for every \$1 of sales it makes.

A change in margin can reflect either a change in business conditions, or a company's cost controls, or both. If a company's expenses are growing faster than sales, its net margin will decline. However, different net margin rates are considered good for different industries, so it's better to compare net margin rates of companies in the same industry group.

Return on Equity: Return on equity (ROE) is calculated as trailing-12-month net income divided by trailing-12-month average shareholder equity (including reinvested earnings). This metric is considered a measure of how effectively management is using a company's assets to generate profits. For example, if a company's ROE is 10%, it creates 10 cents profits for every \$1 shareholder equity, which is basically the company's assets minus debt. A company's ROE deemed good or bad depends on what's normal for its peers or industry group.

Sales/Assets Ratio: The sales-to-assets ratio or asset utilization ratio or asset turnover ratio is calculated as a company's annual sales divided by average assets (average of assets at the beginning of the year and at the year's end). This metric helps investors understand how effectively a company is using its assets to generate sales. For example, a sales-to-assets ratio of 2.5 indicates that the company generated \$2.50 in sales for every \$1 of assets on its books.

The higher the sales-to-assets ratio, the better the company is performing. However, similar to many other ratios, the asset turnover ratio tends to be higher for companies in certain industries/sectors than in others. So, a company's sales-to-assets ratio should be compared with the same for its industry/sector.

Historical EPS Growth (3-5 Years): This is the average annual (trailing-12-month) EPS growth rate over the last 3-5 years. This metric helps investors see how a company's EPS has grown from a long-term perspective.

Note: There are many factors that can influence short-term numbers — a recession will reduce this number, while a recovery will inflate it. The longterm perspective helps smooth out short-term events.

Projected EPS Growth (F1/F0): This is the estimated EPS growth rate for the current financial year. It is calculated as the consensus estimate for the current fiscal year (F1) divided by the reported EPS for the last completed fiscal year (F0).

Current Cash Flow Growth: It measures the latest year-over-year change in operating cash flow. Cash flow growth tells an investor how quickly a company is generating inflows of cash from operations. A positive change in the cash flow is desired and shows that more 'cash' is coming in than going out.

Historical Cash Flow Growth (3-5 Years): This is the annualized change in cash flow over the last 3-5 years. The change in a longer period helps put the current reading into proper perspective. By looking at the rate, rather than the actual dollar value, the comparison across the industry and peers becomes easier.

Projected Sales Growth (F1/F0): This metric looks at the estimated sales growth for the current year. It is calculated as sales estimate for the current fiscal year (F1) divided by the reported sales for the last completed fiscal year (F0).

Like EPS growth, a higher rate is better for sales growth. A look at a company's projected sales growth instantly tells you what the outlook is for their products and services. However, different sales growth rates are considered good for different industries, so it's better to compare sales growth rates of companies in the same industry group.

EPS F1 Estimate 1-Week Change: The percentage change in the Zacks Consensus EPS estimate for the current fiscal year over the past week. The change in a company's consensus EPS estimate (or earnings estimate revision) has proven to be strongly correlated with the near-term price movement of its shares. It is an integral part of the Zacks Rank.

If a stock's consensus EPS estimate is \$1.10 now versus \$1.00 a week ago, that will be reflected as a 10% upward revision. If, on the other hand, it went from \$1.00 to 90 cents, that would be a 10% downward revision.

EPS F1 Estimate 4-Week Change: The percentage change in the Zacks Consensus EPS estimate for the current fiscal year over the past four weeks.

A stock's earnings estimate revision in a 1-week period is important. But it's more meaningful to look at the longer-term revision. And, of course, the 4-week change helps put the 1-week change into proper perspective.

EPS F1 Estimate 12-Week Change: The percentage change in the Zacks Consensus EPS estimate for the current fiscal year over the past 12 weeks

This metric essentially shows how the consensus EPS estimate has changed over a period longer than 1 week or 4 weeks.

EPS Q1 Estimate Monthly Change: The percentage change in the Zacks Consensus EPS estimate for the current fiscal quarter over the past four weeks

While the revision in consensus EPS estimate for the current fiscal year is strongly correlated with the near-term price movement of its shares, the estimate revision for the current fiscal quarter is an important metric as well, especially over the short term, and particularly as a stock approaches its earnings date. If a stock's Q1 EPS estimate decreases ahead of its earnings release, it's usually a negative sign, whereas an increase is a positive sign.