

Teva Pharmaceutical (TEVA)

\$10.56 (As of 04/14/20)

Price Target (6-12 Months): **\$12.00**

Long Term: 6-12 Months

Zacks Recommendation:

Neutral

(Since: 05/21/19)

Prior Recommendation: Underperform

Short Term: 1-3 Months

Zacks Rank: (1-5)

3-Hold

Zacks Style Scores:

VGM:B

Value: A

Growth: D

Momentum: C

Summary

Teva faces challenges in the form of generic erosion of Copaxone, new competition for branded products, pricing erosion in the U.S. generics business and a massive debt load. Nonetheless, its two-year restructuring plan was successful, leading to \$3 billion in cost savings by 2019. Its newest drugs Austedo and Ajoyv could emerge as significant drivers of long-term sales growth. With encouraging progress on restructuring activities, stabilization in U.S. and European generics business and improvement in financials, we believe the company may return to growth in 2020. However, the opioid litigation and price-fixing investigations are an overhang on the stock. Shares have outperformed the industry this year so far. Estimates have declined ahead of Q1 earnings. Teva has a mixed record of earnings surprises.

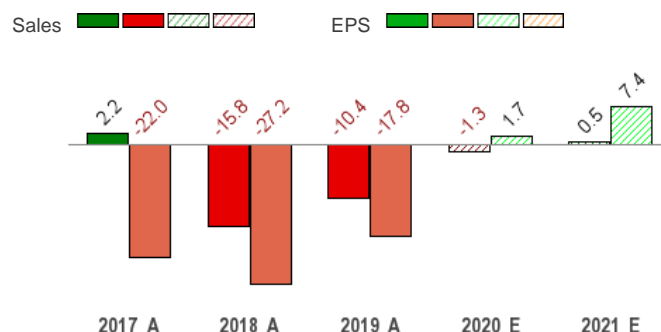
Price, Consensus & Surprise



Data Overview

52 Week High-Low	\$15.72 - \$6.07
20 Day Average Volume (sh)	23,563,084
Market Cap	\$11.5 B
YTD Price Change	7.8%
Beta	1.57
Dividend / Div Yld	\$0.00 / 0.0%
Industry	Medical - Generic Drugs
Zacks Industry Rank	Top 9% (22 out of 253)

Sales and EPS Growth Rates (Y/Y %)



Last EPS Surprise	0.0%
Last Sales Surprise	2.4%
EPS F1 Est- 4 week change	-1.0%
Expected Report Date	05/07/2020
Earnings ESP	0.0%

Sales Estimates (millions of \$)

	Q1	Q2	Q3	Q4	Annual*
2021	4,070 E	4,122 E	4,111 E	4,084 E	16,752 E
2020	4,130 E	4,110 E	4,076 E	4,320 E	16,674 E
2019	4,295 A	4,337 A	4,264 A	4,468 A	16,887 A

EPS Estimates

	Q1	Q2	Q3	Q4	Annual*
2021	\$0.61 E	\$0.68 E	\$0.68 E	\$0.67 E	\$2.62 E
2020	\$0.58 E	\$0.59 E	\$0.62 E	\$0.66 E	\$2.44 E
2019	\$0.60 A	\$0.60 A	\$0.58 A	\$0.62 A	\$2.40 A

*Quarterly figures may not add up to annual.

P/E TTM	4.4
P/E F1	4.3
PEG F1	1.2
P/S TTM	0.7

The data in the charts and tables, including the Zacks Consensus EPS and Sales estimates, is as of 04/14/2020. The reports text is as of 04/15/2020.

Overview

Headquartered in Petach Tikva, Israel, Teva Pharmaceutical Industries Limited is a global pharmaceutical company that develops, manufactures, and markets both branded and generic drugs, as well as active pharmaceutical ingredients (APIs) in North America, Europe, Latin America, Asia, and Israel. Teva's generic product portfolio includes tablets, capsules, liquids, ointments, creams, liquids, injectables, and inhalants.

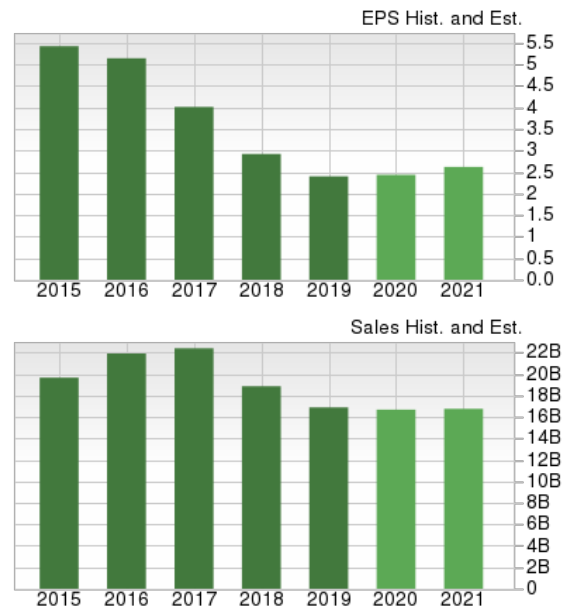
The company's branded products include Copaxone (multiple sclerosis - MS), Austedo (chorea associated with Huntington's disease and tardive dyskinesia), respiratory products like ProAir and Qvar and Ajovy (preventive treatment of migraine). Moreover, the company has several candidates in its pipeline, which are in different stages of development mainly in the fields of pain, CNS and neurology.

Teva operates through three segments, North America, Europe and International Markets, each of which includes generics, specialty and over-the-counter ("OTC") products. In 2019, North America accounted for 51.5% of Teva's sales while Europe and International Markets accounted for 28.4% and 13.3% of total sales, respectively.

In early August 2016, Teva acquired Allergan's generics business – Actavis Generics – for \$33.43 billion in cash and about 100 million Teva shares. The company also acquired Allergan's Andia Inc., the 4th largest distributor of generic pharmaceuticals in the U.S., for \$500 million in October 2016. In May 2015, Teva acquired Auspex Pharmaceuticals, which strengthened its core CNS franchise. The Dec 2008 Barr acquisition boosted Teva's product portfolio significantly. The acquisition enhanced Teva's leadership position in the U.S. and allowed it to expand its presence in Europe. In Oct 2011, Teva acquired Cephalon for \$6.8 billion. Teva has strengthened its position in Europe through its acquisition of Germany's second largest generics producer, ratiopharm.

In July 2018, Teva terminated its partnership with P&G - PGT Healthcare- which marketed OTC medicines.

Teva's 2019 total revenues declined 8% to \$16.9 billion.



Reasons To Buy:

- ▲ **Shares Outperform Industry:** Teva's shares have risen 7.8% this year so far, outperforming the industry's 8.7% decrease.
- ▲ **Restructuring & Strategic Initiatives:** In 2019, Teva completed its two-year restructuring plan announced in December 2017, reducing its cost base by more than \$3 billion and net debt by more than \$9 billion.

Under the plan, Teva reduced its workforce by more than 13,000 employees, closed down or divested 23 manufacturing sites and 40 offices and laboratories. It achieved this by reducing its cost base, simplifying organization and improving business performance, profitability, cash flow generation and productivity. The plan also included optimization of the global generics portfolio, especially in the United States, through price adjustments and/or product discontinuation.

As far as the pipeline was concerned, all R&D programs were reviewed to identify core projects while other projects were terminated. The company also suspended dividend payments and annual bonus and divested non-core assets. Teva will continue to consolidate manufacturing sites in 2020 while optimizing each and every manufacturing site for better efficiency. Teva targets to achieve adjusted operating margin of 28% by the end of 2023 through initiatives like further improving procurement cost and increasing supply chain integration.

- ▲ **Solid Generic Drugs Pipeline:** Teva is the world's largest generic drug company in terms of both total and new prescriptions. The company enjoys a leading position in the United States, which is the world's largest generic market. Teva commands a market share of almost 11% in the U.S. generic market. As of the end of December 2019, Teva had 251 abbreviated new drug applications (ANDAs) pending an FDA approval including around 95 first-to-file (FTF) opportunities. In Europe, the company has more than 1,000 regulatory filings pending approvals. Teva intends to pursue FTF and first-to-market opportunities and seek approval for complex generics which are likely to face less competition. This should help the company maintain its strong position in the global generics market.

Teva is also working on strengthening its position in key emerging generic markets, where generics penetration is low and growth and profitability potential high. Meanwhile, the company is strengthening its presence in Japan, the world's second-largest pharmaceutical market. Teva has set up a business venture with Takeda to provide generic medicines in Japan in which it owns a 51% stake.

- ▲ **Settlement of Patent Disputes:** Teva has been very active in entering into settlement agreements. The company's record of successfully resolving patent challenges has contributed to its growth, and challenging patents continues to be an important part of its generic product selection and development strategy. Active patent challenges require litigation, thereby leading to higher general and administration expenses. Therefore, the settlement of these challenges accelerates the availability of low cost generic products and also removes uncertainties associated with litigation. Important challenges settled by the company include the Effexor dispute (Effexor XR launched in the U.S. in July 2010), the Combivir dispute, the Avandia, Avandamet and Avandaryl dispute, the Actos/Actoplus dispute (authorized generics of Actos and Actoplus Met launched in August 2012), the Nexium dispute and the Entocort EC dispute among others.
- ▲ **Active on the Deal-Making Front:** With the acquisition of Allergan's generics business, Actavis Generics, Teva has secured a place in the top three in more than 30 markets and is a market leader in the United States. Meanwhile, Allergan's Andabiz business was a natural fit in Teva's business model.

The Auspex acquisition was a smart strategic move as it allowed Teva to strengthen its position in the CNS market and expand its presence in the underserved movement disorder markets. Auspex's lead product, Austedo (SD-809) was launched for the treatment of chorea associated with Huntington's disease and tardive dyskinesia in the United States in 2017. The drug is also being developed for the treatment of Tourette syndrome in pediatric patients (phase III) by partner Nuvelution.

Meanwhile, the December 2008 acquisition of Barr helped Teva strengthen its position as a leading generic player not only in the U.S. but also in Europe. This acquisition boosted Teva's product portfolio, which now includes several generic pharmaceutical products. The combined company also has greater resources and expertise in biogenerics. Additionally, Teva's acquisition of ratiopharm helped the company strengthen its position in Europe further. The Rimso acquisition positions Teva as one of the leading pharmaceutical companies in Mexico, which is the second largest market in Latin America and one of the top five emerging markets across the world.

- ▲ **Branded Pipeline Progress:** Teva has several programs ranging from phase I to registration stage in its pipeline. Many of these pipeline products are in the pain, CNS and neurology fields. Important pipeline candidates include Austedo for Tourette syndrome, TV-46000 (dyskinesia in cerebral palsy and schizophrenia – phase III) and fasinumab for osteoarthritis pain (phase III). Ajovy (fremanezumab), for prevention of chronic/episodic migraine, was approved by the FDA in September 2018 and in the EU in April 2019. Fremanezumab is also being evaluated for post traumatic headache (phase II) and fibromyalgia (phase II). The two new products Austedo and Ajovy could emerge as significant contributors to long-term sales growth. Moreover, the company is also looking to strengthen its biosimilars pipeline. Biosimilar versions of Roche's cancer drugs Rituxan (Truxima) and Herceptin (Herzuma) were approved by the FDA in late 2018. Truxima was launched in November 2019 while Herzuma in March 2020.

With encouraging progress on restructuring activities, stabilization in U.S. and European generics business and improvement in financials, Teva may return to growth in 2020.

Reasons To Sell:

- ▼ **Opioid/Criminal Investigations – An Overhang:** Teva is involved in an opioid litigation and faces DOJ investigations on allegations of price fixing, which are overhangs on its stock. Teva faces several lawsuits, which claim that it is one of the several companies whose opioid-based drugs are responsible for fueling nationwide opioid epidemic.

There is uncertainty related to the ultimate liability Teva could face in these litigations/investigations. The company may have to pay huge amounts to settle the opioid litigations. The New York state opioid litigation will begin in March, which could be an important catalyst for the stock as there is uncertainty around the final settlement terms

Teva's opioid litigation and price-fixing investigations are an overhang on the stock.

- ▼ **U.S. Generic Industry Challenges:** The U.S. generics industry is facing significant competitive and pricing pressure, thereby affecting the company's top-line performance. An increase in FDA generic drug approvals has resulted in additional competitive pressure in the industry. Meanwhile, delays in the launch of some new generic products and supply discontinuities due to regulatory actions and approval delays also hurt the performance of Teva's generics business in 2019.

We are also concerned about the company's dependence, primarily on its generics business for growth. The segment accounted for about 55% of total revenues in 2019.

- ▼ **Copaxone Sales Eroding Rapidly:** Teva has been facing generic competition for the 20 mg version of Copaxone since 2015 while two generic versions of the 40 mg thrice-weekly formulation were launched in 2017/early 2018, much earlier than expected. Ever since, there has been rapid erosion in sales of Copaxone. Meanwhile, Copaxone generics have also been launched in Europe.--

ProAir sales also declined in 2019 as generic versions of a competing product, Glaxo's albuterol inhaler Ventolin HFA have been launched following patent loss. Meanwhile, Perrigo and Lupin have gained approval to launch their generic version of ProAir. However, none of them have launched their product yet.

- ▼ **Competition & Pipeline/Regulatory Setbacks:** The generic market is highly crowded and Teva faces competition from players like Mylan, Dr. Reddy's, and Sandoz among others. Competition is fierce as generic companies strive to be the first to launch a generic version once a brand product loses exclusivity so that they can capture significant market share. Once additional generic companies enter the market, market share, revenues and gross profit typically decline. Therefore, it is very important for generic companies to develop and introduce new products in a timely and cost-effective manner to maintain revenues and gross profit. In addition to competition from other generic players, brand name companies also provide competition by marketing their own generic version (authorized generics) of their brand products. Teva also faces competition in the brand product market from other pharmaceutical players depending on product categories. Copaxone faces intense competition from existing products such as Avonex, Betaseron, Rebif, Extavia and Tysabri. Competition in the MS market has intensified with the launch of oral drugs like Biogen's Tecfidera, Novartis' Gilenya, and Sanofi's Aubagio.

Importantly, Ajovy faces intense competition from Amgen and Lilly's CGRPs, Aimovig and Emgality, respectively. Both were approved by the FDA in mid-2018. Eagle launched a ready-to-dilute bendamustine hydrochloride in June 2018, which competes directly with Bendeka.

We note that clinical development involves a high degree of risk. Gaining approval for pipeline candidates has become more difficult, given the tough regulatory environment. Development and regulatory setbacks for late-stage pipeline candidates would be a major disappointment for the company. In 2010, Teva faced a pipeline setback when talampanel failed to meet its primary endpoint in a phase II study that was being conducted with patients suffering from amyotrophic lateral sclerosis (ALS). Teva has also been unsuccessful in its attempts to expand Nuvigil's label and terminated the development of albutropin (TV-1106) and all ongoing clinical activities in the area of growth hormones.

In October 2016, the FDA placed a clinical hold on a phase IIb study evaluating fasinumab for chronic low back pain. Teva discontinued a late-stage study evaluating fremanezumab for chronic cluster headache in June 2018 and for episodic cluster headache in April 2019.

Last Earnings Report

Teva Q4 Earnings In Line, Sales Stabilize

Though Teva's fourth-quarter earnings were in line, sales beat expectations. Teva's revenues seem to have stabilized after declining for the past few quarters.

Teva reported fourth-quarter 2019 earnings of 62 cents per share, which came in line with the Zacks Consensus Estimate. Earnings per share rose 18% year over year due to higher operating profit, partially offset by higher tax.

Revenues came in at \$4.47 billion, which beat the consensus estimate of \$4.37 billion. Sales rose 1% (up 2% in constant currency terms) year over year as higher sales of respiratory products and new drug Austedo offset lower sales of Copaxone in North America due to generic erosion and sales decline in some international markets. Also, negative currency impact due to the strengthening of the dollar hurt sales by \$47 million and operating profits by \$27 million in the quarter.

In 2017, 2018, and the first three quarters of fiscal 2019, Teva presented its distribution revenues from an Israeli distribution business (recorded under its International Markets reporting segment) on a gross basis instead of on a net basis. Teva thus restated its revenues and cost of sales for these periods.

Segment Discussion

Teva reports under segments based on three regions, namely North America (United States and Canada), Europe and International Markets.

North America segment sales were \$2.37 billion, up 6% year over year due to launch of Truxima and higher sales of Qvar and Austedo, which offset the impact of generic erosion of Copaxone.

Copaxone posted sales of \$264 million in North America, down 26% year over year due to generic erosion.

Combined sales of Bendeka and Treanda declined 11% to \$125 million due to lower volumes and price. The launch of a competing bendamustine solution by Eagle Pharmaceuticals in June 2019 hurt volumes of Bendeka/Treanda.

Qvar sales were \$67 million in the quarter, rising massively year over year due to higher price and volume.

ProAir sales rose 77% to \$80 million due to higher sales reserves recorded in the year-ago quarter. Teva launched its own ProAir HFA authorized generic for select customers in January 2019, following the introduction of generic versions of Glaxo's albuterol inhaler Ventolin HFA. Sales of the authorized generic are included in Teva's Generics revenues.

Austedo recorded sales of \$136 million in the quarter in North America compared with \$105 million in the previous quarter driven by higher volumes.

Ajovy recorded sales of \$25 million in the quarter, same as the previous quarter. Ajovy captured about 17% share of total prescription in the United States, less than 19% in the previous quarter.

Management, in the past, had attributed the lower market share to preference of patients for auto injectors while Ajovy is available as a subcutaneous injection. Importantly, Teva's auto injector device for Ajovy is now approved in the United States and EU and will be launched soon, which could re-ignite growth in 2020.

Generic products revenues rose 3% at \$1.14 billion in the North America segment as additional sales from the launch of generic products including Truxima were offset by price and volume erosion due to competitive pressure

Teva saw stabilization of the generic pricing environment in the United States as well as Europe in 2019. In 2020, it expects both North America and Europe generics to be relatively stable compared to 2019, benefiting from generic launches, which will offset the impact of generic erosion. It expects its North American generic business to generate revenues in the range of \$4 billion in 2020, similar to 2019 levels with quarterly revenues ranging between \$900 million and \$1.1 billion.

Teva expects to launch generic versions of NuvaRing, Truvada and Restasis in 2020 while generic Forteo could be launched in late 2020 or pushed to 2021.

Distribution revenues, generated by Anda, rose 13% in the quarter to \$412 million.

The Europe segment recorded revenues of \$1.18 billion, down 2% year over year as higher sales due to generic launches were offset by lower Copaxone revenues. However, on a constant currency basis, sales rose 2%.

Generic products revenues in **Europe** rose 3% to \$871 million (7% in constant currency terms) due to generic launches.

Copaxone sales declined 8% on a constant currency basis to \$106 million due to price reductions, following the entry of generics.

Respiratory products sales in Europe segment declined 2% on a constant currency basis to \$86 million mainly due to lower sales in the United Kingdom

In the **International Markets**, sales declined 3% (same in constant currency terms) to \$578 million due to lower sales in Japan and Israel. Sales, however, rose in Russia.

Quarter Ending **12/2019**

Report Date	Feb 12, 2020
Sales Surprise	2.37%
EPS Surprise	0.00%
Quarterly EPS	0.62
Annual EPS (TTM)	2.40

Generic products revenues declined 3% in constant currency terms to \$489 million. Copaxone sales declined 8% to \$17 million. Distribution revenues increased 3% in constant currency terms to \$6 million in the quarter

The **Other** segment (API manufacturing business and certain contract manufacturing services) recorded revenues of \$332 million, down 11% year over year, in constant currency terms.

Costs Decline

Adjusted gross margin declined 210 basis points (bps) to 50.6% in the quarter. Adjusted research & development expenses declined 18% year over year to \$237 million due to pipeline optimization. Selling and marketing (S&M) expenditure declined 13.4% from the year-ago level to \$665 million due to cost cutting and re-structuring activities. General and administrative (G&A) expenses declined 6.4% year over year to \$309 million. Adjusted operating income rose 12% in the quarter to \$1.06 billion due to lower costs.

Free cash flow for the quarter was \$974 million, up from \$551 million in the third quarter of 2019, driven by higher cash flow generated by operating activities and sales of real-estate assets.

Full Year 2019 Results

In 2019, revenues were \$16.9 billion, down 8% (down 5% in constant currency terms). Adjusted earnings were \$2.40 per share, down 17.8%, year over year.

2020 Guidance

Teva expects revenues to be in the range of \$16.6 - \$17.0 billion. Earnings are expected in the band of \$2.30-2.55 per share.

In 2020, Teva expects global Copaxone sales of approximately \$1.2 billion, \$300 million lower than in 2019 with the decline mainly coming in the United States. While Austedo is expected to record sales of \$650 million, Ajovy is expected to bring in \$250 million in global sales.

Foreign exchange is expected to have moderate negative impact on revenues and operating income in 2020 compared to 2019 levels.

Adjusted operating income is expected to be between \$4.0 billion and \$4.4 billion in 2020. Free cash flow was guided in the range of \$1.8-\$2.2 billion.

Update on Opioid Litigation

Regarding its opioid litigation, chief executive officer, Kåre Schultz, said on the conference call that he is "cautiously optimistic" about the opioid litigation ending in a firm settlement.

Recent News

Announces Donation of Hydroxychloroquine to Fight COVID-19 – Mar 19

Teva announced that it will donate six million doses of hydroxychloroquine sulfate tablets by Mar 31 to meet the urgent demand for the medicine as an investigational target to treat COVID-19. The company plans to donate a total of more than 10 million doses of the medicine within a month.

Please note that, hydroxychloroquine sulfate tablets, manufactured by Teva, are currently being evaluated as a potential treatment for COVID-19 and the US government officials have requested to make the drug available immediately.

Herceptin Biosimilar Launched – Mar 16

Teva and partner Celltrion announced that the launch of Herzuma, their biosimilar to Roche's Herceptin for the same indications as the reference product in adjuvant breast cancer, metastatic breast cancer and metastatic gastric cancer.

NICE Recommends Ajovy – Mar 12

Teva announced that the National Institute for Health and Care Excellence (NICE) has recommended Ajovy for chronic migraine patients who have not responded to at least three prior preventive drug treatments.

FDA Approval to ArmonAir Digihale – Feb 24

Teva announced that the FDA has granted approval to ArmonAir Digihale (fluticasone propionate) Inhalation Powder for the maintenance treatment of asthma in patients 12 years and older. With the approval of ArmonAir Digihale, Teva's Digital Inhaler portfolio now includes products from three of the most commonly prescribed classes of asthma treatments.

Valuation

Teva's shares are up 7.8% in the year-to-date period but down 28.1% over the trailing 12-month period. Stocks in the Zacks sub-industry and sector are down 8.7% and 10.4%, respectively in the sector. Over the past year, the Zacks sub-industry and sector are down 7.7% and 5.7%, respectively.

The S&P 500 Index is down 14.5% in the year-to-date period and 5.6% in the past year.

The stock is currently trading at 4.24X forward 12-month earnings per share, which compares to 8.14X for the Zacks sub-industry, 19.64X for the Zacks sector and 18.03X for the S&P 500 index.

Over the past five years, the stock has traded as high as 13.27X and as low as 2.73X, with a 5-year median of 7.3x. Our Neutral recommendation indicates that the stock will perform in-line with the market. Our \$12.00 price target reflects 4.8X forward 12-month earnings per share.

The table below shows summary valuation data for TEVA

Valuation Multiples - TEVA					
		Stock	Sub-Industry	Sector	S&P 500
P/E F12M	Current	4.24	8.14	19.64	18.03
	5-Year High	13.27	16.2	21.07	19.34
	5-Year Low	2.73	6.54	15.81	15.19
	5-Year Median	7.3	9.41	18.81	17.45
P/S F12M	Current	0.69	1.47	2.51	3.04
	5-Year High	3.09	4.35	3.84	3.44
	5-Year Low	0.41	1.19	2.55	2.54
	5-Year Median	1.27	1.92	2.96	3.01
P/B TTM	Current	0.77	1.2	3.46	3.65
	5-Year High	2.58	2.84	5.04	4.54
	5-Year Low	0.43	0.87	3.01	2.9
	5-Year Median	1.23	1.31	4.29	3.64

As of 4/14/2020

Industry Analysis Zacks Industry Rank: Top 9% (22 out of 253)



Top Peers

Eli Lilly and Company (LLY)	Outperform
Bausch Health Cos Inc. (BHC)	Neutral
Biogen Inc. (BIIB)	Neutral
Mylan N.V. (MYL)	Neutral
Novartis AG (NVS)	Neutral
Pfizer Inc. (PFE)	Neutral
Dr. Reddys Laboratories Ltd (RDY)	Neutral
Sanofi (SNY)	Neutral

Industry Comparison Industry: Medical - Generic Drugs				Industry Peers		
	TEVA Neutral	X Industry	S&P 500	BHC Neutral	MYL Neutral	RDY Neutral
VGM Score	B	-	-	B	A	B
Market Cap	11.53 B	342.12 M	19.79 B	6.47 B	8.44 B	8.27 B
# of Analysts	13	4	14	9	9	2
Dividend Yield	0.00%	0.00%	2.16%	0.00%	0.00%	0.53%
Value Score	A	-	-	A	A	B
Cash/Price	0.18	0.35	0.06	0.51	0.06	0.04
EV/EBITDA	74.66	-1.71	11.74	14.58	7.13	15.45
PEG Ratio	1.18	0.91	2.15	0.42	1.39	NA
Price/Book (P/B)	0.77	2.33	2.65	5.70	0.71	3.97
Price/Cash Flow (P/CF)	2.71	5.09	10.40	1.75	1.96	18.50
P/E (F1)	4.33	7.22	17.72	4.44	3.69	25.79
Price/Sales (P/S)	0.66	2.48	2.06	0.75	0.73	3.40
Earnings Yield	23.11%	-14.58%	5.46%	22.49%	27.09%	3.87%
Debt/Equity	1.63	0.03	0.70	21.71	0.94	0.01
Cash Flow (\$/share)	3.89	-0.31	7.01	10.49	8.33	2.70
Growth Score	D	-	-	C	C	B
Hist. EPS Growth (3-5 yrs)	-18.67%	2.46%	10.92%	-19.61%	2.42%	-0.76%
Proj. EPS Growth (F1/F0)	1.47%	2.84%	-2.65%	-6.67%	0.18%	26.89%
Curr. Cash Flow Growth	-9.67%	6.75%	5.93%	-14.18%	-3.91%	29.21%
Hist. Cash Flow Growth (3-5 yrs)	-6.21%	7.89%	8.55%	-4.00%	16.74%	-0.91%
Current Ratio	0.98	2.84	1.24	1.12	1.21	1.81
Debt/Capital	61.99%	10.06%	42.36%	95.60%	48.55%	0.81%
Net Margin	-5.75%	-33.23%	11.64%	-20.79%	0.15%	9.62%
Return on Equity	16.57%	-42.62%	16.74%	68.06%	19.35%	18.08%
Sales/Assets	0.30	0.31	0.54	0.26	0.37	0.75
Proj. Sales Growth (F1/F0)	-3.97%	0.00%	0.00%	-0.18%	8.71%	6.64%
Momentum Score	C	-	-	F	B	D
Daily Price Chg	2.23%	3.89%	2.56%	2.91%	1.81%	1.65%
1 Week Price Chg	20.95%	13.51%	16.01%	35.31%	17.03%	13.90%
4 Week Price Chg	43.87%	27.57%	11.39%	24.81%	5.01%	34.56%
12 Week Price Chg	5.39%	-19.76%	-19.33%	-38.24%	-24.48%	17.22%
52 Week Price Chg	-28.11%	-20.21%	-11.64%	-23.91%	-39.60%	24.77%
20 Day Average Volume	23,563,084	291,829	3,452,738	6,184,965	8,474,258	264,642
(F1) EPS Est 1 week change	0.00%	0.00%	0.00%	-0.27%	0.25%	0.00%
(F1) EPS Est 4 week change	-0.97%	-0.04%	-6.42%	-6.25%	-0.15%	2.11%
(F1) EPS Est 12 week change	-3.14%	-4.26%	-8.69%	-7.99%	-1.29%	-2.76%
(Q1) EPS Est Mthly Chg	-2.75%	0.00%	-11.08%	-13.53%	-2.47%	NA

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	A
Growth Score	D
Momentum Score	C
VGM Score	B

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.