

# **Northern Trust Corp (NTRS)**

\$83.61 (As of 06/12/20)

Price Target (6-12 Months): \$88.00

| Long Term: 6-12 Months | Zacks Recon                           | Neutral   |             |  |  |
|------------------------|---------------------------------------|-----------|-------------|--|--|
|                        | (Since: 06/15/20)                     |           |             |  |  |
|                        | Prior Recommendation: Underperform    |           |             |  |  |
| Short Term: 1-3 Months | Zacks Rank: (1-5) Zacks Style Scores: |           | 3-Hold      |  |  |
|                        |                                       |           | VGM:F       |  |  |
|                        | Value: F                              | Growth: F | Momentum: A |  |  |

## Summary

Shares of Northern Trust have outperformed the industry in the past three months. Also, the company has an impressive earnings surprise history, having surpassed the Zacks Consensus Estimate in three of the trailing four quarters. The company continues to gain from strong wealth-management operations and diversified products along with implementation of the Target2-Securities strategy. Also, strong capital position and efforts to improve productivity keep Northen Trust well poised for growth. Further, improving credit quality is a tailwind. However, increasing expenses on account of investments in technology and personnel costs, keep hurting financials. Decline in loan balances puts the top line under pressure. Notably, the company has suspended share buybacks with an aim to use the capital for lending activities amid the coronavirus pandemic.

## **Data Overview**

P/S TTM

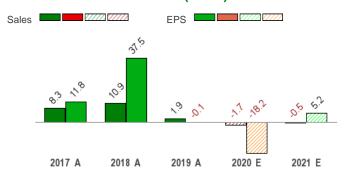
| 52 Week High-Low           | \$110.46 - \$60.67      |
|----------------------------|-------------------------|
| 20 Day Average Volume (sh) | 1,246,510               |
| Market Cap                 | \$17.4 B                |
| YTD Price Change           | -21.3%                  |
| Beta                       | 1.07                    |
| Dividend / Div Yld         | \$2.80 / 3.3%           |
| Industry                   | Banks - Major Regional  |
| Zacks Industry Rank        | Top 25% (64 out of 252) |

| Last EPS Surprise         | 6.9%       |
|---------------------------|------------|
| Last Sales Surprise       | 3.2%       |
| EPS F1 Est- 4 week change | 2.8%       |
| Expected Report Date      | 07/22/2020 |
| Earnings ESP              | 2.2%       |
|                           |            |
| P/E TTM                   | 12.5       |
| P/E F1                    | 15.4       |
| PEG F1                    | 1.6        |

## Price, Consensus & Surprise



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



## Sales Estimates (millions of \$)

|      | Q1      | Q2      | Q3      | Q4      | Annual* |
|------|---------|---------|---------|---------|---------|
| 2021 | 1,514 E | 1,544 E | 1,552 E | 1,572 E | 5,940 E |
| 2020 | 1,588 A | 1,452 E | 1,428 E | 1,436 E | 5,968 E |
| 2019 | 1,481 A | 1,507 A | 1,538 A | 1,548 A | 6,073 A |

## **EPS Estimates**

| Q1       | Q2                   | Q3                                     | Q4   | Annual*  |
|----------|----------------------|--|--|--|
| \$1.34 E | \$1.55 E             | \$1.46 E                               | \$1.55 E   | \$5.70 E   |
| \$1.55 A | \$1.31 E             | \$1.36 E                               | \$1.45 E   | \$5.42 E   |
| \$1.48 A | \$1.75 A             | \$1.69 A                               | \$1.70 A   | \$6.63 A   |
|          | \$1.34 E<br>\$1.55 A | \$1.34 E \$1.55 E<br>\$1.55 A \$1.31 E | \$1.34 E \$1.55 E \$1.46 E<br>\$1.55 A \$1.31 E \$1.36 E | \$1.34 E \$1.55 E \$1.46 E \$1.55 E<br>\$1.55 A \$1.31 E \$1.36 E \$1.45 E |

\*Quarterly figures may not add up to annual.

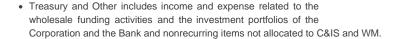
The data in the charts and tables, including the Zacks Consensus EPS and Sales estimates, is as of 06/12/2020. The reports text is as of 06/15/2020.

2.5

#### Overview

Northern Trust Corporation is the holding company for its main subsidiary, Northern Trust Company, as well as a number of other banking and non-banking financial service subsidiaries. The company's main sources of revenue include two of its primary business units: Corporate and Institutional Services (C&IS) and Wealth Management (WM). Asset management and related services to WM and C&IS clients are provided primarily by Asset Management business.

- The C&IS unit (accounted for 57% of 2019 total fees) provides asset servicing, asset management and related services to clients including corporate and public retirement funds, foundations and government funds; commercial banking services to large and midsized corporations and financial institutions; and foreign exchange services. As of Mar 31, 2020, total C&IS assets under custody (AUC) were \$7.6 trillion and assets under management (AUM) were \$842.6 billion
- The WM division (43%) delivers customized investment management and trust services to high net worth individuals and families across 18 states of North America and Washington, D.C., as well as offices in London and Guernsey. As of Mar 31, 2020, total AUC was \$633.9 billion and total AUM was \$276.7 billion.





EPS Hist, and Est.

5

4

In November 2018, Northern Trust acquired Chicago-based BEx LLC — a foreign exchange software solutions provider — for \$37.6 million to strengthen its Global Foreign Exchange business. In June 2018, Northern Trust completed the acquisition of Citadel's Omnium Technology Platform. In October 2017, Northern Trust acquired UBS Asset Management's fund administration servicing units in Luxembourg and Switzerland.

As of Mar 31, 2020, the company had total assets worth \$161.7 billion, AUM of \$1.12 trillion and AUC of \$8.25 trillion.



#### **Reasons To Buy:**

- ▲ Against the backdrop of macroeconomic headwinds, Northern Trust, with heightened aggression was focused on initiating new business over the last few years. Additionally, Northern Trust's innovative technology-driven hedge fund administration capabilities brought to the marketplace via Northern Trust Hedge Fund Services clearly provides an attractive proposition to the clients. Further, implementation of the Target2-Securities (T2S) strategy to provide better services to its clients is commendable.
- ▲ Northern Trust displayed its capital strength as it successfully cleared the 2019 Dodd-Frank Act Stress Test (DFAST). Following this, the company increased its quarterly common stock dividend to 70 cents per share, effective third-quarter 2019. The plan also includes repurchase up to \$1.4 billion of common stock between July 2019 and June 2020. Notably,

Northern Trust remains focused on initiating new business to tackle macroeconomic headwinds. Rising revenues bolster organic growth, while no provisions boosts the company's bottom line growth.

the company's debt/equity ratio compares favorably with that of the broader industry, highlighting the fact that such dividend hikes are sustainable in the future. However, the company has temporarily suspended share buybacks through the second quarter, following the "unprecedented challenge" from the coronavirus pandemic.

- ▲ Organic growth remains a key strength at Northern Trust, as reflected by its revenue growth story. Revenues witnessed a CAGR of 6.6% over the last five years (2015-2019) on rising non-interest income, with the trend continuing in first-quarter 2020. We believe the company is well positioned to maintain this trend in the days to come.
- ▲ Northern Trust benefited from the rise in interest rates in the past few years. In 2016, 2017, 2018 and 2019, the net interest margin improved on a year-over-year basis, despite three rate cuts in 2019. Also, a continued rise in yields on earning assets provided support. Though margin declined in first-quarter 2020 on low rates, the same is likely to expand in the quarters ahead, given a decent lending scenario.
- ▲ As of Mar 31, 2020, the company holds a debt level of \$11.8 billion and debt-capital ratio of 0.28 (compared with the industry average of 0.5). Both has been has been increasing over the past few quarters. Nevertheless, with a time-interest-earned of 7.5X which indicates the company's ability to meet its debt obligations based on current income, we believe Northern Trust carries lower credit risk, and a lesser likelihood of default of interest and debt repayments if the economic situation worsens.
- ▲ For supporting the new investment activities, management is taking steps to tackle expense growth and reinstate operating leverage over the upcoming quarters. Northern Trust continues to pursue meaningful additional efforts to improve productivity and deliver financial benefits beyond original targets. In 2014, the company established internal productivity targets on both the revenue and expense side. The ultimate measure of the success of these efforts was the company's ability to consistently achieve its financial target of a return on equity between 10% and 15%. Notably, the company recorded ROE of 13.4% as of Mar 31, 2020. Further, through Value for Spend initiative, which was started in 2017, the company has realigning the expense base with the goal of realizing \$250 million in expense run rate savings by 2020.
- ▲ Though there was a sequential uptick in the third quarter of 2012, credit quality improved and continued to move toward a normalized level in 2013 and thereafter. Notably, provision for credit losses remained low in 2014, driven by an improvement in commercial and institutional along with commercial and residential real estate loans. Though provisions escalated in first-quarter 2020 on coronavirus concerns, it recorded a benefit in the last five years (ended 2019). We believe, with the continuation of such a favorable trend in the future, the company will be able to strengthen its earnings.
- ▲ Shares of Northern Trust have outperformed the industry in the past six months. Despite this favorable trend, the company's current-year earnings estimates have been revised 1.5% upward over the past 30 days. Therefore, given the progress on fundamentals and positive estimate revisions, the stock has upside potential.

#### **Reasons To Sell:**

- ▼ Despite successful implementation of expense reduction initiatives, costs escalated on ongoing investments in technology driving compensation and equipment and software expenses. Notably, non-interest expenses witnessed a CAGR of 6% over the last five years (2015–2019), with the increasing trend continued in first-quarter 2020. We believe an increasing trend in expenses will remain a hindrance for bottom-line growth. Notably, management exceeded the goal of realizing \$250 million in expense run-rate savings in the first quarter.
  - Northern Trust's loan balances have been witnessing a declining trend, which keeps its interest income under pressure. Though loans and leases escalated in the first-quarter 2020 on rising commercial and institutional, private client, and commercial real estate loans, in the last four years (ended 2019), it witnessed a negative CAGR of 2.4%. The company has recorded declines, majorly in the commercial and industrial, along with commercial and residential real estate loans, due to lack of confidence and uncertainties related to trade war and global economic slowdown prevailing in the markets. Therefore, further decline in loans might impact its top-line expansion.

Rising expenses on account of investments in

technology and declining

loans balance remain key

headwinds for Northern

Trust. Also, stretched valuation indicates limited

- ▼ Northern Trust runs a global business. Changing conditions of the global financial markets and general economic conditions could adversely affect the company's businesses. Weak economic conditions had affected wealth creation, investment preferences, trading activities, and savings patterns, which in turn impacted demand for trust and investment products and services. Amid volatile equity markets and in the absence of a sustained recovery, reduction in transaction volumes might affect earnings in the coming quarters.
- ▼ Northern Trust seems overvalued when compared with the broader industry. Its current price-to-book (P/B) and price-to-sales ratios are above the respective industry averages.

## **Last Earnings Report**

#### Northern Trust Q1 Earnings Beat Estimates, Provisions Escalate

Northern Trust delivered first-quarter 2020 earnings per share of \$1.55, surpassing the Zacks Consensus Estimate of \$1.45, riding on higher fee income. Also, the reported figure climbed 5% year over year.

Higher revenues, aided by a rise in fee income, were a driving factor. However, decline in net interest margin was on the downside. Moreover, escalating operating expenses and provisions were major drags.

| Quarter Ending   | 03/2020      |  |  |
|------------------|--------------|--|--|
| Report Date      | Apr 21, 2020 |  |  |
| Sales Surprise   | 3.24%        |  |  |
| EPS Surprise     | 6.90%        |  |  |
| Quarterly EPS    | 1.55         |  |  |
| Annual EPS (TTM) | 6.69         |  |  |

Net income came in at \$360.6 million, up 4% year over year.

#### Revenues Improve, Costs Escalate

Total revenues of \$1.6 billion improved 7% year over year in the first quarter. Further, the revenue figure beat the Zacks Consensus Estimate of \$1.54 billion.

On a fully-taxable equivalent basis, net interest income of \$416.2 million declined 3% year on year, mainly on lower net interest margin.

NIM was 1.51%, down 7 basis points from the prior-year quarter. This decline chiefly reflects the impact of lower short-term interest rates, partly muted by a balance-sheet mix shift.

Consolidated Trust, Investment and Other Servicing Fees summed \$1 billion, up 8% year over year.

Non-interest income climbed 11% from the year-ago quarter to \$1.18 billion. Rise in trust, investment and other servicing fees, foreign-exchange trading income, along with security commissions and trading income and other operating income, led to this upsurge. These increases were partly offset by lower treasury management fees.

Non-interest expenses flared up 4% year over year to \$1.07 billion during the January-March period. This upswing mainly resulted from an elevation in compensation, employee benefits, outside services, equipment and software expenses. These were partly negated by lower occupancy and other expenses.

#### **Assets Under Management and Custody**

As of Mar 31, 2020, Northern Trust's total assets under custody inched up 1% year over year to \$8.3 trillion, while total assets under management decreased 4% to \$1.1 trillion.

## Credit Quality: A Mixed bag

Total allowance for credit losses came in at \$198.4 million, up 42% year over year. Net charge offs were \$0.7 million compared with the net recoveries of \$1.2 million reported in the year-ago quarter.

Provision for credit losses was \$61 million in the quarter compared with the nil provision reported in the prior-year quarter. Notably, provisions flared up on the coronavirus crisis. However, non-accrual assets decreased 15% year over year to \$105.5 million as of Mar 31, 2020.

## **Strong Capital Position**

Under the Advanced Approach, as of Mar 31, 2020, Tier 1 capital ratio, total capital ratio and Tier 1 leverage ratio came in at 14.1%, 15.7% and 8.1%, compared with the 14.8%, 16.6% and 8.2%, respectively, witnessed in the prior-year quarter. All ratios exceeded the regulatory requirements.

Return on average common equity was 13.4% compared with the year-earlier quarter's 14%. Return on average assets was 1.17% compared with the 1.18% witnessed in the year-ago quarter.

## **Capital Deployment Update**

During the reported quarter, the company repurchased 3.24 million shares for \$296.8 million, at an average price of \$91.59 per share. This includes shares related to share-based compensation.

#### Outlook

Looking ahead to the remainder of the year, management expects the macroeconomic environment to certainly create headwinds for certain revenue lines. Firstly, it relates to lower expenses. Further, pressure on net interest margin and net interest income is expected through the year. Management expects NII to decline 7-10% on a sequential basis in the second quarter.

While month lag and quarter lag equity markets were mainly favorable for the first quarter, management expects an impact on the fees. Period end assets under custody/administration and assets under management are expected to decline sequentially by 10% and 9%, respectively. Moreover, the three quarters are also sensitive to asset level.

If economic conditions continue to worsen over the course of the year, management expects to recognize additional provisions.

#### **Recent News**

Northern Trust Decreases its Prime Lending Rate to 3.25% - Mar 16, 2020

Pursuant to the U.S. Federal Reserve's interest rate cut by 1%, Northern Trust reduced its prime lending rate from 4.25% to 3.25%, effective Mar 16. Prior to this, the company reduced the rate to 4.25% by 50 bps in early March.

#### **Dividend Update**

On Apr 21, Northern Trust announced a quarterly common stock dividend of 70 cents per share on its common stock. The dividend will be paid on Jul 1 to shareholders of record as of Jun 12, 2020.

#### **Valuation**

Northern Trust's shares are down 23% in the year-to-date period and 4.8% over the trailing 12-month period. Stocks in the Zacks sub-industry and the Zacks Finance sector are down 33% and 20.2% in the year-to-date period. Over the past year, the Zacks sub-industry and sector are down 17.9% and 12.1%, respectively.

The S&P 500 Index is down 5.5% in the year-to-date period but up 5.2% in the past year.

The stock is currently trading at 15.08X forward 12 months earnings, which compares to 13.9X for the Zacks sub-industry, 16.39X for the Zacks sector and 21.93X for the S&P 500 Index.

Over the past five years, the stock has traded as high as 21.62X and as low as 9.14X, with a 5-year median of 15.77X. Our Neutral recommendation indicates that the stock will perform in-line with the market. Our \$88 price target reflects 15.83X forward earnings.

The table below shows summary valuation data for NTRS

|          |               | Stock | Sub-Industry | Sector | S&P 500 |  |
|----------|---------------|-------|--------------|--------|---------|--|
|          | Current       | 15.08 | 13.9         | 16.39  | 21.93   |  |
| P/E F12M | 5-Year High   | 21.62 | 14.2         | 16.39  | 22.11   |  |
|          | 5-Year Low    | 9.14  | 8.01         | 11.57  | 15.23   |  |
|          | 5-Year Median | 15.77 | 11.31        | 13.98  | 17.49   |  |
|          | Current       | 1.89  | 1.57         | 3.27   | 11.96   |  |
| P/TB TTM | 5-Year High   | 2.89  | 2.68         | 4      | 12.76   |  |
|          | 5-Year Low    | 1.45  | 1.21         | 2      | 5.96    |  |
|          | 5-Year Median | 2.31  | 2.12         | 3.48   | 9.32    |  |
|          | Current       | 2.92  | 2.83         | 6      | 3.41    |  |
| P/S F12M | 5-Year High   | 4.29  | 4.59         | 6.65   | 3.44    |  |
|          | 5-Year Low    | 2.06  | 2.39         | 4.95   | 2.53    |  |
|          | 5-Year Median | 3.48  | 3.59         | 6.06   | 3.02    |  |

As of 06/12/2020

## Industry Analysis Zacks Industry Rank: Top 25% (64 out of 252)

#### ■ Industry Price 220 - Industry -90 -85 -80 -55

## **Top Peers**

| Company (Ticker)                             | Rec Rank       |
|--|----------------|
| The Bank of New York Mellon Corporation (BK) | Neutral 2      |
| Citigroup Inc. (C)                           | Neutral 3      |
| First Republic Bank (FRC)                    | Neutral 2      |
| JPMorgan ChaseCo. (JPM)                      | Neutral 3      |
| MT Bank Corporation (MTB)                    | Neutral 3      |
| State Street Corporation (STT)               | Neutral 2      |
| U.S. Bancorp (USB)                           | Neutral 3      |
| HSBC Holdings plc (HSBC)                     | Underperform 5 |

| Industry Comparison Industry: Banks - Major Regional |           |            | Industry Peers |           |           |           |
|--|-----------|------------|----------------|-----------|-----------|-----------|
|  | NTRS      | X Industry | S&P 500        | вк        | MTB       | ST        |
| Zacks Recommendation (Long Term)                     | Neutral   | -          | -              | Neutral   | Neutral   | Neutra    |
| Zacks Rank (Short Term)                              | 3         | -          | -              | 2         | 3         | 2         |
| VGM Score  | E         | -          | -              | E         | E         | В         |
| Market Cap   | 17.40 B   | 34.04 B    | 21.47 B        | 34.04 B   | 13.98 B   | 22.22 E   |
| # of Analysts  | 5         | 8          | 14             | 7         | 8         | -         |
| Dividend Yield                                       | 3.35%     | 4.15%      | 1.96%          | 3.23%     | 4.04%     | 3.30%     |
| Value Score  | F         | -          | -              | С         | С         | В         |
| Cash/Price   | 3.01      | 0.79       | 0.06           | 5.73      | 0.72      | 6.2       |
| EV/EBITDA  | -12.29    | 3.25       | 12.36          | -15.30    | 3.25      | -24.02    |
| PEG Ratio  | 1.56      | 2.87       | 2.92           | 1.36      | 4.95      | 1.18      |
| Price/Book (P/B)                                     | 1.74      | 0.90       | 2.96           | 0.90      | 0.97      | 1.04      |
| Price/Cash Flow (P/CF)                               | 8.79      | 6.45       | 11.51          | 6.70      | 6.45      | 5.92      |
| P/E (F1)   | 15.25     | 17.15      | 20.86          | 10.87     | 13.90     | 10.69     |
| Price/Sales (P/S)                                    | 2.53      | 1.70       | 2.25           | 1.64      | 2.04      | 1.69      |
| Earnings Yield                                       | 6.48%     | 5.84%      | 4.55%          | 9.21%     | 7.20%     | 9.36%     |
| Debt/Equity  | 0.41      | 1.06       | 0.76           | 0.77      | 0.43      | 0.73      |
| Cash Flow (\$/share)                                 | 9.51      | 6.63       | 7.01           | 5.74      | 16.90     | 10.66     |
| Growth Score   | F         | -          | -              | F         | F         | D         |
| Hist. EPS Growth (3-5 yrs)                           | 16.16%    | 12.51%     | 10.87%         | 10.63%    | 17.81%    | 7.98%     |
| Proj. EPS Growth (F1/F0)                             | -18.31%   | -49.79%    | -10.81%        | -12.01%   | -43.01%   | -4.26%    |
| Curr. Cash Flow Growth                               | -5.52%    | 2.66%      | 5.46%          | -5.62%    | 5.45%     | -5.72%    |
| Hist. Cash Flow Growth (3-5 yrs)                     | 10.90%    | 9.49%      | 8.55%          | 5.07%     | 11.65%    | 5.53%     |
| Current Ratio  | 0.68      | 0.90       | 1.29           | 0.72      | 1.07      | 0.59      |
| Debt/Capital   | 27.57%    | 49.85%     | 44.75%         | 41.44%    | 28.56%    | 39.44%    |
| Net Margin   | 21.88%    | 21.37%     | 10.54%         | 21.60%    | 24.99%    | 19.13%    |
| Return on Equity                                     | 15.18%    | 10.59%     | 16.08%         | 10.59%    | 11.84%    | 12.36%    |
| Sales/Assets   | 0.05      | 0.05       | 0.55           | 0.05      | 0.06      | 0.05      |
| Proj. Sales Growth (F1/F0)                           | -1.73%    | -3.78%     | -2.60%         | -4.77%    | -3.78%    | -2.62%    |
| Momentum Score                                       | Α         | -          | -              | D         | C         | Α         |
| Daily Price Chg                                      | 1.90%     | 3.79%      | 1.48%          | 2.02%     | 2.52%     | 3.26%     |
| 1 Week Price Chg                                     | 14.80%    | 19.15%     | 7.51%          | 13.80%    | 16.70%    | 15.98%    |
| 4 Week Price Chg                                     | 15.71%    | 18.50%     | 9.78%          | 18.50%    | 17.95%    | 15.39%    |
| 12 Week Price Chg                                    | 24.03%    | 24.03%     | 27.11%         | 28.13%    | 3.93%     | 35.36%    |
| 52 Week Price Chg                                    | -4.16%    | -22.11%    | -5.42%         | -13.68%   | -34.62%   | 14.70%    |
| 20 Day Average Volume                                | 1,246,510 | 7,248,694  | 2,634,935      | 5,472,761 | 1,019,841 | 2,513,356 |
| (F1) EPS Est 1 week change                           | 1.50%     | 0.00%      | 0.00%          | 0.00%     | -0.35%    | 1.24%     |
| (F1) EPS Est 4 week change                           | 2.81%     | -0.09%     | 0.00%          | -4.31%    | -0.37%    | 1.92%     |
| (F1) EPS Est 12 week change                          | -19.20%   | -51.46%    | -15.86%        | -12.86%   | -42.57%   | -12.86%   |
| (Q1) EPS Est Mthly Chg                               | 1.95%     | 0.00%      | 0.00%          | 1.48%     | 0.20%     | 2.12%     |

## **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 have an excellent 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.

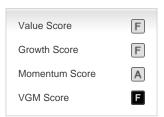
#### **Zacks Rank**

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.