

## Steven Madden, Ltd. (SHOO)

**\$35.00** (As of 12/28/20)

Price Target (6-12 Months): **\$40.00**

Long Term: 6-12 Months

**Zacks Recommendation:**

**Outperform**

(Since: 12/28/20)

Prior Recommendation: Neutral

Short Term: 1-3 Months

**Zacks Rank:** (1-5)

**1-Strong Buy**

Zacks Style Scores:

VGM:F

Value: F

Growth: F

Momentum: F

## Summary

Shares of Steven Madden have risen in the past three months. The stock got a boost following the company's better-than-expected third-quarter 2020 results. Although the pandemic continues to hurt the company's business, the results significantly surpassed management's expectations. E-commerce has been a bright spot for Steven Madden. Robust gains from increased investment in digital marketing and solid consumer reception capabilities are contributing to performance. The company has also been accelerating investments in talent and omni-channel strategies. Apparently, revenues on stevemadden.com surged 82% in fiscal third quarter. Markedly, the company's actions including adjusting merchandise mix, enhancing digital initiatives and managing expense structure have been aiding it to navigate through pandemic-induced challenges.

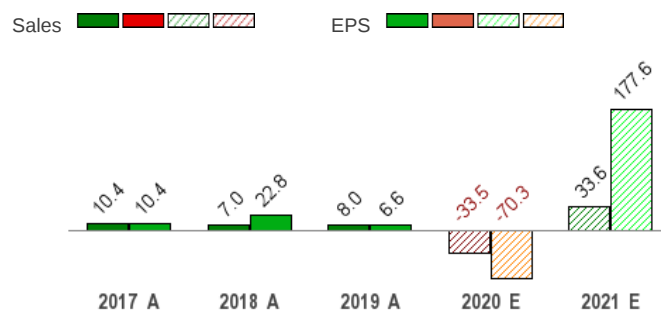
## Price, Consensus & Surprise



## Data Overview

|                                |                                 |
|--------------------------------|---------------------------------|
| 52-Week High-Low               | <b>\$43.47 - \$16.38</b>        |
| 20-Day Average Volume (Shares) | <b>661,800</b>                  |
| Market Cap                     | <b>\$2.9 B</b>                  |
| Year-To-Date Price Change      | <b>-18.6%</b>                   |
| Beta                           | <b>1.20</b>                     |
| Dividend / Dividend Yield      | <b>\$0.00 / 0.0%</b>            |
| Industry                       | <b>Shoes and Retail Apparel</b> |
| Zacks Industry Rank            | <b>Top 29% (73 out of 255)</b>  |

## Sales and EPS Growth Rates (Y/Y %)



|                               |                   |
|-------------------------------|-------------------|
| Last EPS Surprise             | <b>62.5%</b>      |
| Last Sales Surprise           | <b>5.7%</b>       |
| EPS F1 Estimate 4-Week Change | <b>-0.1%</b>      |
| Expected Report Date          | <b>02/25/2021</b> |
| Earnings ESP                  | <b>0.0%</b>       |
| P/E TTM                       | <b>46.7</b>       |
| P/E F1                        | <b>60.3</b>       |
| PEG F1                        | <b>6.7</b>        |
| P/S TTM                       | <b>2.3</b>        |

## Sales Estimates (millions of \$)

|      | Q1    | Q2    | Q3    | Q4    | Annual* |
|------|-------|-------|-------|-------|---------|
| 2021 | 351 E | 402 E | 469 E | 417 E | 1,589 E |
| 2020 | 359 A | 143 A | 347 A | 342 E | 1,189 E |
| 2019 | 411 A | 445 A | 497 A | 415 A | 1,787 A |

## EPS Estimates

|      | Q1       | Q2        | Q3       | Q4       | Annual*  |
|------|----------|-----------|----------|----------|----------|
| 2021 | \$0.25 E | \$0.38 E  | \$0.67 E | \$0.33 E | \$1.61 E |
| 2020 | \$0.16 A | -\$0.19 A | \$0.39 A | \$0.20 E | \$0.58 E |
| 2019 | \$0.42 A | \$0.47 A  | \$0.67 A | \$0.39 A | \$1.95 A |

\*Quarterly figures may not add up to annual.

The data in the charts and tables, including the Zacks Consensus EPS and Sales estimates, is as of 12/28/2020. The reports text is as of 12/29/2020.

## Overview

Steven Madden, Ltd. (SHOO) designs, sources, markets and sells fashion-forward name brand and private label footwear for women, men, and children and private label fashion handbags and accessories across the world. The company operates through five segments — Wholesale Footwear, Wholesale Accessories/Apparel, Retail, First Cost and Licensing.

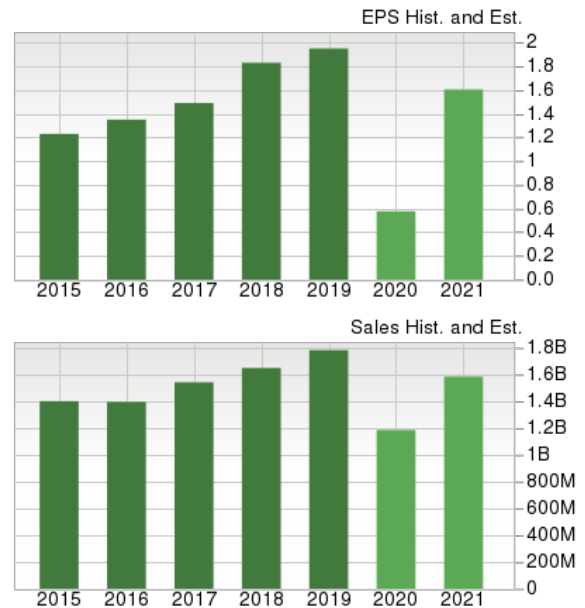
Wholesale Footwear offers footwear under the Steve Madden Women's, Madden Girl, Steve Madden Men's, Madden, Madden NYC, Dolce Vita, DV by Dolce Vita, Mad Love, Steven by Steve Madden, Report, Superga, Betsey Johnson, Betseyville, Steve Madden Kids, FREEBIRD by Steven, Stevies, B Brian Atwood, Blondo brands, and includes the international operations along with private label footwear.

Wholesale Accessories comprises Big Buddha, Madden NYC, Betsey Johnson, Steve Madden, Steven by Steve Madden, Madden Girl, Cejon, B Brian Atwood, Luv Betsey and DKNY accessories brands. It also includes international operations and few private label accessories business.

Retail consists of Steve Madden, Steven, Superga, and International retail stores, along with Steve Madden, Superga, Betsey Johnson, and Dolce Vita e-commerce websites. As of Sep 30, 2020, the company operated 221 company-operated retail outlets including eight internet stores, along with 17 company-operated concessions in international markets.

First Cost acts as a buying agent for footwear products under private labels for many of the country's large mass-market merchandisers, shoe chains, and other value priced retailers.

Licensing segment licenses Steve Madden, Steven by Steve Madden and Madden Girl trademarks for use in the manufacture, marketing and sale of outerwear, hosiery, jewelry, watches, sunglasses, hair accessories, umbrellas, bedding, luggage, and men's leather accessories.



Source: Zacks Investment Research

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## Reasons To Buy:

- ▲ **Better-Than-Expected Q3:** Steven Madden reported better-than-expected results in third-quarter 2020. Although the coronavirus pandemic continues to hurt the company's business, the third-quarter results significantly surpassed management's expectations. Its actions, including adjusting merchandise mix, enhancing digital initiatives and managing expense structure have aided it to maneuver through the pandemic-induced challenges. Meanwhile, strength in brands, pristine balance sheet and a robust business model appear encouraging.

Moreover, the e-commerce business has been a bright spot. Revenues on stevemadden.com surged 82% in the quarter, up from 72% increase registered in the same quarter a year ago. Notably, this marked the company's second straight quarter of over 80% year-over-year increase in e-commerce. Gains from increased investment in digital marketing and robust consumer reception to capabilities such as try before you buy have been contributing to performance. Further, digital sales grew 63.3% in the quarter. Shares of Steven Madden have gained 78.5% in the past three months compared with the industry's 15% rally.

- ▲ **Higher Gross Margin & Lower Costs:** During the third quarter of 2020, consolidated gross margin expanded 130 basis points (bps) to 40.3%. We note that gross margin in the wholesale business grew 70 bps to 34.6%, mainly due to growth at wholesale accessories and apparel. Also, retail gross margin expanded 50 bps to 63.8%, mainly buoyed by higher margin in the e-commerce business.

We note that cost of sales decreased 32.4% to \$207 million and operating expenses dropped 14% to \$109.9 million in the reported quarter. For the fourth quarter, operating expenses are projected to fall nearly 10% year over year.

- ▲ **Strategic Buyouts & Partnerships:** Steven Madden acquired a direct-to-consumer company, BB Dakota, a California-based women's apparel company. With this acquisition, the company will be able to expand its apparel category. Management remains on track to launch the BB Dakota Steve Madden product. Per recent market trends, BB Dakota is yet another DTC brand looking to fortify its presence among a wide customer base. This buyout follows Steven Madden's purchase of Italian sneakers company — Greats Brand, Inc. Management stated that the company is likely to focus on acquisitions of GREATS and BB Dakota to deliver profitable growth. Notably, the co-branded BB Dakota Steve Madden assortment hit stores and websites in August. This included Nordstrom, REVOLVE, Bloomingdale's and Shopbop, and the company's website.

Earlier, the company formed a new joint venture in China with Channel Link. The company has a 51% stake in the new JV, while the remaining is owned by Channel Link. Some of Steven Madden's other notable buyouts include the license for Anne Klein footwear and handbags in January 2018, Schwartz & Benjamin in 2017, and footwear brands Dolce Vita and Blondo, to name a few. We believe these acquisitions have benefited the company's top line.

- ▲ **Strong International Performance:** Steven Madden is focusing on expanding business globally, with a greater emphasis on Europe. In fact, the company's flagship brand is experiencing momentum in the international markets. Notably, the company's Europe business was impressive in the quarter, buoyed by sturdy gains from e-commerce customers Zalando and ASOS. Moreover, the company's directly-owned subsidiaries in Canada and Mexico, SM Europe JV as well as the distributor business bode well. The company transitioned to an ownership model from the distributor model in Israel by forming a joint venture.

Management remains optimistic about its flagship brand Steve Madden's significant growth opportunities. The company's e-commerce business also exhibits strength.

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## Risks

- **Sluggish Wholesale Unit:** Steven Madden has been witnessing sluggishness across its wholesale business for a while, which continued in the third quarter of 2020. Decline in the wholesale footwear and accessories/apparel revenues have been marring the unit's performance. During the third quarter, revenues for the Wholesale business tumbled 32.7%, reflecting decrease in wholesale footwear and accessories/apparel revenues. We note that wholesale footwear revenues declined 32.5% to \$213.3 million. Wholesale accessories/apparel revenues tumbled 33.3% to \$70.5 million. Wholesale revenues declined 72.5%, 13% and 1.1%, respectively, in the preceding quarters.

Going ahead, management said that the wholesale business will still remain under pressure owing to the adverse impacts of the pandemic. Although it anticipates sequential improvement in fourth-quarter 2020 on continued recovery in its flagship brand in both footwear and handbags, wholesale revenues are likely to decline in high-teens percentage year over year.

- **Decline in Top-and-Bottom Lines Continue:** Owing to the adverse impacts of the coronavirus pandemic, Steven Madden continued to witness a decline in both the top and bottom lines in the third quarter of 2020. Despite a decline in costs of goods sold and operating expenses, the bottom line tumbled 41.8% from the year-ago quarter. Also, total revenues plunged 30.9% year over year, taking into account a 31.1% decline in net sales and decrease of 16.7% in commission and licensing fee income. Lower revenues at the company's Wholesale and Retail businesses weighed on the top line. While revenues at Wholesale fell 32.7%, the metric plunged 22.1% at Retail owing to a major decline in the brick-and-mortar business. Going forward, management expects its Retail business sales to decline in high-teens percentage on a year-over-year basis.
  - **Competitive Pressure:** The fashion industry is highly competitive. Steven Madden faces intense competition in the footwear and apparel industry from other big guns on several attributes such as style, price, quality, comfort and brand name. The competitors with significant financial, technological, engineering, manufacturing, marketing, and distribution advantages may dent the company's sales and margins. Moreover, rapid shift in customer shopping patterns to buy athletic footwear, athletic apparel, and sporting goods from e-retailers could significantly hurt the company's business results.
  - **Dip in Consumer Sentiment May Impact Sales:** Any dip in consumer confidence – a key determinant of the economy's health – may have serious bearing on spending. The company's customers remain sensitive to macroeconomic factors including interest rate hikes, increase in fuel and energy costs, credit availability, unemployment levels and high household-debt levels, which may negatively impact their sentiments. For now, the novel coronavirus has wreaked havoc. Again, job losses as well as lower disposable income due to this catastrophe are making things worse. Consumers are avoiding discretionary spending and focusing on necessities for the time being.
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## Last Earnings Report

### Steven Madden Q3 Earnings & Revenue Beat

Steven Madden reported better-than-expected results in third-quarter 2020. Although the coronavirus pandemic continues to hurt the company's business, the third-quarter results significantly surpassed management's expectations. Its actions including adjusting merchandise mix, enhancing digital initiatives and managing expense structure have aided it to maneuver the pandemic-induced challenges, and cash in on market opportunities going ahead.

#### Q3 Earnings and Revenue

Steven Madden delivered adjusted earnings of 39 cents a share, which beat the Zacks Consensus Estimate of 24 cents. However, the bottom line tumbled 41.8% from adjusted earnings of 67 cents reported in the year-ago quarter.

Total revenues plunged 30.9% year over year to \$346.9 million. This takes into account a 31.1% decline in net sales of \$342.8 million and decrease of 16.7% in commission and licensing fee income of \$4 million. The Zacks Consensus Estimate for total revenues was \$328.1 million.

#### Detailed Discussion

Revenues for the **Wholesale** business fell 32.7% to \$283.8 million, reflecting decrease in wholesale footwear and accessories/apparel revenues. We note that wholesale footwear revenues declined 32.5% to \$213.3 million. Wholesale accessories/apparel revenues tumbled 33.3% to \$70.5 million.

**Retail** revenues plunged 22.1% to \$59 million, owing to a major decline in the brick-and-mortar business, somewhat offset by a robust e-commerce business. Revenues on stevemadden.com surged 82% versus a 72%-increase in the year-ago quarter. Notably, this marked the company's second straight quarter of over 80% year-over-year increase in e-commerce. Gains from increased investment in digital marketing and robust consumer reception to capabilities such as try before you buy have been contributing to performance. Further, digital sales grew 63.3% in the quarter.

We note that cost of sales decreased 32.4% to \$207 million and operating expenses dropped 14% to \$109.9 million in the reported quarter.

Consolidated gross profit tumbled 28.5% year over year to \$139.9 million, while gross margin expanded 130 basis points (bps) to 40.3%. We note that gross margin in the wholesale business grew 70 bps to 34.6%, mainly due to growth at wholesale accessories and apparel. Also, retail gross margin expanded 50 bps to 63.8%, mainly buoyed by higher-margin in e-commerce business.

Further, the company reported operating income of \$46.2 million, down 36.1% from the same quarter a year ago.

Steven Madden ended the third quarter with 221 company-operated retail outlets, comprising eight internet stores along with 17 company-operated concessions in international markets.

#### Other Financial Aspects

Steven Madden ended the reported quarter with cash, cash equivalents and short-term investments of \$257.2 million, and shareholders' equity of \$756.1 million, excluding non-controlling interest of \$11.6 million.

Further, the company had no outstanding borrowings. Inventory declined 25.9% to \$109.7 million at the end of third quarter. CapEx came in at \$5.5 million during the first nine months of 2020.

| Quarter Ending   | 09/2020      |
|------------------|--------------|
| Report Date      | Oct 27, 2020 |
| Sales Surprise   | 5.73%        |
| EPS Surprise     | 62.50%       |
| Quarterly EPS    | 0.39         |
| Annual EPS (TTM) | 0.75         |

## Valuation

Steven Madden shares are down 18% in the year-to-date period and 21.1% in the trailing 12-month period. Stocks in the Zacks sub-industry and the Zacks Consumer Discretionary sector are up 37.3% and 14.8% in the year-to-date period, respectively. Over the past year, the Zacks sub-industry and the sector are up 37.8% and 15.2%, respectively.

The S&P 500 index is up 20.1% in the year-to-date period and 20.4% in the past year.

The stock is currently trading at 21.95X forward 12-month earnings, which compares to 36.44X for the Zacks sub-industry, 33.67X for the Zacks sector and 23.07X for the S&P 500 index.

Over the past five years, the stock has traded as high as 26.82X and as low as 9.65X, with a 5-year median of 18.67X. Our Outperform recommendation indicates that the stock will perform better than the market. Our \$40 price target reflects 25.08X forward 12-month earnings.

The table below shows summary valuation data for SHOO

| Valuation Multiples - SHOO |               |       |              |        |         |
|----------------------------|---------------|-------|--------------|--------|---------|
|                            |               | Stock | Sub-Industry | Sector | S&P 500 |
| P/E F12M                   | Current       | 21.95 | 36.44        | 33.67  | 23.07   |
|                            | 5-Year High   | 26.82 | 36.55        | 35.28  | 23.78   |
|                            | 5-Year Low    | 9.65  | 23.7         | 16.98  | 15.3    |
|                            | 5-Year Median | 18.67 | 32.98        | 31.21  | 17.82   |
| P/S F12M                   | Current       | 1.83  | 3.97         | 2.66   | 4.38    |
|                            | 5-Year High   | 2.04  | 3.97         | 2.9    | 4.38    |
|                            | 5-Year Low    | 0.82  | 2.68         | 1.7    | 3.17    |
|                            | 5-Year Median | 1.3   | 3.12         | 2.5    | 3.67    |
| EV/EBITDA TTM              | Current       | 17.52 | 39.32        | 12.51  | 16.36   |
|                            | 5-Year High   | 17.61 | 39.64        | 17.88  | 16.53   |
|                            | 5-Year Low    | 5.23  | 14.31        | 8.32   | 9.54    |
|                            | 5-Year Median | 10.39 | 24.54        | 12.2   | 13.17   |

As of 12/28/2020

Source: Zacks Investment Research

## Industry Analysis Zacks Industry Rank: Top 29% (73 out of 255)



Source: Zacks Investment Research

## Top Peers

| Company (Ticker)                   | Rec        | Rank |
|------------------------------------|------------|------|
| Deckers Outdoor Corporation (DECK) | Outperform | 1    |
| Adidas AG (ADDYY)                  | Neutral    | 3    |
| Columbia Sportswear Company (COLM) | Neutral    | 4    |
| NIKE, Inc. (NKE)                   | Neutral    | 3    |
| Rocky Brands, Inc. (RCKY)          | Neutral    | 3    |
| Skechers U.S.A., Inc. (SKX)        | Neutral    | 3    |
| Under Armour, Inc. (UAA)           | Neutral    | 3    |
| Wolverine World Wide, Inc. (WWW)   | Neutral    | 3    |

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

| Industry Comparison Industry: Shoes And Retail Apparel |            |            |           | Industry Peers |            |         |
|--------------------------------------------------------|------------|------------|-----------|----------------|------------|---------|
|                                                        | SHOO       | X Industry | S&P 500   | ADDYY          | DECK       | WWW     |
| Zacks Recommendation (Long Term)                       | Outperform | -          | -         | Neutral        | Outperform | Neutral |
| Zacks Rank (Short Term)                                | 1          | -          | -         | 3              | 1          | 3       |
| VGM Score                                              | F          | -          | -         | F              | D          | D       |
| Market Cap                                             | 2.91 B     | 1.84 B     | 26.16 B   | 71.56 B        | 8.17 B     | 2.57 B  |
| # of Analysts                                          | 6          | 5          | 13        | 7              | 7          | 7       |
| Dividend Yield                                         | 0.00%      | 0.00%      | 1.48%     | 0.00%          | 0.00%      | 1.28%   |
| Value Score                                            | F          | -          | -         | D              | F          | B       |
| Cash/Price                                             | 0.09       | 0.13       | 0.06      | 0.05           | 0.08       | 0.13    |
| EV/EBITDA                                              | 12.73      | 9.46       | 14.71     | 16.06          | 19.68      | 14.09   |
| PEG F1                                                 | 6.49       | 3.46       | 2.81      | 25.04          | 1.41       | 3.57    |
| P/B                                                    | 3.79       | 2.13       | 3.65      | 9.01           | 6.57       | 3.35    |
| P/CF                                                   | 15.49      | 10.95      | 13.91     | 20.40          | 25.84      | 10.97   |
| P/E F1                                                 | 58.41      | 41.93      | 22.17     | 153.98         | 26.09      | 35.66   |
| P/S TTM                                                | 2.30       | 1.01       | 2.84      | 3.16           | 3.68       | 1.36    |
| Earnings Yield                                         | 1.66%      | 2.08%      | 4.37%     | 0.65%          | 3.83%      | 2.81%   |
| Debt/Equity                                            | 0.00       | 0.32       | 0.70      | 0.38           | 0.02       | 0.93    |
| Cash Flow (\$/share)                                   | 2.26       | 2.85       | 6.93      | 8.95           | 11.26      | 2.85    |
| Growth Score                                           | F          | -          | -         | F              | D          | C       |
| Historical EPS Growth (3-5 Years)                      | 2.46%      | -4.16%     | 9.71%     | -5.40%         | 28.03%     | 8.60%   |
| Projected EPS Growth (F1/F0)                           | -70.43%    | -45.58%    | 1.26%     | -78.16%        | 15.90%     | -61.02% |
| Current Cash Flow Growth                               | 5.46%      | 1.85%      | 5.23%     | 36.19%         | 1.85%      | -5.09%  |
| Historical Cash Flow Growth (3-5 Years)                | 8.40%      | 6.40%      | 8.33%     | 23.10%         | 8.34%      | 1.05%   |
| Current Ratio                                          | 2.97       | 2.40       | 1.38      | 1.39           | 2.98       | 1.86    |
| Debt/Capital                                           | 0.00%      | 27.29%     | 41.97%    | 27.61%         | 2.35%      | 48.26%  |
| Net Margin                                             | -1.84%     | 0.41%      | 10.40%    | 2.33%          | 14.02%     | 1.74%   |
| Return on Equity                                       | 7.90%      | 7.55%      | 14.99%    | 7.19%          | 26.81%     | 14.07%  |
| Sales/Assets                                           | 1.08       | 1.00       | 0.50      | 0.97           | 1.18       | 0.73    |
| Projected Sales Growth (F1/F0)                         | -32.75%    | 0.00%      | 0.35%     | -11.94%        | 7.72%      | -22.57% |
| Momentum Score                                         | F          | -          | -         | B              | B          | F       |
| Daily Price Change                                     | 1.04%      | 0.00%      | 0.26%     | 1.19%          | -0.62%     | -0.22%  |
| 1-Week Price Change                                    | 2.00%      | 1.13%      | -0.44%    | 1.10%          | -0.67%     | 1.13%   |
| 4-Week Price Change                                    | 11.22%     | 8.16%      | 2.25%     | 14.03%         | 14.27%     | 8.39%   |
| 12-Week Price Change                                   | 72.50%     | 12.22%     | 12.66%    | 12.48%         | 21.98%     | 13.05%  |
| 52-Week Price Change                                   | -18.47%    | -8.94%     | 6.46%     | 12.52%         | 72.29%     | -7.29%  |
| 20-Day Average Volume (Shares)                         | 661,800    | 183,880    | 1,838,365 | 22,365         | 325,647    | 389,579 |
| EPS F1 Estimate 1-Week Change                          | -0.08%     | 0.00%      | 0.00%     | -0.26%         | 0.59%      | -1.31%  |
| EPS F1 Estimate 4-Week Change                          | -0.08%     | 0.00%      | 0.00%     | 0.06%          | 1.19%      | -1.31%  |
| EPS F1 Estimate 12-Week Change                         | 52.90%     | 6.38%      | 3.72%     | 0.85%          | 22.53%     | -20.17% |
| EPS Q1 Estimate Monthly Change                         | -0.59%     | -0.59%     | 0.00%     | 1.47%          | 0.12%      | -5.56%  |

Source: Zacks Investment Research

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## 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.

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### 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.

|                |   |
|----------------|---|
| Value Score    | F |
| Growth Score   | F |
| Momentum Score | F |
| VGM Score      | F |

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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## Disclosures

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## 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 forward-looking 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 medium-term 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 4-week 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 long-term 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 most recent 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.

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**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 long-term 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.

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**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.