

STOCK PICKS AND PANS

12/18/19

Two Stocks That Should Beat Earnings Expectations

General Electric (GE: \$11/share) and Lam Research (LRCX: \$289/share) are this week's Long Ideas.

These two stocks are likely to beat earnings expectations according to our new Earnings Distortion Scores. One is a struggling company that looks like a good short-term play, even though long-term prospects are uncertain. The other is one of our highest-conviction picks that we expect to outperform in both the short and long-term.

We measure earnings distortion using a proprietary human-assisted ML methodology featured in a recent paper from <u>Harvard Business School (HBS) and MIT Sloan</u>. This paper empirically shows that street earnings estimates are incomplete and less accurate since they do not consistently and accurately adjust for unusual gains/losses buried in footnotes. By adjusting for earnings distortion, we create a measure of core earnings that is more predictive of future earnings.

Starting the week of January 6, 2020, we'll highlight the Earnings Distortion scores for the important earnings releases for the following week. Our goal is to help investors combat increasingly material levels of earnings distortion. Earnings for the S&P 500 were distorted **by an average of 22%** in 2018, and we expect that trend to continue.

Earnings Distortion Highlights

Earnings season won't get into full swing until February, but there are still plenty of stocks that report earnings in January. Of those stocks, LRCX and GE both stand out for their negative earnings distortion – i.e. their reported GAAP earnings are below their recurring core earnings.

Figure 1: Two Stocks That Should Beat Expectations - LRCX & GE

Company	Ticker	EPS Estimate	Earnings Date	Earnings Distortion Score
Lam Research	LRCX	\$3.84	1/22/20	Beat
General Electric	GE	\$0.18	1/30/20	Beat

Sources: New Constructs, LLC and company filings

Although we expect both stocks to beat expectations, our long-term outlook for the two companies is very different.

Lam Research (LRCX)

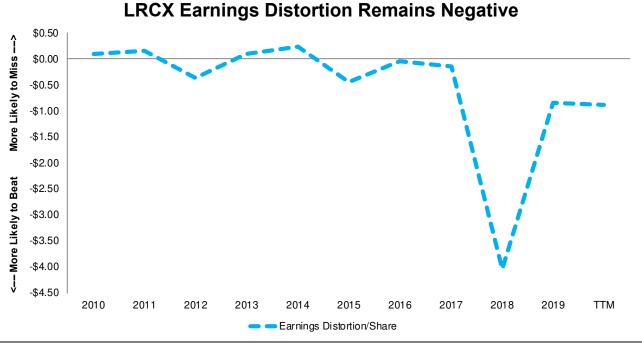
We first made Lam Research a Long Idea on May 23, 2018 in our article, "This Pick and Shovel Stock is Still a Value." Since our article, LRCX has outperformed the market, up 43% vs. the S&P 500 up 17%.

In our original article, we noted that LRCX's GAAP net income at the time was significantly understated due to a \$704 million (6% of total assets₁) non-recurring charge related to the corporate tax cut. This non-operating charge led to LRCX's GAAP net income understating its core earnings by \$4.04/share in 2018, as shown in Figure 2.

¹ We weight earnings distortion by total assets to mirror the methods of "Core Earnings: New Data and Evidence", the recent paper from professors at Harvard Business School and MIT Sloan. That paper found used earnings distortion as a % of assets to create a long/short strategy that delivered abnormal returns of 7-10% annually.



Figure 2: LRCX Earnings Distortion/Share: 2010-TTM



Sources: New Constructs, LLC and company filings

Most sophisticated investors likely understood that the tax law would have a big impact and were on the lookout for unusual tax charges in 2018. However, many investors probably don't realize that companies continue to face non-recurring tax charges as they update their estimates for the impact of the tax law.

In 2019, LRCX disclosed a \$64 million (<1% of assets) tax charge as a result of U.S. tax reform.

Increasing the likelihood that LRCX beats earnings expectations, its comp for the upcoming quarter – 2Q 2020 – should be especially favorable. In the year ago quarter, the company disclosed a \$22 million loss on deferred compensation plan assets.

Taken altogether, the TTM earnings distortion for LRCX totals -\$139 million (1% of assets). On a per share basis, earnings are understated by \$0.89/share, or 23% of consensus earnings estimates for Q2. Given this level of earnings distortion, LRCX looks well set up to beat expectations when it reports earnings on January 22.

Undervalued Stock

In addition to its compelling Earnings Distortion score for Q2 earnings, LRCX is undervalued and is also an appealing long-term investment idea.

The company's return on invested capital (ROIC) fell significantly from 61% in 2018 to 40% TTM due to a cyclical downturn in semiconductor demand. The semiconductor industry is notoriously cyclical, but we predicted in our original Long Idea that increasing consolidation in the industry should help to make future cycles less pronounced.

Sure enough, there are already signs that demand should rise again going into 2020. LRCX, as one of the leaders in the industry, should be well-positioned to recover as industry conditions improve.

Meanwhile, the growth expectations for the company are modest, as our dynamic DCF model shows.

If LRCX can achieve its 2018 NOPAT margin of 28% (up from 24% TTM) and grow NOPAT by 8% compounded annually over the next decade, the stock is worth \$320/share today, an 11% upside from the current stock price. See the math behind this dynamic DCF scenario.

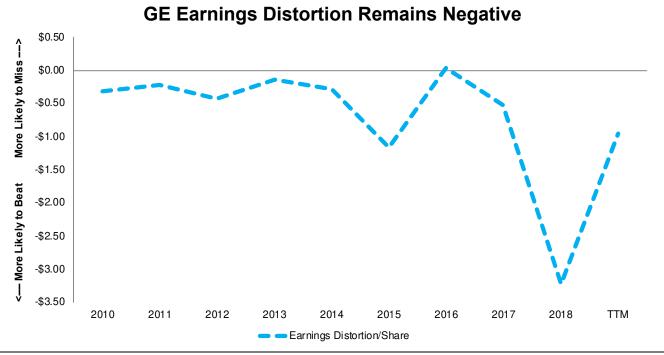


8% annual growth may sound ambitious, but it's not all that optimistic for a company that has grown NOPAT by 30% compounded annually over the past five years. If semiconductor equipment demand recovers as expected, LRCX should be able to easily beat the growth expectations implied by its current valuation.

General Electric (GE)

Equity analysts sometimes use the term "kitchen sink quarter" to refer to the practice of troubled companies dumping as many expenses as possible into a single quarter to clear the books while sentiment for their stock is already negative. As Figure 3 shows, GE had a kitchen sink year in 2018.

Figure 3: GE Earnings Distortion/Share: 2010-TTM



Sources: New Constructs, LLC and company filings

In 2018, GE disclosed:

- \$3.6 billion (1% of total assets) in restructuring charges
- A \$1.5 billion (<1% of total assets) civil penalty
- A \$200 million (<1% of total assets) warranty charge for its Gas Power Systems unit

Through the first nine months of 2019, GE also disclosed \$8.1 billion (3% of total assets) in losses from discontinued operations.

As a result of these non-operating expenses, GE's GAAP loss is \$5.4 billion over the TTM period, but its core earnings are positive at \$3 billion. TTM GAAP EPS is -\$0.62, but core earnings per share are \$0.34.

Investors who just look at GAAP EPS might think that the consensus estimate of \$0.18/share for 4Q2019 is optimistic, but our research shows that it's much closer to the company's actual profitability over the past year. GE looks poised to continue its run of strong earnings and beat expectations for the 4th straight quarter when it reports on January 30.

Still Causes for Concern

While GE looks like a good bet to beat upcoming earnings, we aren't necessarily optimistic about the company's long-term prospects. The company's massive restructuring and selling off of underperforming assets slightly helped its profits recover, but its ROIC of 3% remains well below the <u>Industrials sector average</u> of 8%.

Still, many of the company's units continue to struggle, including its Aviation unit, which faces a big potential hit from the ongoing 737 Max issues at major customer Boeing (BA).



At its current valuation of \$11/share, GE has a price to economic book value (PEBV) of 1.2. This ratio means the market expects GE's NOPAT to grow by just 20% over the remaining life of the company. Those expectations may sound relatively low, but when you consider that GE's NOPAT has fallen by 10% compounded annually over the past decade, even modest profit growth expectations may be difficult for management to beat.

GE's current core earnings are much better than reported earnings, and the stock could get a good short-term bounce from its Q4 earnings report. However, the stock still looks risky for long-term investors.

This article originally published on December 18, 2019.

Disclosure: David Trainer, Kyle Guske II, and Sam McBride receive no compensation to write about any specific stock, style, or theme.

Follow us on Twitter, Facebook, LinkedIn, and StockTwits for real-time alerts on all our research.



Footnotes adjustments matter. We are the ONLY source.

We provide ratings, models, reports & screeners on U.S. 3,000 stocks, 700 ETFs and 7,000 mutual funds.

HBS & MIT Sloan research reveals that:

- Markets are inefficiently assessing earnings because no one reads the footnotes.
- Corporate managers hide gains/losses in footnotes to manage earnings.
- Our technology brings the material footnotes data to market for the first time ever.

Combining human expertise with NLP/ML/AI technologies (<u>featured by Harvard Business School</u>), we shine a light in the dark corners (e.g. footnotes) of hundreds of thousands of financial filings to unearth critical details.

The HBS & MIT Sloan paper, <u>Core Earnings: New Data and Evidence</u>, shows how our superior data drives uniquely comprehensive and independent debt and equity research.

This paper compares our analytics on a mega cap company to other major providers. The Appendix details exactly how we stack up.

Learn more.

Quotes from HBS & MIT Sloan professors on our research:

Get better research:

"...the NC dataset provides a novel opportunity to study the properties of non-operating items disclosed in 10-Ks, and to examine the extent to which the market impounds their implications." – page 20

Pick better stocks:

"Trading strategies that exploit cross-sectional differences in firms' transitory earnings produce abnormal returns of 7-to-10% per year." – Abstract

Avoid losses from using other firms' data:

"...many of the income-statement-relevant quantitative disclosures collected by NC do not appear to be easily identifiable in Compustat..." – page 14

Build better models:

"Core Earnings [calculated using New Constructs' novel dataset] provides predictive power for various measures of one-year-ahead performance...that is incremental to their current-period counterparts." – page 4

Exploit market inefficiencies:

"These results ... suggest that the adjustments made by analysts and Compustat to better capture core earnings are incomplete. Moreover, the non-core items identified by NC produce a measure of core earnings that is incremental to alternative measures of operating performance in predicting an array of future income measures." – page 26

Fulfill fiduciary duties:

"An appropriate measure of accounting performance for purposes of forecasting future performance requires detailed analysis of all quantitative performance disclosures detailed in the annual report, including those reported only in the footnotes and in the MD&A." – page 33-34



DISCLOSURES

New Constructs®, LLC (together with any subsidiaries and/or affiliates, "New Constructs") is an independent organization with no management ties to the companies it covers. None of the members of New Constructs' management team or the management team of any New Constructs' affiliate holds a seat on the Board of Directors of any of the companies New Constructs covers. New Constructs does not perform any investment or merchant banking functions and does not operate a trading desk.

New Constructs' Stock Ownership Policy prevents any of its employees or managers from engaging in Insider Trading and restricts any trading whereby an employee may exploit inside information regarding our stock research. In addition, employees and managers of the company are bound by a code of ethics that restricts them from purchasing or selling a security that they know or should have known was under consideration for inclusion in a New Constructs report nor may they purchase or sell a security for the first 15 days after New Constructs issues a report on that security.

DISCLAIMERS

The information and opinions presented in this report are provided to you for information purposes only and are not to be used or considered as an offer or solicitation of an offer to buy or sell securities or other financial instruments. New Constructs has not taken any steps to ensure that the securities referred to in this report are suitable for any particular investor and nothing in this report constitutes investment, legal, accounting or tax advice. This report includes general information that does not take into account your individual circumstance, financial situation or needs, nor does it represent a personal recommendation to you. The investments or services contained or referred to in this report may not be suitable for you and it is recommended that you consult an independent investment advisor if you are in doubt about any such investments or investment services.

Information and opinions presented in this report have been obtained or derived from sources believed by New Constructs to be reliable, but New Constructs makes no representation as to their accuracy, authority, usefulness, reliability, timeliness or completeness. New Constructs accepts no liability for loss arising from the use of the information presented in this report, and New Constructs makes no warranty as to results that may be obtained from the information presented in this report. Past performance should not be taken as an indication or guarantee of future performance, and no representation or warranty, express or implied, is made regarding future performance. Information and opinions contained in this report reflect a judgment at its original date of publication by New Constructs and are subject to change without notice. New Constructs may have issued, and may in the future issue, other reports that are inconsistent with, and reach different conclusions from, the information presented in this report. Those reports reflect the different assumptions, views and analytical methods of the analysts who prepared them and New Constructs is under no obligation to insure that such other reports are brought to the attention of any recipient of this report. New Constructs' reports are intended for distribution to its professional and institutional investor customers. Recipients who are not

New Constructs' reports are intended for distribution to its professional and institutional investor customers. Recipients who are not professionals or institutional investor customers of New Constructs should seek the advice of their independent financial advisor prior to making any investment decision or for any necessary explanation of its contents.

This report is not directed to, or intended for distribution to or use by, any person or entity who is a citizen or resident of or located in any locality, state, country or jurisdiction where such distribution, publication, availability or use would be contrary to law or regulation or which would be subject New Constructs to any registration or licensing requirement within such jurisdiction.

This report may provide the addresses of websites. Except to the extent to which the report refers to New Constructs own website material, New Constructs has not reviewed the linked site and takes no responsibility for the content therein. Such address or hyperlink (including addresses or hyperlinks to New Constructs own website material) is provided solely for your convenience and the information and content of the linked site do not in any way form part of this report. Accessing such websites or following such hyperlink through this report shall be at your own risk.

All material in this report is the property of, and under copyright, of New Constructs. None of the contents, nor any copy of it, may be altered in any way, copied, or distributed or transmitted to any other party without the prior express written consent of New Constructs. All trademarks, service marks and logos used in this report are trademarks or service marks or registered trademarks or service marks of New Constructs. Copyright New Constructs, LLC 2003 through the present date. All rights reserved.