

# Featured Stock in November's Dividend Growth Model Portfolio

Nine new stocks make our <u>Dividend Growth Stocks Model Portfolio</u> this month, which was made available to members on November 23, 2021.

### **Recap From October's Picks**

On a price return basis, our Dividend Growth Stocks Model Portfolio (+4.0%) outperformed the S&P 500 (+2.3%) by 1.7% from October 28, 2021 through November 19, 2021. On a total return basis, the Model Portfolio (+4.5%) outperformed the S&P 500 (+2.3%) by 2.2% over the same time. The best performing stock was up 35%. Overall, 17 out of the 30 Dividend Growth Stocks outperformed the S&P 500 from October 28, 2021 through November 19, 2021.

Learn more about the best fundamental research

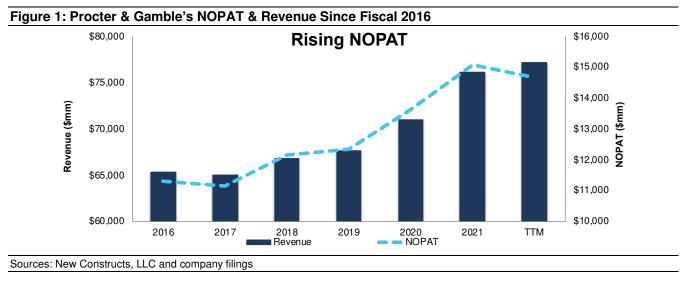
More <u>reliable</u> and <u>proprietary</u> fundamental data, proven in <u>The Journal of Financial Economics</u>, drives our research and provides investors with a <u>new source of alpha</u>. Our proprietary <u>Robo-Analyst technology</u><sup>1</sup> scales our forensic accounting expertise (<u>featured in Barron's</u>) across thousands of stocks<sup>2</sup> to produce an unrivaled database of fundamental data.

The methodology for this model portfolio mimics an All Cap Blend style with a focus on dividend growth. Selected stocks earn an <u>Attractive or Very Attractive rating</u>, generate positive free cash flow (<u>FCF</u>) and <u>economic</u> <u>earnings</u>, offer a current dividend yield >1%, and have a 5+ year track record of consecutive dividend growth. This model portfolio is designed for investors who are more focused on long-term capital appreciation than current income, but still appreciate the power of dividends, especially growing dividends.

### Featured Stock From November: Procter & Gamble Co. (PG: \$147/share)

Procter & Gamble Co. (PG) is the featured stock from November's Dividend Growth Stocks Model Portfolio.

Procter & Gamble has grown revenue by 3% compounded annually and net operating profit after-tax (NOPAT) by 7% compounded annually over the past five years. The firm's NOPAT margin improved from 17% in fiscal 2016 (fiscal year runs through end of June) to 19% over the trailing-twelve-month (TTM) period, while <u>invested</u> capital turns rose from 0.6 to 0.7 over the same time. Rising NOPAT margins and invested capital turns drive the firm's return on invested capital (<u>ROIC</u>) from 10% in fiscal 2016 to 13% in fiscal 2021.



<sup>1</sup> Harvard Business School features our research automation technology in the case <u>Disrupting Fundamental Analysis with Robo-Analysts</u>. <sup>2</sup> See how our models and financial ratios are superior to Bloomberg and Capital IQ's (SPGI) analytics in the <u>detailed appendix of this paper</u>.

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Important Disclosure Information is contained on the last page of this report. The recipient of this report is directed to read these disclosures.



### FCF Exceeds Dividends By Wide Margin

Procter & Gamble has increased its dividend for 65 consecutive years. The firm increased its regular dividend from \$2.70/share in 2016 to \$3.24/share in fiscal 2021, or 5% compounded annually. The current guarterly dividend, when annualized, equals \$3.48/share and provides a 2.4% dividend yield.

More importantly, Procter & Gamble's strong free cash flow (FCF) exceeds the firm's growing dividend payments. Procter & Gamble's cumulative \$62.9 billion (18% of current market cap) in FCF nearly doubles the \$38.1 billion in dividends paid out from fiscal 2017 to fiscal 2021, per Figure 2. Over the TTM, Procter & Gamble generated \$15.9 billion in FCF and paid \$8.4 billion in dividends. Figure 2 also shows that Procter & Gamble's FCF has significantly exceeded its dividend payments every year since 2017.



### Figure 2: Free Cash Flow vs. Regular Dividend Payments

#### Sources: New Constructs, LLC and company filings

Companies with FCF well in excess of dividend payments provide higher quality dividend growth opportunities because we know the firm generates the cash to support a higher dividend. On the other hand, the dividend of a company where FCF falls short of the dividend payment over time cannot be trusted to grow or even maintain its dividend because of inadequate free cash flow.

### **PG Has Upside Potential**

At its current price of \$147/share, PG has a price-to-economic book value (PEBV) ratio of 1.0. This ratio means the market expects Procter & Gamble's NOPAT to never meaningfully grow beyond current levels. This expectation seems overly pessimistic for a firm that has grown NOPAT by 7% compounded annually over the past two decades.

Even if Procter & Gamble's NOPAT margin falls to 17% (equal to five-year low, compared to 19% TTM) and the firm's NOPAT grows by just 2% compounded annually for the next decade, the stock is worth \$176/share today - a 20% upside. See the math behind the reverse DCF scenario.

Should the firm grow NOPAT more in line with historical growth rates, the stock has even more upside. Add in Procter & Gamble's 2.4% dividend yield and history of dividend growth, and it's clear why this stock is in November's Dividend Growth Stocks Model Portfolio.

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

Below are specifics on the adjustments we make based on Robo-Analyst findings in Procter & Gamble's 10-Qs and 10-K:

Income Statement: we made \$1.4 billion in adjustments with a net effect of removing \$1.0 billion in non-operating expenses (1% of revenue). See all adjustments made to Procter & Gamble's income statement here.

Balance Sheet: we made \$47.1 billion of adjustments to calculate invested capital with a net increase of \$29.5 billion. The most notable adjustment was \$14.7 billion (17% of reported net assets) in asset write-downs. See all adjustments to Procter & Gamble's balance sheet here.



# FEATURED STOCKS 12/3/21

Valuation: we made \$53.7 billion in adjustments with a net effect of decreasing shareholder value by \$36 billion. Other than <u>total debt</u>, the most notable adjustment to shareholder value was \$8.8 billion in <u>excess cash</u>. This adjustment represents 2% of Procter & Gamble's market value. See all adjustments to Procter & Gamble's valuation <u>here</u>.

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

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## It's Official: We Offer the Best Fundamental Data in the World

Many firms claim their research is superior, but none of them can prove it with independent studies from highlyrespected institutions as we can. Three different papers from both the public and private sectors show:

- 1. Legacy fundamental datasets suffer from significant inaccuracies, omissions and biases.
- 2. Only our "novel database" can overcome these flaws and provides <u>materially superior</u> fundamental data.
- 3. Our proprietary measures of <u>Core Earnings</u> and <u>Earnings Distortion</u> materially improve stock picking and forecasting of profits.

### Best Fundamental Data in the World

Forthcoming in <u>The Journal of Financial Economics</u>, a top peer-reviewed journal, <u>Core Earnings: New Data &</u> <u>Evidence</u> proves our Robo-Analyst technology overcomes material shortcomings in legacy firms' data collection processes to provide superior <u>fundamental data</u>, <u>earnings</u> models, and <u>research</u>. More <u>details</u>.

Key quotes from the paper:

- "[New Constructs'] Total Adjustments differs significantly from the items identified and excluded from Compustat's adjusted earnings measures. For example... 50% to 70% of the variation in Total Adjustments is not explained by S&P Global's (SPGI) Adjustments individually." – pp. 14, 1<sup>st</sup> para.
- "A final source of differences [between New Constructs' and S&P Global's data] is due to data collection oversights...we identified cases where Compustat did not collect information relating to firms' income that is useful in assessing core earnings." – pp. 16, 2<sup>nd</sup> para.

### **Superior Models**

A top accounting firm features the superiority of our ROIC, NOPAT and Invested Capital research to Capital IQ & Bloomberg's in <u>Getting ROIC Right</u>. See the <u>Appendix</u> for direct comparison details.

Key quotes from the paper:

- "...an accurate calculation of ROIC requires more diligence than often occurs in some of the common, off-the-shelf ROIC calculations. Only by scouring the footnotes and the MD&A [ as New Constructs does] can investors get an accurate calculation of ROIC." – pp. 8, 5<sup>th</sup> para.
- "The majority of the difference...comes from New Constructs' machine learning approach, which leverages technology to calculate ROIC by applying accounting adjustments that may be buried deeply in the footnotes across thousands of companies." – pp. 4, 2<sup>nd</sup> para.

#### **Superior Stock Ratings**

Robo-Analysts' stock ratings outperform those from human analysts as shown in this <u>paper</u> from Indiana's Kelley School of Business. Bloomberg features the paper <u>here</u>.

Key quotes from the paper:

- "the portfolios formed following the buy recommendations of Robo-Analysts earn abnormal returns that are statistically and economically significant." pp. 6, 3<sup>rd</sup> para.
- "Our results ultimately suggest that Robo-Analysts are a valuable, alternative information intermediary to traditional sell-side analysts." pp. 20, 3<sup>rd</sup> para.

Our mission is to provide the best fundamental analysis of public and private businesses in the world and make it affordable for all investors, not just Wall Street insiders.

We believe every investor deserves to know the whole truth about the profitability and valuation of any company they consider for investment. More details on our cutting-edge technology and how we use it are <u>here</u>.



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