STOCK PICKS AND PANS

6/13/19

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

23 new stocks make our Most Attractive list this month, and 26 new stocks fall onto the Most Dangerous list this month. June's Most Attractive and Most Dangerous stocks were made available to members on June 5, 2019.

Get the best fundamental research

The successes of these model portfolios highlight the value of our machine learning and AI Robo-Analyst technology¹, which helps clients fulfill the fiduciary duty of care and make smarter investments².

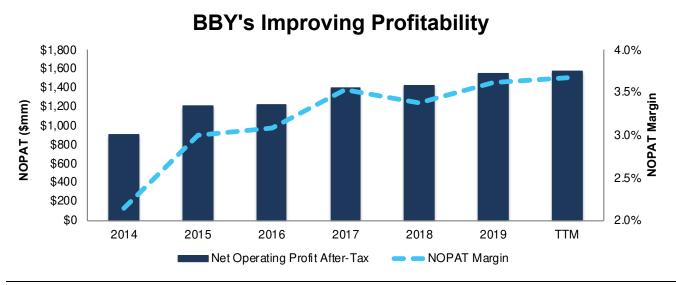
Our Most Attractive stocks have high and rising returns on invested capital (ROIC) and low <u>price to economic book value ratios</u>. Most Dangerous stocks have <u>misleading earnings</u> and long <u>growth appreciation</u> <u>periods implied by their market valuations</u>.

Most Attractive Stocks Feature for June: Best Buy Co. (BBY: \$66/share)

Best Buy (BBY: \$66/share) is the featured stock from June's <u>Most Attractive Stocks Model Portfolio</u>. We also made BBY a Long Idea in April 2018.

Since fiscal 2014, BBY has grown after-tax operating profit (NOPAT) by 11% compounded annually. BBY's \$1.6 billion NOPAT over the trailing twelve months (TTM) is up 11% over the prior TTM period. Rising NOPAT margins, which are up from 2% in fiscal 2014 to 4% TTM, drove this profit growth. BBY's return on invested capital (ROIC) has also improved from 7% to 16% over the same time.

Figure 1: BBY NOPAT & NOPAT Margin Since Fiscal 2014



Sources: New Constructs, LLC and company filings

BBY Valuation Provides Significant Upside Potential

At its current price of \$66/share, BBY has a price-to-economic book value (<u>PEBV</u>) ratio of 0.9. This ratio means the market expects BBY's NOPAT to permanently decline by 10%. This expectation seems overly pessimistic for a firm that has grown NOPAT by 11% compounded annually since fiscal 2014.

¹ Harvard Business School features the powerful impact of our research automation technology in the case <u>New Constructs: Disrupting Fundamental Analysis with Robo-Analysts</u>.

² Ernst & Young's recent white paper "Getting ROIC Right" demonstrates the superiority of our stock research and analytics.



If BBY can maintain TTM NOPAT margins (4%) and grow NOPAT by just 3% compounded annually for the next decade, the stock is worth \$88/share today – a 33% upside. See the math behind this dynamic DCF scenario.

Critical Details Found in Financial Filings by Our Robo-Analyst Technology

As investors <u>focus more</u> on fundamental research, research automation technology is needed to analyze all the critical financial <u>details in financial filings</u>. Below are specifics on the adjustments we make based on Robo-Analyst findings in Best Buy's fiscal 2019 10-K:

Income Statement: we made \$513 million of adjustments, with a net effect of removing \$85 million in non-operating expenses (<1% of revenue). You can see all the adjustments made to BBY's income statement here.

Balance Sheet: we made \$6 billion of adjustments to calculate invested capital with a net increase of \$4.1 billion. One of the largest adjustments was \$2.5 billion due to <u>operating leases</u>. This adjustment represented 47% of reported net assets. You can see all the adjustments made to BBY's balance sheet <u>here</u>.

Valuation: we made \$3.7 billion of adjustments with a net effect of decreasing shareholder value by \$3.6 billion. Apart from \$3.6 billion in total debt, which includes the operating leases noted above, the largest adjustment to shareholder value was \$55 million in outstanding employee stock options. This option adjustment represents <1% of BBY's market cap. See all adjustments to BBY's valuation here.

Most Dangerous Stocks Feature: Mondelez International (MDLZ: \$54/share)

Mondelez International (MDLZ) is the featured stock from June's <u>Most Dangerous Stocks Model Portfolio</u>. We put MDLZ in the Danger Zone in <u>March 2016</u> and again in <u>April 2019</u>. When we remove <u>accounting</u> <u>distortions</u> and calculate MDLZ's <u>economic earnings</u>, which represent the true cash flows of the business, we find that MDLZ's profitability declined.

From 2016 to 2018 MDLZ's GAAP net income grew 43% compounded annually. Economic earnings fell from \$508 million to -\$413 million over the same time, per Figure 2. TTM GAAP net income is up 4% over the prior TTM period while TTM economic earnings are negative.

\$4,000 \$3,000 \$1,000 \$0 \$2016 2017 2018 TTM

Figure 2: MDLZ's GAAP Net Income Rises as Economic Earnings Fall

Sources: New Constructs, LLC and company filings

MDLZ Provides Poor Risk/Reward

Despite the deterioration in fundamentals, MDLZ is still priced for significant profit growth and is overvalued.

To justify its current price of \$54/share, MDLZ must maintain 2018 NOPAT margins of 14% (after two consecutive years of decline) and grow NOPAT by 5% compounded annually for the next 13 years. See the math behind this dynamic DCF scenario. This expectation seems overly optimistic given that MDLZ's NOPAT declined by 1% compounded annually over the past decade.



Even if Mondelez can maintain 2018 margins and grow NOPAT by 3% compounded annually (faster than most of its markets/segments) for the next decade, the stock is worth only \$38/share today – a 30% downside. See the math behind this dynamic DCF scenario.

Critical Details Found in Financial Filings by Our Robo-Analyst Technology

As investors <u>focus more</u> on fundamental research, research automation technology is needed to analyze all the critical financial <u>details in financial filings</u>. Below are specifics on the adjustments we make based on Robo-Analyst findings in Mondelez's 2018 10-K:

Income Statement: we made \$2.6 billion of adjustments, with a net effect of removing \$219 million in <u>non-operating expenses</u> (1% of revenue). You can see all the adjustments made to MDLZ's income statement here.

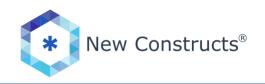
Balance Sheet: we made \$21.6 billion of adjustments to calculate invested capital with a net increase of \$20.6 billion. One of the largest adjustments was \$10.6 billion due to other comprehensive income. This adjustment represented 23% of reported net assets. You can see all the adjustments made to MDLZ's balance sheet here.

Valuation: we made \$26.2 of adjustments with a net effect of decreasing shareholder value by \$25.7 billion. The largest adjustment to shareholder value was \$20.4 billion in <u>total debt</u>, which includes \$666 million in <u>off-balance sheet operating leases</u>. This lease adjustment represents 1% of MDLZ's market cap. See all adjustments to MDLZ's valuation here.

This article originally published on June 13, 2019.

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

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



New Constructs® - Research to Fulfill the Fiduciary Duty of Care

Ratings & screeners on 3000 stocks, 450 ETFs and 7000 mutual funds help you make prudent investment decisions.

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.

To fulfill the Duty of Care, research should be:

- 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 <u>tangible</u>, <u>quantifiable correlation</u> 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 <u>robo-analyst technology</u> empowers us to perform for thousands of stocks, ETFs and mutual funds.



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.