



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

Two new stocks make our [Exec Comp Aligned With ROIC](#) Model Portfolio this month. [November's Exec Comp Aligned With ROIC Model Portfolio](#) was made available to members on November 15, 2016.

Recap from October's Picks

Our Exec Comp Aligned With ROIC Model Portfolio (+4.0%) outperformed the S&P 500 (+1.5%) last month. The best performing stock in the portfolio was Harley-Davidson (HOG), which was up 19%. Overall, 10 out of the 15 Exec Comp Aligned With ROIC Stocks outperformed the S&P in October.

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.

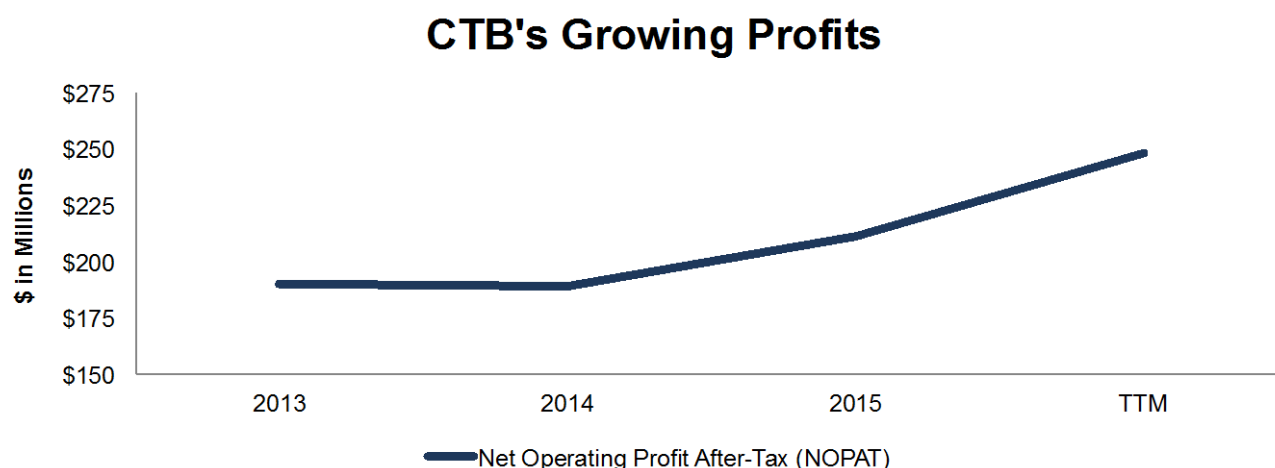
This Model Portfolio only includes stocks that earn an [Attractive or Very Attractive](#) rating and align executive compensation with improving ROIC. We think this combination provides a uniquely well-screened list of long ideas.

New Stock Feature for November Cooper Tire & Rubber Company (CTB: \$37/share)

Cooper Tire & Rubber Company (CTB), automobile tire manufacturer, is one of the additions to our Exec Comp Aligned With ROIC Model Portfolio in November.

Since 2013, Cooper Tire has grown after-tax profit ([NOPAT](#)) by 5% compounded annually to \$211 million in 2015 and \$248 million over the last twelve months (TTM), per Figure 1. Over the long-term, CTB has grown NOPAT by 13% compounded annually over the past decade. Additionally, CTB has improved its NOPAT margin from 5.5% in 2013 to 8.5% TTM and generated a cumulative \$1.1 billion in [free cash flow](#) over the past five years.

Figure 1: NOPAT Growth Since 2013



Sources: New Constructs, LLC and company filings

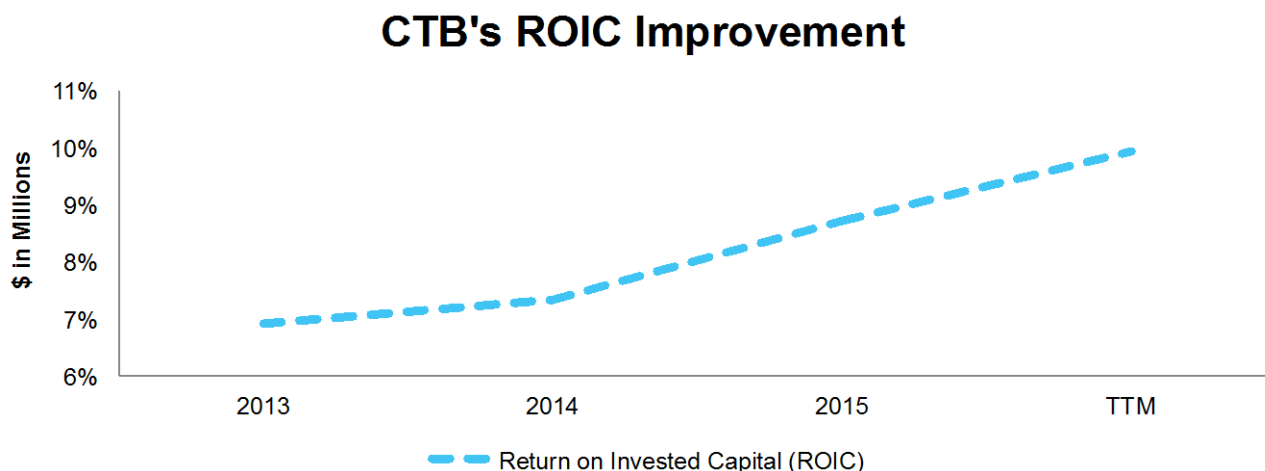
Executive Compensation Aligned With ROIC Creates Shareholder Value

Cooper Tire added ROIC to its executive compensation plan in 2000 and the compensation committee determined the company's ROIC correlates to changes in shareholder value, a finding we've discussed in detail



[here](#). Since 2013, CTB's ROIC has improved from 7% to 10% TTM, per Figure 2. Long-term, Cooper Tire's ROIC has improved from 3% in 2005 to 10% TTM.

Figure 2: ROIC Improvement Tied To Shareholder Value Creation



Sources: New Constructs, LLC and company filings

In 2015, ROIC was weighted at 20% of long-term incentive compensation, which includes restricted stock units, performance based stock units, and performance based cash. Net income is the other metric used to determine long-term incentive awards. Investors should see less risk and more upside in stocks where management incentivizes focus on ROIC and avoids [questionable non-GAAP metrics](#).

Despite Price Increase, CTB Remains Undervalued

Despite Cooper Tire's share price increasing 21% over the past six months, shares remain significantly undervalued. At its current price of \$37/share, CTB has a price-to-economic book value ([PEBV](#)) ratio of 0.7. This ratio means the market expects CTB's NOPAT to permanently decline by 30%. Such low expectations seem pessimistic given CTB's ability to grow NOPAT over the past decade.

If Cooper Tire can achieve 6% NOPAT margins (5 year average, but below 9% TTM) and [grow NOPAT by just 3% compounded annually for the next decade](#), the stock is worth \$46/share today – a 24% upside. This scenario assumes Cooper Tire's spending on working capital and fixed assets will be 2% of revenue, which is the average change in invested capital as a percent of revenue over the past decade. Coupled with CTB's 1% dividend yield, this stock provides a great low risk/ high reward opportunity.

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 Cooper Tire's 2015 10-K:

Income Statement: we made \$290 million of adjustments with a net effect of removing \$2 million in non-operating income (<1% of revenue). We removed \$144 million related to [non-operating expenses](#) and \$146 million related to [non-operating income](#). See all adjustments made to CTB's income statement [here](#).

Balance Sheet: we made \$1.4 billion of adjustments to calculate invested capital with a net increase of \$419 million. The most notable adjustment was \$517 million (26% of reported net assets) related to [other comprehensive income](#). See all adjustments to CTB's balance sheet [here](#).

Valuation: we made \$1.3 billion of adjustments with a net effect of decreasing shareholder value by \$693 million. The most notable adjustment to shareholder value was the removal of \$571 million due to [pension-funded status](#). This adjustment represents 29% of Cooper Tire's market value. Despite the net decrease in shareholder value, CTB remains undervalued.

This article originally published [here](#) on November 21, 2016.



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

Scottrade clients get a Free Gold Membership (\$588/yr value) as well as 50% discounts and up to 20 free trades (\$140 value) for signing up to Platinum, Pro or Unlimited memberships. [Login or open your Scottrade account](#) & find us under Quotes & Research/Investor Tools.



New Constructs® – Profile

How New Constructs Creates Value for Clients

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](#).



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 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.