



New Stocks on Exec Comp Aligned With ROIC Model Portfolio: January 2017

Two new stocks make our [Exec Comp Aligned With ROIC](#) Model Portfolio this month. [January's Exec Comp Aligned With ROIC Model Portfolio](#) was made available to members on 1/13/17.

Recap from December's Picks

Our Exec Comp Aligned With ROIC Model Portfolio (-0.7%) underperformed the S&P 500 (+0.2%) last month. The best performing stock in the portfolio was Lear Corp (LEA: \$143/share), which was up 7%. Overall, seven out of the 15 Exec Comp Aligned With ROIC Stocks outperformed the S&P in December.

Since inception, this model portfolio is up 22% while the S&P 500 is up 9%.

The success of the Exec Comp Aligned With ROIC Model Portfolio highlights the value of our forensic accounting ([featured in Barron's](#)). Return on invested capital ([ROIC](#)) is the [primary driver of shareholder value creation](#). By analyzing [footnotes](#) in SEC filings, we are able to calculate an accurate and comparable ROIC for 3000+ companies under coverage.

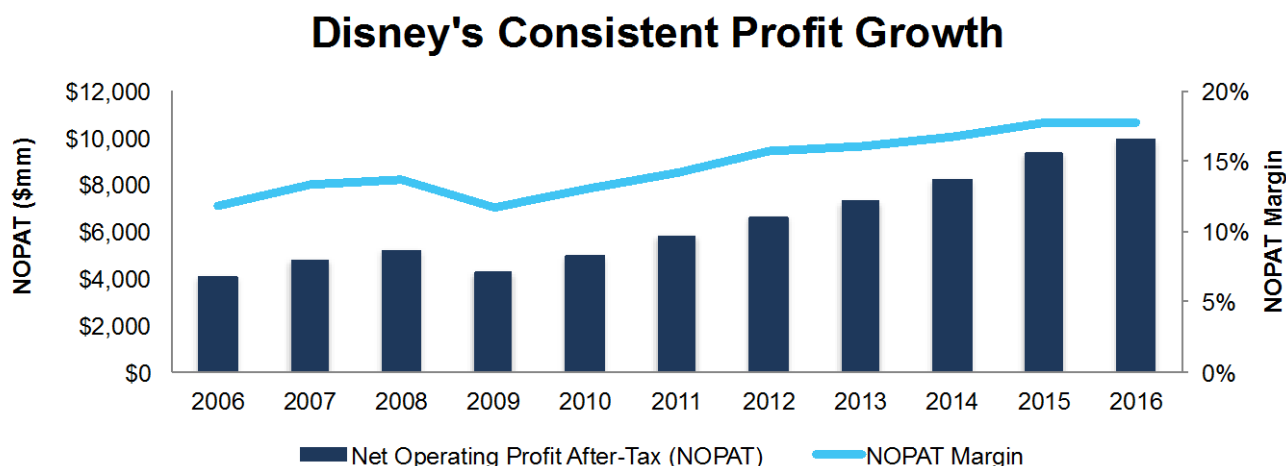
This Model Portfolio only includes stocks that earn an [Attractive or Very Attractive](#) rating and align executive compensation with improving ROIC. We think this combination provides a uniquely well-screened list of long ideas.

New Stock Feature for January: The Walt Disney Company (DIS: \$108/share)

Walt Disney Company (DIS), media & entertainment conglomerate, is one of the additions to our Exec Comp Aligned With ROIC Model Portfolio in January. We recently featured Disney as a [Long Idea](#), and management's decision to align executive compensation with ROIC makes it even more compelling.

Over the past decade, Disney has grown after-tax profit ([NOPAT](#)) by 9% compounded annually while improving its NOPAT margin from 12% in 2006 to 18% in 2016, per Figure 1.

Figure 1: Profit Growth At Disney



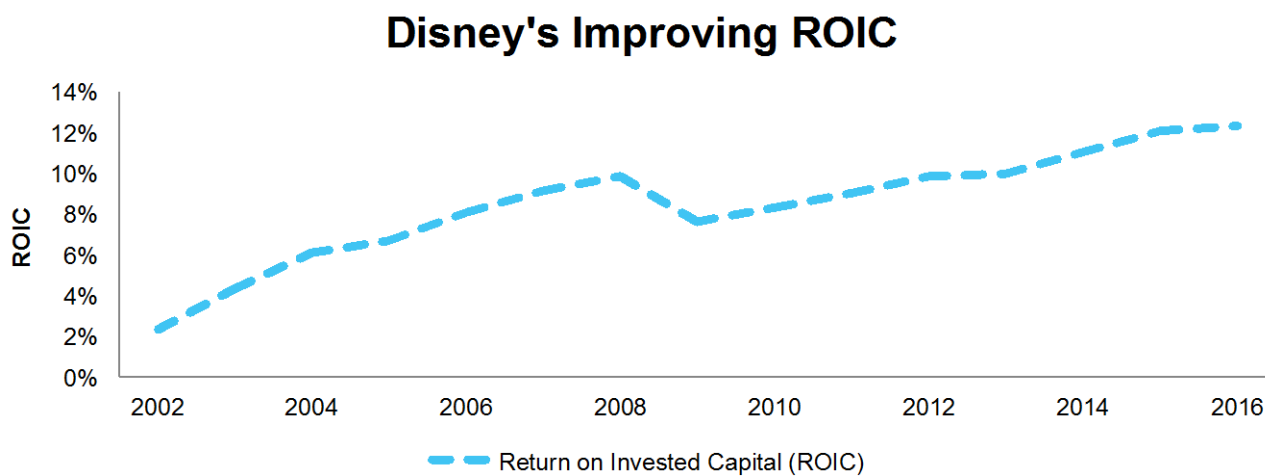
Sources: New Constructs, LLC and company filings

The company currently earns a 12% return on invested capital ([ROIC](#)) and has generated a cumulative \$23.7 billion in free cash flow ([FCF](#)) over the past five years.

**Executive Compensation Aligned With ROIC Creates Shareholder Value**

Disney added return on invested capital to its executive compensation plan in 2009 and now places heavy emphasis on the metric to evaluate corporate performance. Roughly 90% of compensation for Disney executives comes in the form of performance-based bonuses. 25% of performance-based compensation is tied to ROIC. Best of all, Disney calculates ROIC in a fairly rigorous manner ([better than most](#)) that lines up well with economic reality.

The focus on ROIC helps make executives good stewards of investors' capital. Per Figure 2, Disney's ROIC has improved from 8% in 2008 to 12% in 2016. Longer term, ROIC has improved from 2% in 2002 to its current 12%.

Figure 2: Improvement In ROIC Since 2002

Sources: New Constructs, LLC and company filings

We've detailed ways in which ROIC is directly correlated to changes in shareholder value [here](#), and Disney's use of ROIC to measure performance ensures executives' interests are aligned with shareholders'.

Disney Remains Undervalued Despite Solid Fundamentals

Despite the history of profit growth and improvement in ROIC highlighted above, DIS remains significantly undervalued.

At its current price of \$108/share, Disney has a price to economic book value ([PEBV](#)) ratio of just 1.2, which implies that the market expects that the company will grow NOPAT by no more than 20% over the remainder of its corporate life.

If Disney can [grow NOPAT by just 4% compounded annually over the next 15 years](#), the stock is worth \$137/share today – a 26% upside. This expectation seems rather pessimistic given that Disney has grown NOPAT by 15% compounded annually over the past 15 years.

Impacts of Footnotes Adjustments and Forensic Accounting

In order to derive the true recurring cash flows, an accurate invested capital, and a real shareholder value, we made the following adjustments to Disney's 2016 10-K:

Income Statement: we made \$3.2 billion of adjustments with a net effect of removing \$498 million in non-operating expense (1% of revenue). We removed \$1.8 billion related to [non-operating expenses](#) and \$1.3 billion related to [non-operating income](#). See all adjustments made to DIS's income statement [here](#).

Balance Sheet: we made \$17.5 billion of adjustments to calculate invested capital with a net increase of \$5.2 billion. The most notable adjustment was \$4 billion (5% of reported net assets) related to [other comprehensive income](#). See all adjustments to DIS's balance sheet [here](#).

Valuation: we made \$41 billion of adjustments with a net effect of decreasing shareholder value by \$33.6 billion. The largest adjustment to shareholder value was \$23.5 billion in [total debt](#), which includes \$2.4 billion in [off-](#)



[balance sheet debt](#). This off-balance sheet debt adjustment represents 1% of Disney's market value. Despite the net decrease in shareholder value, DIS remains undervalued.

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

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We find it. You benefit. Cutting-edge technology enables us to scale our [forensic accounting expertise](#) across 3000+ stocks. We shine a light in the dark corners of SEC filings so our clients can make safer, more informed decisions.

Our [stock rating methodology](#) instantly informs you of the quality of the business and the fairness of the stock's valuation. We do the diligence on earnings quality and valuation so you don't have to.

In-depth risk/reward analysis underpins our ratings. Our rating methodology grades every stock, ETF, and mutual fund according to what we believe are the 5 most important criteria for assessing the quality of an equity. Each grade reflects the balance of potential risk and reward of buying that equity. Our analysis results in the 5 ratings described below. Very Attractive and Attractive correspond to a "Buy" rating, Very Dangerous and Dangerous correspond to a "Sell" rating, while Neutral corresponds to a "Hold" rating.

QUESTION: Why shouldn't fund research be as good as stock research? Why should fund investors rely on backward-looking price trends?

ANSWER: They should not.

Don't judge a fund by its cover. Take a look inside at its holdings and understand the quality of earnings and valuation of the stocks it holds. We enable you to choose the best fund based on its stock-picking merits so you do not have to rely solely on backward-looking technical metrics.

The drivers of our [forward-looking fund ratings](#) are Portfolio Management (i.e. the aggregated ratings of its holdings) and Total Annual Costs. The Total Annual Costs Rating ([details here](#)) captures the all-in cost of being in a fund over a 3-year holding period, the average period for all fund investors.

Our Philosophy About Research

Accounting data is not designed for equity investors, but for debt investors. [Accounting data must be translated into economic earnings](#) to understand the profitability and valuation relevant to equity investors. Respected investors (e.g. Adam Smith, Warren Buffett and Ben Graham) have repeatedly emphasized that accounting results should not be used to value stocks. [Economic earnings](#) are what matter because they are:

1. Based on the complete set of financial information available.
2. Standard for all companies.
3. A more accurate representation of the true underlying cash flows of the business.

Additional Information

Incorporated in July 2002, [New Constructs](#) is an independent publisher of investment research that provides clients with consulting and research services. We specialize in quality-of-earnings, forensic accounting and discounted cash flow valuation analyses for all U.S. public companies. We translate accounting data from 10Ks into economic financial statements, i.e. [NOPAT](#), [Invested Capital](#), and [WACC](#), to create [economic earnings models](#), which are necessary to understand the true profitability and valuation of companies. Visit the [Free Archive](#) to download samples of our research. New Constructs is a [BBB accredited](#) business and a member of the [Investorside Research Association](#).



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