



Featured Stocks in May's Most Attractive/Most Dangerous Model Portfolios

Recap from April's Picks

Our Most Attractive Stocks (-0.4%) underperformed the S&P 500 (+0.4%) last month. Most Attractive Large Cap stock USANA Health Sciences (USNA) gained 15%. Most Attractive Small Cap stock Heidrick & Struggles International (HSII) was up 21%. Overall, 16 out of the 40 Most Attractive stocks outperformed the S&P 500 in April.

Our Most Dangerous Stocks (-0.6%) outperformed the S&P 500 (+0.4%) as a short portfolio last month. Most Dangerous Large Cap stock Dish Network Corp (DISH) fell by 14% and Most Dangerous Small Cap Stock Unifi Inc. (UFI) fell by 17%. Overall, 22 out of the 40 Most Dangerous stocks outperformed the S&P 500 as shorts in April.

The successes of these model portfolios highlight the value of our machine learning and AI [Robo-Analyst technology](#)¹, which helps clients fulfill the [fiduciary duty of care](#) and make smarter investments².

13 new stocks make our Most Attractive list this month and 14 new stocks fall onto the Most Dangerous list this month. May's Most Attractive and Most Dangerous stocks were made available to members on May 3, 2018.

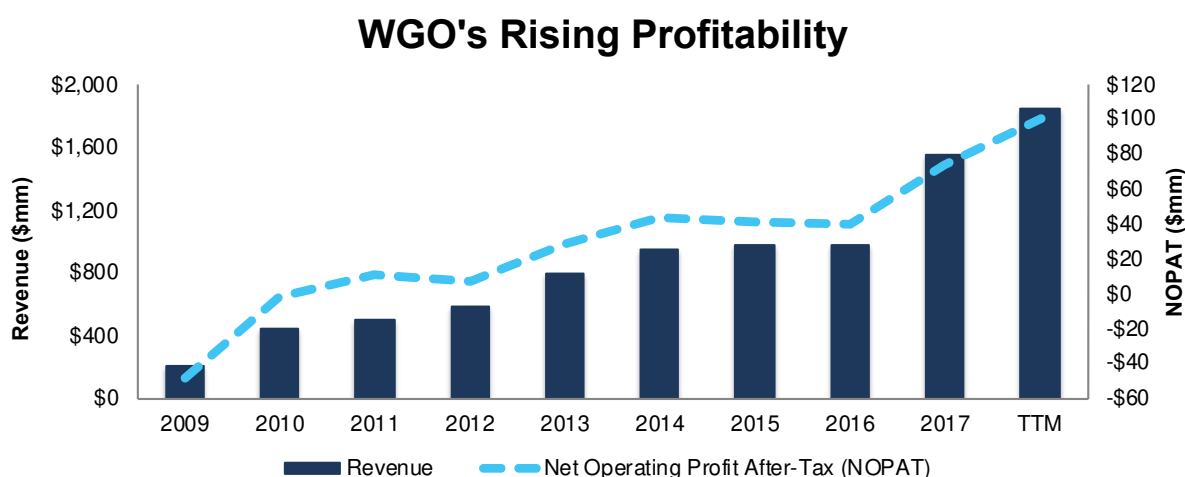
Our Most Attractive stocks have high and rising returns on invested capital (ROIC) and low [price to economic book value ratios](#). Most Dangerous stocks have [misleading earnings](#) and long [growth appreciation periods](#) implied by their market valuations.

Most Attractive Stocks Feature for May: Winnebago Industries (WGO:35/share)

Winnebago Industries (WGO), recreational vehicle manufacturer, is the featured stock from May's [Most Attractive Stocks Model Portfolio](#).

Over the past decade, WGO has grown revenue 6% compounded annually while after-tax operating profit (NOPAT) has grown 7% compounded annually, to \$74 million in 2017. NOPAT has increased to \$100 million over the last twelve months (TTM). The company's NOPAT margin has increased from 4% in 2013 to 5% TTM.

Figure 1: WGO's Revenue & NOPAT Since 2009



Sources: New Constructs, LLC and company filings

¹ Harvard Business School features the powerful impact of our research automation technology in the case [New Constructs: Disrupting Fundamental Analysis with Robo-Analysts](#).

² Ernst & Young's recent white paper "[Getting ROIC Right](#)" proves the superiority of our holdings research and analytics.

**WGO Valuation Provides Upside**

WGO has outperformed over the past five years (up 78% vs. 61% for the S&P 500) but is down 26% over the past six months. This recent price decline has left WGO significantly undervalued. At its current price of \$35/share, WGO has a price-to-economic book value ([PEBV](#)) ratio of 1.0. This ratio means the market expects WGO's NOPAT to never meaningfully grow from its current levels. This expectation seems rather pessimistic for a company that has grown NOPAT by 7% compounded annually since 1998.

If WGO can maintain 2017 NOPAT margins (5%) and grow NOPAT by 7% compounded annually for the next decade, the stock is worth \$46/share today – a 31% upside. [See the math behind this dynamic DCF scenario here.](#)

Critical Details Found in Financial Filings By Our [Robo-Analyst Technology](#)

As investors [focus more](#) on fundamental research, research automation technology is needed to analyze all the critical financial [details in financial filings](#). Below are specifics on the adjustments we make based on Robo-Analyst findings in Winnebago Industries' 2017 10-K:

Income Statement: we made \$85 million of adjustments, with a net effect of removing \$3 million in non-operating expense (<1% of revenue). We removed \$41 million in [non-operating income](#) and \$44 million in [non-operating expenses](#). You can see all the adjustments made to WGO's income statement [here](#).

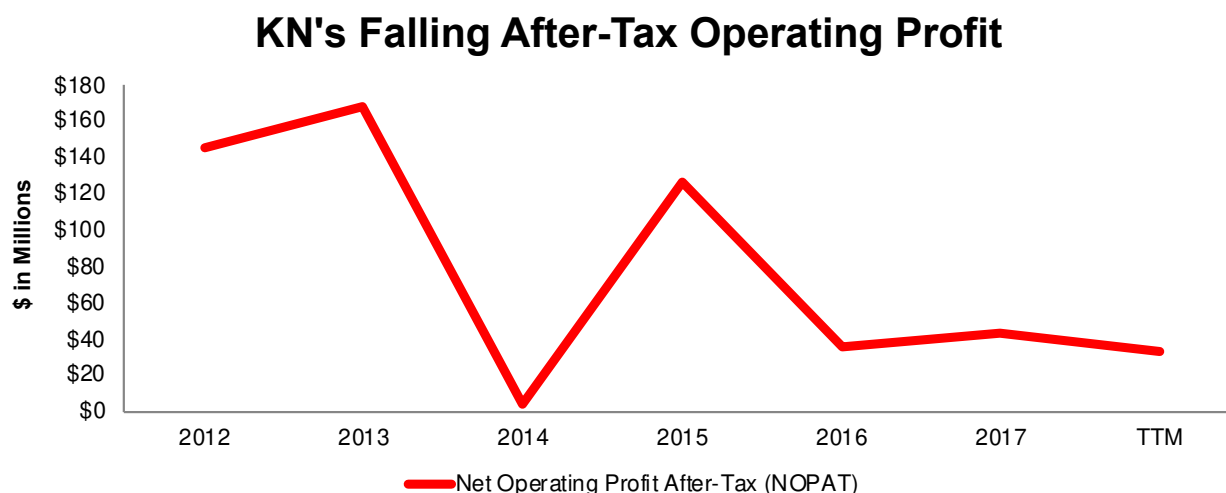
Balance Sheet: we made \$187 million of adjustments to calculate invested capital with a net decrease of \$64 million. One of the largest adjustments was \$105 million due to [midyear acquisitions](#). This adjustment represented 14% of reported net assets. You can see all the adjustments made to WGO's balance sheet [here](#).

Valuation: we made \$306 million of adjustments with a net effect of decreasing shareholder value by \$306 million. There were no adjustments that increased shareholder value. The largest adjustment to shareholder value was \$287 million in [total debt](#), which includes \$15 million in [off-balance sheet operating leases](#). This lease adjustment represents 1% of WGO's market cap.

Most Dangerous Stocks Feature: Knowles Corp (KN: \$14/share)

Knowles Corp (KN), manufacturer of audio components for mobile devices, is the featured stock from May's [Most Dangerous Stocks Model Portfolio](#). Knowles was featured as a [Danger Zone pick in January 2018](#). Since then, KN is down 14% while the S&P is down 6%. KN remains significantly overvalued even after this price decline.

Since 2012, KN's revenue has fallen 8% compounded annually while its NOPAT fell 21% compounded annually, to \$44 million in 2017. NOPAT has fallen further, to \$33 million, over the last twelve months. KN's NOPAT margin fell from 13% in 2012 to 5% TTM while its ROIC declined from 8% to 2% over the same time.

Figure 2: KN's NOPAT Since 2012

Sources: New Constructs, LLC and company filings

**KN Provides Poor Risk/Reward Tradeoff**

KN is down 25% (S&P up 12%) over the past year, as the market has begun to catch on to its deteriorating fundamentals. However, shares remain significantly overvalued.

To justify its current price of \$14/share, KN must maintain TTM margins (5%) and grow NOPAT by 11% compounded annually for the next 13 years. This expectation seems rather optimistic considering KN's NOPAT has fallen 21% compounded annually since 2012. [See the math behind this dynamic DCF scenario here.](#)

Even if we assume KN can maintain 5% NOPAT margins and grow NOPAT by 5% compounded annually for the next decade, the stock is worth just \$6/share today – a 57% downside. [See the math behind this dynamic DCF scenario here.](#)

Critical Details Found in Financial Filings By Our [Robo-Analyst Technology](#)

As investors [focus more](#) on fundamental research, research automation technology is needed to analyze all the critical financial [details in financial filings](#). Below are specifics on the adjustments we make based on Robo-Analyst findings in Knowles Corp's 2017 10-K:

Income Statement: we made \$150 million of adjustments, with a net effect of removing \$25 million in non-operating income (3% of revenue). We removed \$87 million in [non-operating income](#) and \$63 million in [non-operating expenses](#). You can see all the adjustments made to KN's income statement [here](#).

Balance Sheet: we made \$738 million of adjustments to calculate invested capital with a net increase of \$540 million. One of the largest adjustments was \$427 million due to [asset write-downs](#). This adjustment represented 31% of reported net assets. You can see all the adjustments made to KN's balance sheet [here](#).

Valuation: we made \$290 million of adjustments with a net effect of decreasing shareholder value by \$238 million. The largest adjustment to shareholder value was \$243 million in [total debt](#), which includes \$49 million in [off-balance sheet operating leases](#). This lease adjustment represents 4% of KN's market cap.

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

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New Constructs leverages the latest in machine learning to analyze structured and unstructured financial data with unrivaled speed and accuracy. The firm's forensic accounting experts work alongside engineers to develop proprietary NLP libraries and financial models. Our investment ratings are based on the best fundamental data in the business for stocks, ETFs and mutual funds. Clients include many of the top hedge funds, mutual funds and wealth management firms. David Trainer, the firm's CEO, is regularly featured in the media as a thought leader on the fiduciary duty of care, earnings quality, valuation and investment strategy.

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1. **Comprehensive** - All relevant publicly-available (e.g. 10-Ks and 10-Qs) information has been diligently reviewed, including footnotes and the management discussion & analysis (MD&A).
2. **Un-conflicted** - Clients deserve unbiased research.
3. **Transparent** - Advisors should be able to show how the analysis was performed and the data behind it.
4. **Relevant** - Empirical evidence must provide [tangible, quantifiable correlation](#) to stock, ETF or mutual fund performance.

Value Investing 2.0: Diligence Matters: Technology is Key to Value Investing With Scale

Accounting data is only the beginning of fundamental research. It must be translated into economic earnings to truly understand profitability and valuation. This translation requires deep analysis of footnotes and the MD&A, a process that our [robo-analyst technology](#) empowers us to perform for thousands of stocks, ETFs and mutual funds.



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