Momentum: D



Darden Restaurants (DRI) \$109.58 (As of 11/23/20) Price Target (6-12 Months): \$126.00 Long Term: 6-12 Months | Zacks Recommendation: Outperform (Since: 11/23/20) Prior Recommendation: Neutral Short Term: 1-3 Months | Zacks Rank: (1-5) Zacks Style Scores: VGM:D

Summary

Shares of Darden have outperformed the industry in the past six months. Notably, the company has been benefitting from its increased focus on sales-building initiatives and technology-driven moves. These included simplifying kitchen systems, improving sales planning and scheduling, operational excellence to improve guest experience, developing new core menu items, allowing customization and making smarter promotional investments. Also, the company stated that it has enough liquidity to survive the coronavirus pandemic for some time. Meanwhile, earnings estimates for 2021 have moved up over the past 30 days, depicting analysts optimism regarding the stock growth potential. However, the coronavirus related woes persist. Due to the social distancing protocol, traffic in second-quarter fiscal 2020 is likely to remain dismal.

Data Overview

PEG F1

P/S TTM

52-Week High-Low	\$125.96 - \$26.15
20-Day Average Volume (Shares)	2,319,639
Market Cap	\$14.3 B
Year-To-Date Price Change	0.5%
Beta	1.41
Dividend / Dividend Yield	\$1.20 / 1.1%
Industry	Retail - Restaurants
Zacks Industry Rank	Top 43% (110 out of 254)

Last EPS Surprise	1,020.0%
Last Sales Surprise	-0.4%
EPS F1 Estimate 4-Week Change	0.4%
Expected Report Date	12/17/2020
Earnings ESP	0.0%
P/E TTM	46.8
P/E F1	27.5

Price, Consensus & Surprise



Value: D

Growth: D

Sales and EPS Growth Rates (Y/Y %)



Sales Estimates (millions of \$)

	Q1	Q2	Q3	Q4	Annual*
2022	2,025 E	2,039 E	2,359 E	2,289 E	8,760 E
2021	1,527 A	1,700 E	2,034 E	2,086 E	7,366 E
2020	2,134 A	2,056 A	2,347 A	1,270 A	7,807 A
EPS E	stimates				
	Q1	Q2	Q3	Q4	Annual*
2022	\$1.25 E	\$1.11 E	\$1.90 E	\$1.78 E	\$6.05 E
2021	\$0.56 A	\$0.72 E	\$1.44 E	\$1.38 E	\$4.00 E

\$1.90 A

-\$1.24 A

\$3.13 A

*Quarterly figures may not add up to annual.

\$1.12 A

\$1.38 A

The data in the charts and tables, including the Zacks Consensus EPS and Sales estimates, is as of 11/23/2020. The reports text is as of 11/24/2020.

2020

2.0

Overview

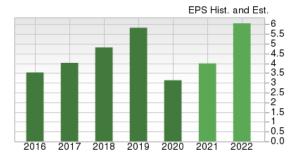
Founded in 1968 and based in Orlando, FL, Darden Restaurants is one of the largest casual dining restaurant operators worldwide. The company has operations in the United States and Canada with more than 1,700 restaurants.

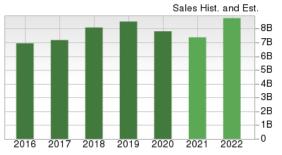
Beginning fourth-quarter fiscal 2015, the company began reporting its business under four segments: Olive Garden (51.6% of total revenues in fiscal first-quarter 2021), LongHorn Steakhouse (24.7%), Fine Dining (5.4%) and Other Business (18.3%).

Fine Dining, includes The Capital Grille and Eddie V's while the Other Business segment comprises of Cheddar's Scratch Kitchen, Yard House, Seasons 52, Bahama Breeze, consumer packaged goods and franchise revenues. Notably, all the company owned restaurants fall under full-service segment of the restaurant industry.

Florida-based Olive Garden is the largest full-service Italian restaurant in America. The brand features a menu, which has a variety of Italian food made with fresh ingredients.

LongHorn Steakhouseis a full-service steakhouse restaurant, with locations primarily in the eastern United States. The brand offers signature fresh steaks and chicken as well as salmon, shrimp, ribs, pork chops, burgers and prime rib.





Cheddar's Scratch Kitchenis a full-service restaurant operating in Texas and throughout the southern, mid-western and mid-Atlantic regions of the United States. The casual dining menu features modern classics and American favorites cooked from scratch.

On Nov 9, 2015, Darden completed the spin-off of Four Corners Property Trust, Inc.

On Apr 24, 2017, the company completed the acquisition of the Cheddar's Scratch Kitchen for \$799.8 million in total consideration. The acquired operations of Cheddar's Scratch Kitchen included 140 company-owned restaurants and 25 franchised restaurants. On Aug 28, 2017, Darden completed the acquisition of 11 Cheddar's Scratch Kitchen franchised restaurants from an already existing franchisee.



Source. Zacks investment Nesearch

Zacks Equity Research www.zackspro.com Page 2 of 12

Reasons To Buy:

▲ Impressive Earnings Surprise: We are encouraged by Darden's impressive earnings surprise. Notably, the company's earnings met/surpassed the Zacks Consensus Estimate for 24 straight quarters. In first-quarter fiscal 2021, the company reported adjusted earnings per share of 56 cents per share, beating the Zacks Consensus Estimate of earnings of 5 cents. The company's relentless efforts to augment the basic operating factors of the business — food, service and ambiance — bode well. The company expect second-quarter fiscal 2021 earnings per share in the range of 65-75 cents, which was well above the analyst's expectations. Moreover, shares of the company have outperformed the industry in the past six months.

Cheddar's acquisition, various sales boosting initiatives along with the cost saving efforts undertaken by the company are expected to drive growth

- ▲ Cheddar's a Long-term Growth Driver: Darden's acquisition of the small restaurant chain, Cheddar's Scratch Kitchen (Cheddar's), in April 2017 has added an undisputed casual dining value to the company's portfolio of differentiated brands. It also helped Darden to further enhance its scale. Further, management made significant operational readjustment to the brand, which is expected to reap long-term benefits. Apart from making good progress with the integration of Cheddar's, the company seems to gain more confidence in its outcome. Due to the transformation, the company is witnessing improved margin at Cheddar's. Over the current fiscal year, Darden plans to make significant nonguest facing changes, which is anticipated to have an impact on restaurant level execution. Moving forward, the company considers Cheddar a significant prospect for long-term growth. The company is also witnessing sharp increase in To Go sales.
- ▲ Brand Renaissance Plan for Olive Garden and Other Initiatives to Boost the Top Line: In order to boost the performance of the Olive Garden brand, the company implemented a set of initiatives under its Brand Renaissance Plan. These included simplifying kitchen systems, improving sales planning and scheduling, operational excellence to improve guest experience, developing new core menu items, allowing customization and making smarter promotional investments. The revamped restaurants are already generating high same-restaurant sales and returns. Meanwhile, the company is also focusing on technology-driven initiatives like the system-wide rollout of tablets in order to capitalize on the digitization, which has rapidly penetrated the U.S. fast-casual restaurant sector. This initiative has been providing a boost to the company's sales for the past few quarters.

During the fourth quarter of 2020, the company rolled out online ordering facility for Cheddar's as well as for other brands that did not have this facility earlier. This also included online sales of alcohol for all brands. To reduce friction and enhance consumer convenience in the digital platform, the company initiated streamlining of order pickup process and payment methods. Backed by these initiatives, online ordering has increased sharply. In first-quarter fiscal 2021, online sales contributed almost 60% of total off-premise sales. Online sales have tripled form the last year.

- ▲ Initiatives to Attract Guests at LongHorn and Other Units: At LongHorn, the company strives to attract its guests by focusing on core menu, culinary innovation and providing regional flavors. It is also working on its marketing strategy to improve execution; customer relationship management and digital advertising as well as a strong promotional pipeline that leverage the segment's expertise. Further, the company continues to focus on strengthening its in-restaurant execution through investments in quality and simplification of operations in order to augment the guest experience. Sales are being driven by various initiatives undertaken and personalized services, which are likely to aid long-term growth as well.
- ▲ Enough Liquidity to Tide Over Coronavirus Crisis: Darden Restaurants stated it has enough liquidity to survive the coronavirus pandemic for some time. As of Aug 31, 2020, the company's cash balance totaled nearly \$655 million. Moreover, the company has access to \$750.0-million credit facility, reaching the liquidity mark to more than \$1.4 billion. Lately, the company has been generating positive cash flow, adding to the positives. As of Aug 31, the company's long-term debt stands at \$929.1 million compared with \$928.8 million at the end of May 31, 2020. At the end of the first-quarter fiscal 2021, the company had total debt-to-capital ratio of 0.28 that indicates that its debt levels are manageable.

Risks

- Coronavirus to Hurt Performance: The coronavirus pandemic is likely to hurt the company's results in the coming quarters. Due to the social distancing protocol, traffic in second-quarter fiscal 2020 is likely to remain dismal. Dismal traffic in turn will negatively impact the company's top and bottom lines.
- Dismal Q2 Same-restaurant sales: In first-quarter fiscal 2021, Same-restaurant sales declined sharply at all segments due to the pandemic. Same-restaurant sales at Olive Garden, Fine Dining, LongHorn Steakhouse and Other Business declined 28.2%, 39.1%, 18.1% and 39%, respectively. Moreover, total sales also declined 28.4% from the prior-year quarter's levels due to negative blended same-restaurant sales of 29%.
- Limited International Presence: Darden's restaurants are located in the United States and Canada, and the company has no exposure in international markets. While several other fast casual restaurateurs are capitalizing on the emerging market potential, Darden seems to be slow on this front. We believe that the company needs to expand its presence beyond the United States in order to offset the impact of cutthroat competition in the saturated domestic market.
- Industry Susceptible to Consumer Discretionary Spending: Darden operates in the retail restaurant space that is highly dependent on consumer discretionary spending. Consumers' propensity to spend largely depends on the overall macro-economic scenario. Although higher disposable income and increased wages are favoring the industry right now, it can change with the slightest disruption in the economy. Darden, therefore, is highly vulnerable to the inconsistent nature of consumer discretionary spending. If the company does not make pragmatic use of advanced technologies to innovate across value chains, it has high chances of fading out like many other retailers.

Zacks Equity Research www.zackspro.com Page 4 of 12

Last Earnings Report

Darden Q1 Earnings Beat Estimates, Revenues Miss

Darden reported first-quarter fiscal 2021 results, wherein the bottom line surpassed the Zacks Consensus Estimate, while the top line lagged the same. The company reported better-than-expected earnings for the seventh straight quarter.

The company reported adjusted earnings of 56 cents per share, beating the Zacks Consensus Estimate of earnings of 5 cents. In the prior-year quarter, the company had reported adjusted earnings per share of \$1.38.

08/2020		
Sep 24, 2020		
-0.37%		
1,020.00%		
0.56		
2.34		

Total sales of \$1,527.4 million missed the consensus mark of \$1,533 million. Moreover, sales declined 28.4% from the prior-year quarter on account of negative blended same-restaurant sales of 29%. Decline was partially mitigated by the opening of 14 net new restaurants. Results in the quarter were impacted by the coronavirus pandemic.

Sales by Segments

Darden reports business under four segments — Olive Garden, LongHorn Steakhouse, Fine Dining that includes The Capital Grille and Eddie V's, and Other Business.

Sales at **Olive Garden** decreased 27.7% year over year to \$788.2 million. Comps slumped 28.2% at the segment, compared with the prior-quarter's comp decline of 8.6%.

Sales at Fine Dining declined 38.9% to \$83.1 million. Comps fell 39.1% at the segment.

Sales at Other Business slumped 38.9% year over year to \$279.3 million. Moreover, comps Other Business plunged 39%.

At **LongHorn Steakhouse**, sales were down 16.3% to \$376.8 million. Comps at the segment decreased 18.1%, compared with comps decline of 8.1% in the year-ago quarter.

Operating Highlights & Net Income

In the fiscal first quarter, total operating costs and expenses decreased 23.9% year over year to \$1,470.8 million. The decline was owing to an overall decrease in food and beverage costs, restaurant expenses, and labor costs.

Balance Sheet

Cash and cash equivalents as of Aug 30, 2020, totaled \$654.6 million, down from \$763.3 million as of May 31, 2020.

Inventories totaled \$190.1 million at the end of the reported quarter. Long-term debt as of Aug 30, 2020, was \$929.1 million, up from \$928.8 million as of May 31, 2020.

The company declared quarterly cash dividend of 30 cents per share, payable on Nov 2, 2020 to shareholders of record as of Oct 9, 2020.

Q2 Guidance

The company expects total sales of nearly 82% of prior-year sales. EBITDA is anticipated in the range of \$200 million to \$215 million. Earnings per share from continuing operations are anticipated to be 65-75 cents.

The company expects to open 35-40 net new restaurants and total capital spending of \$250 to \$300 million in fiscal 2021.

Zacks Equity Research www.zackspro.com Page 5 of 12

Valuation

Darden shares are up 0.5% year-to-date but down 5.3% in the trailing 12-month period. Stocks in the Zacks sub-industry are up by 9.9%, while the Zacks Retail-Wholesale sector are up by 35% in the year-to-date period. Over the past year, the Zacks sub-industry and sector are up by 13% and 39.6%, respectively.

The S&P 500 index is up 12.1% in the year-to-date period and 13.9% in the past year.

The stock is currently trading at 21.96X forward 12-month earnings, which compares to 29.92X for the Zacks sub-industry, 30.91X for the Zacks sector and 22.24X for the S&P 500 index.

Over the past five years, the stock has traded as high as 37.59x and as low as 5.2x, with a 5-year median of 18.11x. Our Outperform recommendation indicates that the stock will perform better-than with the market. Our \$126 price target reflects 25.3x forward 12-months earnings.

The table below shows summary valuation data for DRI.

Valuation Multiples - DRI						
		Stock	Sub-Industry	Sector	S&P 500	
	Current	21.96	29.92	30.91	22.24	
P/E F12M	5-Year High	37.59	34.04	34.05	23.47	
	5-Year Low	5.2	20.49	19.09	15.27	
	5-Year Median	18.11	23.09	23.6	17.72	
	Current	1.77	3.79	1.29	4.16	
P/S F12M	5-Year High	1.97	3.93	1.33	4.3	
	5-Year Low	0.46	2.81	0.84	3.17	
	5-Year Median	1.38	3.34	1.01	3.67	
	Current	21.4	31.42	15.56	19.33	
P/CF	5-Year High	23.54	34.13	19.01	23.65	
	5-Year Low	3.3	8.61	11.05	12.86	
	5-Year Median	11.44	16.96	13.44	18.34	

As of 11/23/2020

Source: Zacks Investment Research

Zacks Equity Research www.zackspro.com Page 6 of 12

Industry Analysis Zacks Industry Rank: Top 43% (110 out of 254)



Source: Zacks Investment Research

Top Peers

Company (Ticker)	Rec Rank
Brinker International, Inc. (EAT)	Outperform 1
Arcos Dorados Holdings Inc. (ARCO)	Neutral 2
Bloomin Brands, Inc. (BLMN)	Neutral 3
Chipotle Mexican Grill, Inc. (CMG)	Neutral 3
Dominos Pizza Inc (DPZ)	Neutral 3
Restaurant Brands International Inc. (QSR)	Neutral 3
Yum Brands, Inc. (YUM)	Neutral 3
Yum China Holdings Inc. (YUMC)	Neutral 3

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

Industry Comparison Industry: Retail - Restaurants	HOID				r seii.			
A	Industry Comparison Industr	ry: Retail - Restau	rants		Industry Peers			
Name		DRI	X Industry	S&P 500	QSR	YUM	YUMC	
Vom Score	Zacks Recommendation (Long Term)	Outperform	-	-	Neutral	Neutral	Neutra	
Market Cap 14.27 B 544.90 M 25.83 B 17.98 B 31.68 B # of Analysts 14 7 14 10 8 8 Dividend Yield 1.10% 0.00% 1.49% 3.52% 1.79% Value Score □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □	Zacks Rank (Short Term)	1	-	-	3	3	3	
# of Analysts	VGM Score	D	-	-	□	В	В	
Dividend Yield	Market Cap	14.27 B	544.90 M	25.83 B	17.98 B	31.68 B	25.09 B	
Value Score D - - C D Cash/Price 0.05 0.14 0.07 0.11 0.04 EV/EBITDA 57.66 12.91 14.64 13.04 20.91 PEG F1 2.68 4.21 2.76 4.86 2.51 P/B 6.01 3.14 3.55 4.59 NA P/CF 19.11 10.77 13.80 11.87 26.00 P/E F1 27.46 34.62 21.67 27.56 30.99 P/S TTM 1.98 1.34 2.79 3.53 5.65 Earnings Yield 3.64% 0.97% 4.40% 3.63% 3.23% Debt/Equity 0.39 0.45 0.70 3.22 -1.34 Cash Flow (\$\share) 5.73 1.81 6.92 4.98 4.04 Growth Score D - - D A Historical EPS Growth (F1/F0) 27.64% -2.24 0.42% 22.10% 4.54% <	# of Analysts	14	7	14	10	8	6	
Cash/Price 0.05 0.14 0.07 0.11 0.04 EV/EBITDA 57.66 12.91 14.64 13.04 20.91 PEG F1 2.68 4.21 2.76 4.86 2.51 P/B 6.01 3.14 3.55 4.59 NA P/CF 19.11 10.77 13.80 11.87 26.00 P/E F1 27.46 34.62 21.67 27.56 30.99 P/S TTM 1.98 1.34 2.79 3.53 5.65 Earnings Yield 3.64% 0.97% 4.40% 36.3% 3.23% Debt/Equity 0.39 0.45 0.70 3.22 -1.34 Cash Flow (\$/share) 5.73 1.81 6.92 4.98 4.04 Growth Score D - - D A Historical EPS Growth (F1/F0) 27.64% -20.47% 0.42% -21.10% -4.54% Current Cash Flow Growth -3.015% -0.07% 5.29% <td< td=""><td>Dividend Yield</td><td>1.10%</td><td>0.00%</td><td>1.49%</td><td>3.52%</td><td>1.79%</td><td>0.40%</td></td<>	Dividend Yield	1.10%	0.00%	1.49%	3.52%	1.79%	0.40%	
EV/EBITDA 57.66 12.91 14.64 13.04 20.91 PEG F1 2.68 4.21 2.76 4.86 2.51 P/B 6.01 3.14 3.55 4.59 NA P/CF 19.11 10.77 13.80 11.87 26.00 P/E F1 27.46 34.62 21.67 27.56 30.99 P/S TTM 1.98 1.34 2.79 3.53 5.65 Earnings Yield 3.64% 0.97% 4.40% 3.63% 3.23% Debl/Equity 0.39 0.46 0.70 3.22 -1.34 Cash Flow (s/share) 5.73 1.81 6.92 4.98 4.04 Growth Score	Value Score	D	-	-	С	D	С	
PEG F1 2.68 4.21 2.76 4.86 2.51 P/B 6.01 3.14 3.55 4.59 NA P/CF 19.11 10.77 13.80 11.87 26.00 P/E F1 27.46 34.62 21.67 27.56 30.99 P/S TTM 1.98 1.34 2.79 3.53 5.65 Earnings Yield 3.64% 0.97% 4.40% 3.63% 3.23% Deb/Equity 0.39 0.45 0.70 3.22 -1.34 Cash Flow (\$\frac{1}{3}\text{Cash}\text{Fior}\text{Cash}	Cash/Price	0.05	0.14	0.07	0.11	0.04	0.17	
P/B 6.01 3.14 3.55 4.59 NA P/CF 19.11 10.77 13.80 11.87 26.00 P/E F1 27.46 34.62 21.67 27.56 30.99 P/S TTM 1.98 1.34 2.79 3.53 5.65 Earnings Yield 3.64% 0.97% 4.40% 3.63% 3.23% Debl/Equity 0.39 0.45 0.70 3.22 -1.34 Cash Flow (\$/share) 5.73 1.81 6.92 4.98 4.04 Growth Score	EV/EBITDA	57.66	12.91	14.64	13.04	20.91	14.61	
P/CF 19.11 10.77 13.80 11.87 26.00 P/E F1 27.46 34.62 21.67 27.56 30.99 P/S TTM 1.98 1.34 2.79 3.53 5.65 Earnings Yield 3.64% 0.97% 4.40% 3.63% 3.23% Debt/Equity 0.39 0.45 0.70 3.22 1-1.34 Cash Flow (\$\s\rho\rho\rho\rho\rho\rho\rho\rho\rho\rho	PEG F1	2.68	4.21	2.76	4.86	2.51	4.47	
P/E F1 27.46 34.62 21.67 27.56 30.99 P/S TTM 1.98 1.34 2.79 3.53 5.65 Earnings Yield 3.64% 0.97% 4.40% 3.63% 3.23% Debt/Equity 0.39 0.45 0.70 3.22 -1.34 Cash Flow (\$/share) 5.73 1.81 6.92 4.98 4.04 Growth Score □ - □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □	P/B	6.01	3.14	3.55	4.59	NA	3.64	
P/S TTM 1.98 1.34 2.79 3.53 5.65 Earnings Yield 3.64% 0.97% 4.40% 3.63% 3.23% Debt/Equity 0.39 0.45 0.70 3.22 1.34 Cash Flow (\$/share) 5.73 1.81 6.92 4.98 4.04 Growth Score	P/CF	19.11	10.77	13.80	11.87	26.00	19.44	
Earnings Yield 3.64% 0.97% 4.40% 3.63% 3.23% Debt/Equity 0.39 0.45 0.70 3.22 -1.34 Cash Flow (\$\share)\$ 5.73 1.81 6.92 4.98 4.04 Growth Score	P/E F1	27.46	34.62	21.67	27.56	30.99	40.16	
Debt/Equity 0.39 0.45 0.70 3.22 -1.34 Cash Flow (\$/share) 5.73 1.81 6.92 4.98 4.04 Growth Score D - - D A Historical EPS Growth (3-5 Years) 5.78% 0.23% 9.72% 19.96% 0.09% Projected EPS Growth (F1/F0) 27.64% -20.47% 0.42% -21.10% -4.54% Current Cash Flow Growth -30.15% -0.07% 5.29% 2.55% 3.60% Historical Cash Flow Growth (3-5 Years) 2.15% 4.45% 8.33% 30.84% -6.71% Current Ratio 0.63 1.00 1.38 1.65 1.31 Debt/Capital 28.12% 54.38% 41.99% 76.30% NA Net Margin -2.60% -1.89% 10.40% 11.00% 18.92% Return on Equity 12.45% -11.65% 14.99% 26.67% -13.21% Sales/Assets 0.73 0.81 0.50 0.23 0.94	P/S TTM	1.98	1.34	2.79	3.53	5.65	3.12	
Cash Flow (\$/share) 5.73 1.81 6.92 4.98 4.04 Growth Score D - - D A Historical EPS Growth (3-5 Years) 5.78% 0.23% 9.72% 19.96% 0.09% Projected EPS Growth (F1/F0) 27.64% -20.47% 0.42% -21.10% -4.54% Current Cash Flow Growth -30.15% -0.07% 5.29% 2.55% 3.60% Historical Cash Flow Growth (3-5 Years) 2.15% 4.45% 8.33% 30.84% -6.71% Current Ratio 0.63 1.00 1.38 1.65 1.31 Debt/Capital 28.12% 54.38% 41.99% 76.30% NA Net Margin -2.60% -1.89% 10.40% 11.00% 18.92% Return on Equity 12.45% -11.65% 14.99% 26.67% -13.21% Sales/Assets 0.73 0.81 0.50 0.23 0.94 Projected Sales Growth (F1/F0) -5.65% -2.27% 0.23% -11.29% <t< td=""><td>Earnings Yield</td><td>3.64%</td><td>0.97%</td><td>4.40%</td><td>3.63%</td><td>3.23%</td><td>2.49%</td></t<>	Earnings Yield	3.64%	0.97%	4.40%	3.63%	3.23%	2.49%	
Carouth Score	Debt/Equity	0.39	0.45	0.70	3.22	-1.34	0.00	
Historical EPS Growth (3-5 Years) 5.78% 0.23% 9.72% 19.96% 0.09% Projected EPS Growth (F1/F0) 27.64% -20.47% 0.42% -21.10% -4.54% Current Cash Flow Growth -30.15% -0.07% 5.29% 2.55% 3.60% Historical Cash Flow Growth (3-5 Years) 2.15% 4.45% 8.33% 30.84% -6.71% Current Ratio 0.63 1.00 1.38 1.65 1.31 Debt/Capital 28.12% 54.38% 41.99% 76.30% NA Net Margin -2.60% -1.89% 10.40% 11.00% 18.92% Return on Equity 12.45% -11.65% 14.99% 26.67% -13.21% Sales/Assets 0.73 0.81 0.50 0.23 0.94 Projected Sales Growth (F1/F0) -5.65% -2.27% 0.23% -11.29% 0.47% Momentum Score	Cash Flow (\$/share)	5.73	1.81	6.92	4.98	4.04	3.08	
Projected EPS Growth (F1/F0) 27.64% -20.47% 0.42% -21.10% -4.54% Current Cash Flow Growth -30.15% -0.07% 5.29% 2.55% 3.60% Historical Cash Flow Growth (3-5 Years) 2.15% 4.45% 8.33% 30.84% -6.71% Current Ratio 0.63 1.00 1.38 1.65 1.31 Debt/Capital 28.12% 54.38% 41.99% 76.30% NA Net Margin -2.60% -1.89% 10.40% 11.00% 18.92% Return on Equity 12.45% -11.65% 14.99% 26.67% -13.21% Sales/Assets 0.73 0.81 0.50 0.23 0.94 Projected Sales Growth (F1/F0) -5.65% -2.27% 0.23% -11.29% 0.47% Momentum Score D - - C C Daily Price Change 1.04% 0.81% 1.06% 0.29% 0.01% 1-Week Price Change 0.80% 1.33% 0.21% 1.50% 2.06% <td>Growth Score</td> <td>D</td> <td>-</td> <td>-</td> <td>D</td> <td>Α</td> <td>В</td>	Growth Score	D	-	-	D	Α	В	
Current Cash Flow Growth -30.15% -0.07% 5.29% 2.55% 3.60% Historical Cash Flow Growth (3-5 Years) 2.15% 4.45% 8.33% 30.84% -6.71% Current Ratio 0.63 1.00 1.38 1.65 1.31 Debt/Capital 28.12% 54.38% 41.99% 76.30% NA Net Margin -2.60% -1.89% 10.40% 11.00% 18.92% Return on Equity 12.45% -11.65% 14.99% 26.67% -13.21% Sales/Assets 0.73 0.81 0.50 0.23 0.94 Projected Sales Growth (F1/F0) -5.65% -2.27% 0.23% -11.29% 0.47% Momentum Score D - - C C Daily Price Change 1.04% 0.81% 1.06% 0.29% 0.01% 1-Week Price Change 0.80% 1.33% 0.21% 1.50% 2.06% 4-Week Price Change 14.86% 9.54% 8.26% 6.75% 5.85%	Historical EPS Growth (3-5 Years)	5.78%	0.23%	9.72%	19.96%	0.09%	0.36%	
Historical Cash Flow Growth (3-5 Years) 2.15% 4.45% 8.33% 30.84% -6.71% Current Ratio 0.63 1.00 1.38 1.65 1.31 Debt/Capital 28.12% 54.38% 41.99% 76.30% NA Net Margin -2.60% -1.89% 10.40% 11.00% 18.92% Return on Equity 12.45% -11.65% 14.99% 26.67% -13.21% Sales/Assets 0.73 0.81 0.50 0.23 0.94 Projected Sales Growth (F1/F0) -5.65% -2.27% 0.23% -11.29% 0.47% Momentum Score	Projected EPS Growth (F1/F0)	27.64%	-20.47%	0.42%	-21.10%	-4.54%	-20.74%	
Current Ratio 0.63 1.00 1.38 1.65 1.31 Debt/Capital 28.12% 54.38% 41.99% 76.30% NA Net Margin -2.60% -1.89% 10.40% 11.00% 18.92% Return on Equity 12.45% -11.65% 14.99% 26.67% -13.21% Sales/Assets 0.73 0.81 0.50 0.23 0.94 Projected Sales Growth (F1/F0) -5.65% -2.27% 0.23% -11.29% 0.47% Momentum Score D - - C C C Daily Price Change 1.04% 0.81% 1.06% 0.29% 0.01% 1.40% 0.81% 1.06% 0.29% 0.01% 0.00% 0.01% 1.40% 0.81% 1.06% 0.29% 0.01% 0.00% 0.01% 0.01% 0.01% 0.01% 0.01% 0.01% 0.01% 0.01% 0.01% 0.01% 0.01% 0.01% 0.01% 0.01% 0.01% 0.01% 0.01% 0.01%	Current Cash Flow Growth	-30.15%	-0.07%	5.29%	2.55%	3.60%	10.09%	
Debt/Capital 28.12% 54.38% 41.99% 76.30% NA Net Margin -2.60% -1.89% 10.40% 11.00% 18.92% Return on Equity 12.45% -11.65% 14.99% 26.67% -13.21% Sales/Assets 0.73 0.81 0.50 0.23 0.94 Projected Sales Growth (F1/F0) -5.65% -2.27% 0.23% -11.29% 0.47% Momentum Score D - - C C Daily Price Change 1.04% 0.81% 1.06% 0.29% 0.01% 1-Week Price Change 0.80% 1.33% 0.21% 1.50% 2.06% 4-Week Price Change 14.86% 9.54% 8.26% 6.75% 5.85% 12-Week Price Change 26.43% 6.67% 9.20% 9.25% 9.55% 52-Week Price Change -5.26% -16.04% 5.26% -9.17% 7.13% 20-Day Average Volume (Shares) 2,319,639 338,288 2,312,054 2,078,610 1,606,494	Historical Cash Flow Growth (3-5 Years)	2.15%	4.45%	8.33%	30.84%	-6.71%	25.34%	
Net Margin -2.60% -1.89% 10.40% 11.00% 18.92% Return on Equity 12.45% -11.65% 14.99% 26.67% -13.21% Sales/Assets 0.73 0.81 0.50 0.23 0.94 Projected Sales Growth (F1/F0) -5.65% -2.27% 0.23% -11.29% 0.47% Momentum Score D - - C C C Daily Price Change 1.04% 0.81% 1.06% 0.29% 0.01% 1-Week Price Change 0.80% 1.33% 0.21% 1.50% 2.06% 4-Week Price Change 14.86% 9.54% 8.26% 6.75% 5.85% 12-Week Price Change 26.43% 6.67% 9.20% 9.25% 9.55% 52-Week Price Change -5.26% -16.04% 5.26% -9.17% 7.13% 20-Day Average Volume (Shares) 2,319,639 338,288 2,312,054 2,078,610 1,606,494 EPS F1 Estimate 1-Week Change 0.00% 0.00% 0.00%	Current Ratio	0.63	1.00	1.38	1.65	1.31	2.39	
Return on Equity 12.45% -11.65% 14.99% 26.67% -13.21% Sales/Assets 0.73 0.81 0.50 0.23 0.94 Projected Sales Growth (F1/F0) -5.65% -2.27% 0.23% -11.29% 0.47% Momentum Score D - - C C Daily Price Change 1.04% 0.81% 1.06% 0.29% 0.01% 1-Week Price Change 0.80% 1.33% 0.21% 1.50% 2.06% 4-Week Price Change 14.86% 9.54% 8.26% 6.75% 5.85% 12-Week Price Change 26.43% 6.67% 9.20% 9.25% 9.55% 52-Week Price Change -5.26% -16.04% 5.26% -9.17% 7.13% 20-Day Average Volume (Shares) 2,319,639 338,288 2,312,054 2,078,610 1,606,494 EPS F1 Estimate 1-Week Change 0.00% 0.00% 0.00% 0.00% 0.00%	Debt/Capital	28.12%	54.38%	41.99%	76.30%	NA	0.59%	
Sales/Assets 0.73 0.81 0.50 0.23 0.94 Projected Sales Growth (F1/F0) -5.65% -2.27% 0.23% -11.29% 0.47% Momentum Score D - - C C Daily Price Change 1.04% 0.81% 1.06% 0.29% 0.01% 1-Week Price Change 0.80% 1.33% 0.21% 1.50% 2.06% 4-Week Price Change 14.86% 9.54% 8.26% 6.75% 5.85% 12-Week Price Change 26.43% 6.67% 9.20% 9.25% 9.55% 52-Week Price Change -5.26% -16.04% 5.26% -9.17% 7.13% 20-Day Average Volume (Shares) 2,319,639 338,288 2,312,054 2,078,610 1,606,494 EPS F1 Estimate 1-Week Change 0.00% 0.00% 0.00% 0.00% 0.00%	Net Margin	-2.60%	-1.89%	10.40%	11.00%	18.92%	9.00%	
Momentum Score -5.65% -2.27% 0.23% -11.29% 0.47% Daily Price Change 1.04% 0.81% 1.06% 0.29% 0.01% 1-Week Price Change 0.80% 1.33% 0.21% 1.50% 2.06% 4-Week Price Change 14.86% 9.54% 8.26% 6.75% 5.85% 12-Week Price Change 26.43% 6.67% 9.20% 9.25% 9.55% 52-Week Price Change -5.26% -16.04% 5.26% -9.17% 7.13% 20-Day Average Volume (Shares) 2,319,639 338,288 2,312,054 2,078,610 1,606,494 EPS F1 Estimate 1-Week Change 0.00% 0.00% 0.00% 0.00%	Return on Equity	12.45%	-11.65%	14.99%	26.67%	-13.21%	14.18%	
Momentum Score D - - C C Daily Price Change 1.04% 0.81% 1.06% 0.29% 0.01% 1-Week Price Change 0.80% 1.33% 0.21% 1.50% 2.06% 4-Week Price Change 14.86% 9.54% 8.26% 6.75% 5.85% 12-Week Price Change 26.43% 6.67% 9.20% 9.25% 9.55% 52-Week Price Change -5.26% -16.04% 5.26% -9.17% 7.13% 20-Day Average Volume (Shares) 2,319,639 338,288 2,312,054 2,078,610 1,606,494 EPS F1 Estimate 1-Week Change 0.00% 0.00% 0.00% 0.00% 0.00%	Sales/Assets	0.73	0.81	0.50	0.23	0.94	1.04	
Daily Price Change 1.04% 0.81% 1.06% 0.29% 0.01% 1-Week Price Change 0.80% 1.33% 0.21% 1.50% 2.06% 4-Week Price Change 14.86% 9.54% 8.26% 6.75% 5.85% 12-Week Price Change 26.43% 6.67% 9.20% 9.25% 9.55% 52-Week Price Change -5.26% -16.04% 5.26% -9.17% 7.13% 20-Day Average Volume (Shares) 2,319,639 338,288 2,312,054 2,078,610 1,606,494 EPS F1 Estimate 1-Week Change 0.00% 0.00% 0.00% 0.00% 0.00%	Projected Sales Growth (F1/F0)	-5.65%	-2.27%	0.23%	-11.29%	0.47%	-7.04%	
1-Week Price Change 0.80% 1.33% 0.21% 1.50% 2.06% 4-Week Price Change 14.86% 9.54% 8.26% 6.75% 5.85% 12-Week Price Change 26.43% 6.67% 9.20% 9.25% 9.55% 52-Week Price Change -5.26% -16.04% 5.26% -9.17% 7.13% 20-Day Average Volume (Shares) 2,319,639 338,288 2,312,054 2,078,610 1,606,494 EPS F1 Estimate 1-Week Change 0.00% 0.00% 0.00% 0.00% 0.00%	Momentum Score	D	-	-	С	C	В	
4-Week Price Change 14.86% 9.54% 8.26% 6.75% 5.85% 12-Week Price Change 26.43% 6.67% 9.20% 9.25% 9.55% 52-Week Price Change -5.26% -16.04% 5.26% -9.17% 7.13% 20-Day Average Volume (Shares) 2,319,639 338,288 2,312,054 2,078,610 1,606,494 EPS F1 Estimate 1-Week Change 0.00% 0.00% 0.00% 0.00% 0.00%	Daily Price Change	1.04%	0.81%	1.06%	0.29%	0.01%	-0.45%	
12-Week Price Change 26.43% 6.67% 9.20% 9.25% 9.55% 52-Week Price Change -5.26% -16.04% 5.26% -9.17% 7.13% 20-Day Average Volume (Shares) 2,319,639 338,288 2,312,054 2,078,610 1,606,494 EPS F1 Estimate 1-Week Change 0.00% 0.00% 0.00% 0.00% 0.00%	1-Week Price Change	0.80%	1.33%	0.21%	1.50%	2.06%	4.07%	
52-Week Price Change -5.26% -16.04% 5.26% -9.17% 7.13% 20-Day Average Volume (Shares) 2,319,639 338,288 2,312,054 2,078,610 1,606,494 EPS F1 Estimate 1-Week Change 0.00% 0.00% 0.00% 0.00% 0.00%	4-Week Price Change	14.86%	9.54%	8.26%	6.75%	5.85%	9.54%	
20-Day Average Volume (Shares) 2,319,639 338,288 2,312,054 2,078,610 1,606,494 EPS F1 Estimate 1-Week Change 0.00% 0.00% 0.00% 0.00% 0.00%	12-Week Price Change	26.43%	6.67%	9.20%	9.25%	9.55%	3.69%	
EPS F1 Estimate 1-Week Change 0.00% 0.00% 0.00% 0.00% 0.00%	52-Week Price Change	-5.26%	-16.04%	5.26%	-9.17%	7.13%	37.40%	
9	20-Day Average Volume (Shares)	2,319,639	338,288	2,312,054	2,078,610	1,606,494	2,747,274	
FDC F4 Februario 4 Week Change 0.2007 2.0007 0.0007 4.5407 0.0007	EPS F1 Estimate 1-Week Change	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	
EPS FT Estimate 4-vveek Change 0.36% 3.89% 0.96% 1.51% 6.86%	EPS F1 Estimate 4-Week Change	0.36%	3.89%	0.96%	1.51%	6.86%	22.13%	
EPS F1 Estimate 12-Week Change 39.24% 6.61% 3.72% 2.68% 8.81%	EPS F1 Estimate 12-Week Change	39.24%	6.61%	3.72%	2.68%	8.81%	28.63%	
EPS Q1 Estimate Monthly Change 0.00% 0.00% -4.52% 1.91%	EPS Q1 Estimate Monthly Change	0.00%	0.00%	0.00%	-4.52%	1.91%	10.26%	

Source: Zacks Investment Research

Zacks Equity Research www.zackspro.com Page 7 of 12

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.

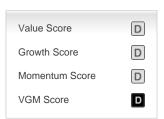
Zacks Rank

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.

Disclosures

This report contains independent commentary to be used for informational purposes only. The analysts contributing to this report do not hold any shares of this stock. The analysts contributing to this report do not serve on the board of the company that issued this stock. The EPS and revenue forecasts are the Zacks Consensus estimates, unless indicated otherwise on the reports first page. Additionally, the analysts contributing to this report certify that the views expressed herein accurately reflect the analysts personal views as to the subject securities and issuers. ZIR certifies that no part of the analysts compensation was, is, or will be, directly or indirectly, related to the specific recommendation or views expressed by the analyst in the report.

Additional information on the securities mentioned in this report is available upon request. This report is based on data obtained from sources we believe to be reliable, but is not guaranteed as to accuracy and does not purport to be complete. Any opinions expressed herein are subject to change.

ZIR is not an investment advisor and the report should not be construed as advice designed to meet the particular investment needs of any investor. Prior to making any investment decision, you are advised to consult with your broker, investment advisor, or other appropriate tax or financial professional to determine the suitability of any investment. This report and others like it are published regularly and not in response to episodic market activity or events affecting the securities industry.

This report is not to be construed as an offer or the solicitation of an offer to buy or sell the securities herein mentioned. ZIR or its officers, employees or customers may have a position long or short in the securities mentioned and buy or sell the securities from time to time. ZIR is not a broker-dealer. ZIR may enter into arms-length agreements with broker-dealers to provide this research to their clients. Zacks and its staff are not involved in investment banking activities for the stock issuer covered in this report.

ZIR uses the following rating system for the securities it covers. **Outperform-** ZIR expects that the subject company will outperform the broader U.S. equities markets over the next six to twelve months. **Neutral-** ZIR expects that the company will perform in line with the broader U.S. equities markets over the next six to twelve months. **Underperform-** ZIR expects the company will underperform the broader U.S. equities markets over the next six to twelve months.

No part of this report can be reprinted, republished or transmitted electronically without the prior written authorization of ZIR.

Zacks Equity Research www.zackspro.com Page 8 of 12

Additional Disclosure

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.

Zacks Equity Research www.zackspro.com Page 11 of 12

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.