



New Stocks on Exec Comp Aligned With ROIC Model Portfolio: December 2016

Two new stocks make our [Exec Comp Aligned With ROIC](#) Model Portfolio this month. [December's Exec Comp Aligned With ROIC Model Portfolio](#) was made available to members on 12/15/16.

Recap from November's Picks

Our Exec Comp Aligned With ROIC Model Portfolio (+8.1%) outperformed the S&P 500 (+3.3%) last month. The best performing stock in the portfolio was Francesca's Holdings (FRAN), which was up 27%. Overall, 11 out of the 15 Exec Comp Aligned With ROIC Stocks outperformed the S&P in November.

Since inception, this model portfolio is up 23% 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.

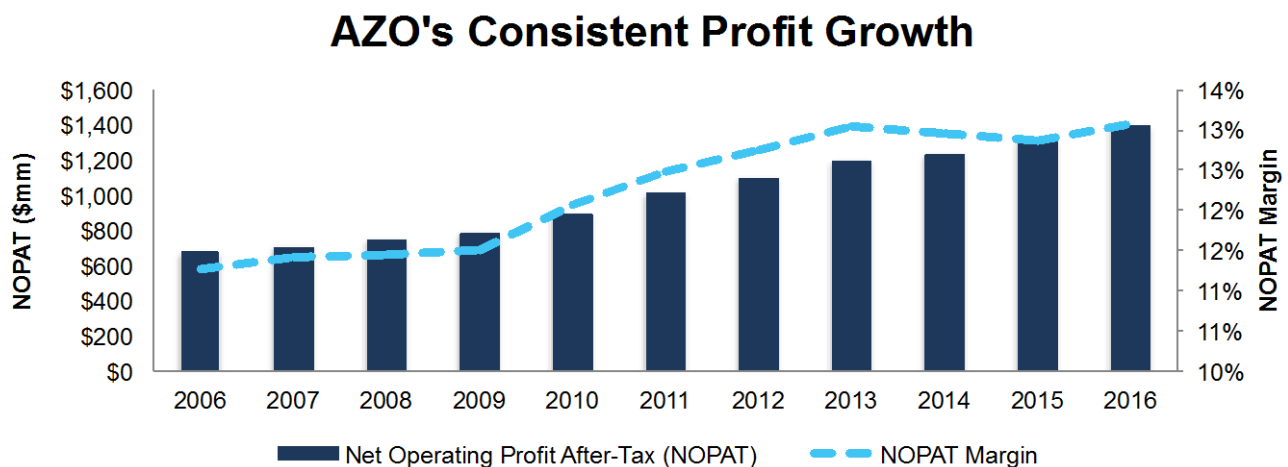
This Model Portfolio only includes stocks that earn an [Attractive or Very Attractive](#) rating and align executive compensation with improving ROIC. We think this combination provides a uniquely well-screened list of long ideas.

New Stock Feature for December: AutoZone Inc. (AZO: \$789/share)

AutoZone (AZO), automotive parts retailer, is one of the additions to our Exec Comp Aligned With ROIC Model Portfolio in December. We first featured AutoZone in [February 2014](#) when we highlighted its exceptional corporate governance and decision to use ROIC to, as AutoZone puts it, "evaluate whether we are effectively using our capital resources". AZO is up 46% since this initial report, yet remains undervalued.

Over the past decade, AutoZone has grown revenue 6% compounded annually, and, more importantly, after-tax profit (NOPAT) by 8% compounded annually. Over the same time, AutoZone has improved its NOPAT margin from 11% in 2006 to 13% in 2016, per Figure 1.

Figure 1: AutoZone's Decade of Profit Growth



Sources: New Constructs, LLC and company filings

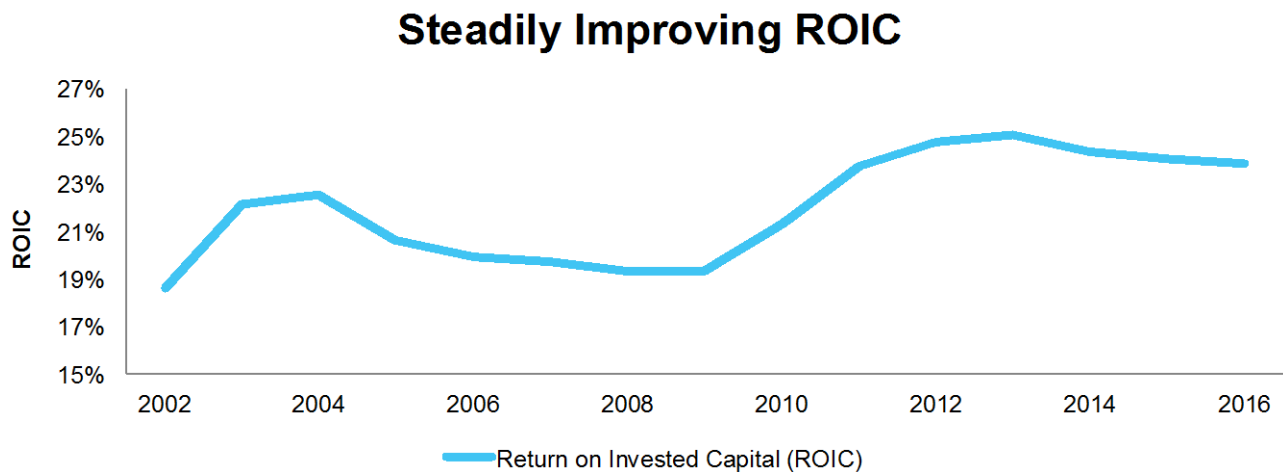
The company currently earns a top-quintile ROIC of 24% and has generated cumulative \$4.5 billion in [free cash flow](#) over the past five years.

Executive Compensation Aligned With ROIC Creates Shareholder Value

AutoZone added return on invested capital to its executive compensation plan in 2002, and, as noted above, management uses ROIC “to evaluate whether we are effectively using our capital resources and believe it is an important indicator of our overall operating performance.” We’ve detailed ways in which ROIC is directly correlated to changes in shareholder value [here](#), and AZO’s use of ROIC to measure performance ensures executives’ interests are aligned with shareholders’ interests.

AZO’s ROIC has improved from an already impressive 18% in 2002 to 24% in 2016. Even during the 2008/2009 economic recession, which greatly impacted the auto industry, AutoZone still earned a 19% ROIC, as seen in Figure 2.

Figure 2: ROIC Improvement Since Adding to Executive Compensation Plan



Sources: New Constructs, LLC and company filings

In 2016, ROIC, along with EBIT, were the two metrics used to determine annual cash incentive awards. These annual incentives make up 10% of the CEO’s compensation plan and 17% of other executives’ pay. Investors should see less risk and more upside in stocks where management incentivizes focus on ROIC and avoids [questionable non-GAAP metrics](#).

AZO Remains Undervalued

Despite AutoZone’s share price increasing 46% since our initial report, and 7% year-to-date, shares remain significantly undervalued. At its current price of \$789/share, AZO has a price-to-economic book value ([PEBV](#)) ratio of 1.2. This ratio means the market expects AZO’s NOPAT to grow by only 20% over the remainder of its corporate life. This expectation seems rather pessimistic for a firm that has grown NOPAT by 8% per year over the past decade.

If AutoZone can maintain 13% NOPAT margins (five year average) and [grow NOPAT by 5% compounded annually for the next decade](#), the stock is worth \$995/share today – a 26% upside.

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 AutoZone’s 2016 10-K:

Income Statement: we made \$366 million of adjustments with a net effect of removing \$148 million in non-operating expense (1% of revenue). We removed \$257 million related to [non-operating expenses](#) and \$109 million related to [non-operating income](#). See all adjustments made to AZO’s income statement [here](#).

Balance Sheet: we made \$2.4 billion of adjustments to calculate invested capital with a net increase of \$1.9 billion. The most notable adjustment was \$1.7 billion (42% of reported net assets) related to [operating leases](#). See all adjustments to AZO’s balance sheet [here](#).



Valuation: we made \$7.6 billion of adjustments with a net effect of decreasing shareholder value by \$7.6 billion. There were no adjustments that increased shareholder value. Apart from the \$1.6 billion in [off-balance sheet debt](#), the most notable adjustment to shareholder value was the removal of \$436 million due to [outstanding employee stock options](#). This adjustment represents 2% of AutoZone's market value. Despite the net decrease in shareholder value, AZO 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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