## Procter \& Gamble Co. (PG)

Updated October 18 ${ }^{\text {th }}, 2023$, by Aristofanis Papadatos

## Key Metrics

| Current Price: | $\$ 149$ | 5 Year CAGR Estimate: | $4.4 \%$ | Market Cap: | \$352 B |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Fair Value Price: | $\$ 128$ | 5 Year Growth Estimate: | $5.0 \%$ | Ex-Dividend Date: | 10/19/23 |
| \% Fair Value: | $116 \%$ | 5 Year Valuation Multiple Estimate: | $-3.0 \%$ | Dividend Payment Date: | 11/15/23 |
| Dividend Yield: | $2.5 \%$ | 5 Year Price Target: | $\$ 163$ | Years Of Dividend Growth: | 67 |
| Dividend Risk Score: | A | Retirement Suitability Score: | B | Rating: | Hold |

## Overview \& Current Events

Founded in 1837 and headquartered in Cincinnati, Ohio, Procter \& Gamble is a consumer products giant that sells its products in over 180 countries. Notable brands include Pampers, Luvs, Tide, Gain, Bounty, Charmin, Puffs, Gillette, Head \& Shoulders, Old Spice, Dawn, Febreze, Swiffer, Crest, Oral-B, Scope, Olay and many more. The \$352 billion market capitalization company generated $\$ 82$ billion in sales in fiscal 2023. Procter \& Gamble has paid a dividend for 133 years and has grown its dividend for 67 consecutive years - one of the longest active streaks of any company.
On April $11^{\text {th }}, 2023$, Procter \& Gamble raised its dividend by $3.0 \%$, from $\$ 0.9133$ per quarter to $\$ 0.9407$.
In mid-October, Procter \& Gamble reported (10/18/23) financial results for the first quarter of fiscal 2024 (its fiscal year ends June $30^{\text {th }}$ ). It grew its sales and its organic sales by $6 \%$ and $7 \%$, respectively, over last year's quarter. Organic sales growth resulted from $7 \%$ price hikes and a favorable product mix, which offset a $-1 \%$ decrease in volumes. Despite the headwind of high cost inflation, earnings-per-share grew $17 \%$ thanks to price hikes, to $\$ 1.83$, beating the analysts' consensus by $\$ 0.11$. The firm sales amid strong price hikes are a testament to the strength of the brands of Procter \& Gamble. The company reiterated its positive guidance for fiscal 2024, expecting 4\%-5\% organic sales growth and 6\%-9\% growth of earnings-per-share. Given the solid business momentum and the tendency of management to issue somewhat cautious guidance, we still expect earnings-per-share of $\$ 6.40$, near the high end of the guidance. Procter \& Gamble has beaten the analysts' estimates in 22 of the last 24 quarters.

## Growth on a Per-Share Basis

| Year | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 6}$ | $\mathbf{2 0 1 7}$ | $\mathbf{2 0 1 8}$ | $\mathbf{2 0 1 9}$ | $\mathbf{2 0 2 0}$ | $\mathbf{2 0 2 1}$ | $\mathbf{2 0 2 2}$ | $\mathbf{2 0 2 3}$ | $\mathbf{2 0 2 4}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EPS | $\$ 4.22$ | $\$ 4.02$ | $\$ 3.67$ | $\$ 3.92$ | $\$ 4.22$ | $\$ 4.52$ | $\$ 5.12$ | $\$ 5.66$ | $\$ 5.81$ | $\$ 5.90$ | $\mathbf{\$ 6 . 4 0}$ |
| DPS | $\$ 2.45$ | $\$ 2.59$ | $\$ 2.66$ | $\$ 2.70$ | $\$ 2.79$ | $\$ 2.90$ | $\$ 3.03$ | $\$ 3.24$ | $\$ 3.52$ | $\$ 3.68$ | $\mathbf{\$ 3 . 7 6}$ |
| Shares $^{\mathbf{1}}$ | 2,711 | 2,715 | 2,668 | 2,553 | 2,498 | 2,505 | 2,480 | 2,430 | 2,523 | 2,478 | $\mathbf{2 , 4 3 0}$ |

Procter \& Gamble has grown its earnings-per-share by 3.8\% per year on average over the last decade. Sales have remained nearly flat over this period, but net profit margin has increased. The company has been going through a major transformation in recent years. It has sold a significant number of low-margin, low-growth brands and has reduced its brand count from $\sim 170$ to 65 . This transformation has weighed on the top line, but it should allow Procter \& Gamble to focus on its strongest, most profitable brands moving forward. Indeed, the company has returned to solid growth mode in the last six years. Inflationary pressures have increased since early last year, but over time Procter \& Gamble has proven capable of sustaining price hikes to offset this headwind thanks to its strong brands. Overall, we expect 5\% average annual growth of earnings-per-share, somewhat higher than the 10-year average growth rate.

Valuation Analysis

| Year | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 6}$ | $\mathbf{2 0 1 7}$ | $\mathbf{2 0 1 8}$ | $\mathbf{2 0 1 9}$ | $\mathbf{2 0 2 0}$ | $\mathbf{2 0 2 1}$ | $\mathbf{2 0 2 2}$ | $\mathbf{2 0 2 3}$ | Now |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 2029 |  |  |  |  |  |  |  |  |  |  |  |
| Avg. P/E | 19.0 | 20.9 | 21.4 | 22.3 | 20.1 | 20.7 | 23.3 | 23.8 | 25.7 | $\mathbf{2 4 . 3}$ | $\mathbf{2 3 . 3}$ |
| Avg. YId. | $3.1 \%$ | $3.1 \%$ | $3.4 \%$ | $3.1 \%$ | $3.3 \%$ | $3.1 \%$ | $2.5 \%$ | $2.4 \%$ | $2.4 \%$ | $2.6 \%$ | $\mathbf{2 . 5 \%}$ |

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Procter \& Gamble has traded at an average price-to-earnings ratio of approximately 22.2 over the last decade. We assume a fair earnings multiple of 20.0, taking into consideration the high quality of the company, weighed against modest growth prospects. The stock is currently trading at an elevated price-to-earnings ratio of 23.3. If it reaches our fair valuation level over the next five years, it will incur a $-3.0 \%$ annualized drag in its returns.

Safety, Quality, Competitive Advantage, \& Recession Resiliency

| Year | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 6}$ | $\mathbf{2 0 1 7}$ | $\mathbf{2 0 1 8}$ | $\mathbf{2 0 1 9}$ | $\mathbf{2 0 2 0}$ | $\mathbf{2 0 2 1}$ | $\mathbf{2 0 2 2}$ | $\mathbf{2 0 2 3}$ | $\mathbf{2 0 2 4}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Payout | $58 \%$ | $64 \%$ | $72 \%$ | $69 \%$ | $66 \%$ | $64 \%$ | $59 \%$ | $57 \%$ | $61 \%$ | $62 \%$ | $\mathbf{5 9 \%}$ |

Procter \& Gamble's dividend payout ratio has oscillated between $50 \%$ and $75 \%$ in the last decade, with the current mark at $59 \%$. This is somewhat high for your typical company, but well within a reasonable range for such a high-quality firm. We believe that the company can keep growing its dividend at a rate roughly in line with earnings-per-share growth going forward.
Procter \& Gamble has significant competitive advantages thanks to its strong brands. The company has several categoryleading brands such as Crest, Tide, Gillette, Bounty, Febreze, Old Spice, Pampers, and many more. These brands provide Procter \& Gamble with pricing power and consistent profits, in good times or bad. During the Great Recession, the company posted earnings-per-share of $\$ 3.04, \$ 3.64, \$ 3.58, \$ 3.53$, and $\$ 3.93$ in the 2007 through 2011 stretch, while the dividend kept on rising. Moreover, during the COVID-19 pandemic, Procter \& Gamble has proven resilient once again, with record earnings in each of the last four years.

## Final Thoughts \& Recommendation

Procter \& Gamble has demonstrated strong performance in all environments, with an impressive operating history. While its growth rate slowed in the last decade, Procter \& Gamble has now completed an important transformation program, which has enhanced growth. However, the stock is trading at a rich valuation level and hence it could offer just a $4.4 \%$ average annual return over the next five years, as its $5.0 \%$ growth and its $2.5 \%$ dividend may be partly offset by a $-3.0 \%$ valuation headwind. Procter \& Gamble is appealing to risk-averse investors who seek reliable dividend growth. However, due to its rich valuation, the stock maintains its hold rating.

Total Return Breakdown by Year


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Income Statement Metrics

| Year | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 6}$ | $\mathbf{2 0 1 7}$ | $\mathbf{2 0 1 8}$ | $\mathbf{2 0 1 9}$ | $\mathbf{2 0 2 0}$ | $\mathbf{2 0 2 1}$ | $\mathbf{2 0 2 2}$ | $\mathbf{2 0 2 3}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Revenue | 74401 | 70749 | 65299 | 65058 | 66832 | 67684 | 70950 | 76120 | 80187 | 82006 |
| Gross Profit | 35371 | 33693 | 32390 | 32420 | 32400 | 32916 | 35700 | 39010 | 38030 | 39246 |
| Gross Margin | $47.5 \%$ | $47.6 \%$ | $49.6 \%$ | $49.8 \%$ | $48.5 \%$ | $48.6 \%$ | $50.3 \%$ | $51.2 \%$ | $47.4 \%$ | $47.9 \%$ |
| SG\&A Exp. | 21461 | 20616 | 18949 | 18654 | 19037 | 19084 | 19990 | 21020 | 20217 | 21112 |
| D\&A Exp. | 3141 | 3134 | 3078 | 2820 | 2834 | 2824 | 3013 | 2735 | 2807 | 2714 |
| Operating Profit | 13910 | 13077 | 13441 | 13766 | 13363 | 13832 | 15710 | 17990 | 17813 | 18134 |
| Op. Margin | $18.7 \%$ | $18.5 \%$ | $20.6 \%$ | $21.2 \%$ | $20.0 \%$ | $20.4 \%$ | $22.1 \%$ | $23.6 \%$ | $22.2 \%$ | $22.1 \%$ |
| Net Profit | 11643 | 7036 | 10508 | 15326 | 9750 | 3897 | 13030 | 14310 | 14742 | 14653 |
| Net Margin | $15.6 \%$ | $9.9 \%$ | $16.1 \%$ | $23.6 \%$ | $14.6 \%$ | $5.8 \%$ | 18.45 | $18.8 \%$ | $18.4 \%$ | $17.9 \%$ |
| Free Cash Flow | 10110 | 10872 | 12121 | 9369 | 11150 | 11895 | 14330 | 15580 | 13567 | 13786 |
| Income Tax | 2851 | 2725 | 3342 | 3063 | 3465 | 2103 | 2731 | 3263 | 3202 | 3615 |

Balance Sheet Metrics

| Year | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 6}$ | $\mathbf{2 0 1 7}$ | $\mathbf{2 0 1 8}$ | $\mathbf{2 0 1 9}$ | $\mathbf{2 0 2 0}$ | $\mathbf{2 0 2 1}$ | $\mathbf{2 0 2 2}$ | $\mathbf{2 0 2 3}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Assets (\$B) | $\mathbf{1 4 4}$ | $\mathbf{1 2 9}$ | 127 | 120 | 118 | 115 | 120.7 | 119.3 | 117.2 | 120.8 |
| Cash \& Equivalents | 8558 | 6836 | 7102 | 5569 | 2569 | 4239 | 16180 | 10290 | 7214 | 8246 |
| Acc. Receivable | 6386 | 4568 | 4373 | 4594 | 4686 | 4951 | 4178 | 4725 | 5143 | 5471 |
| Inventories | 6759 | 4979 | 4716 | 4624 | 4738 | 5017 | 5498 | 5983 | 6924 | 7073 |
| Goodwill \& Int. | 84547 | 69632 | 68877 | 68886 | 69077 | 64488 | 63690 | 64570 | 63379 | 64442 |
| Total Liabilities | 74290 | 66445 | 69153 | 64628 | 65427 | 67516 | 73820 | 72650 | 70354 | 73764 |
| Accounts Payable | 8461 | 8138 | 9325 | 9632 | 10344 | 11260 | 12070 | 13720 | 14882 | 14598 |
| Long-Term Debt | 35417 | 30345 | 30598 | 31592 | 31286 | 30059 | 34720 | 31990 | 31493 | 34607 |
| Total Equity | 68103 | 61342 | 56303 | 54178 | 51326 | 46266 | 46520 | 46650 | 45746 | 45958 |
| D/E Ratio | 0.51 | 0.49 | 0.53 | 0.57 | 0.60 | 0.64 | 0.75 | 1.56 | 0.68 | 0.74 |

## Profitability \& Per Share Metrics

| Year | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 6}$ | $\mathbf{2 0 1 7}$ | $\mathbf{2 0 1 8}$ | $\mathbf{2 0 1 9}$ | $\mathbf{2 0 2 0}$ | $\mathbf{2 0 2 1}$ | $\mathbf{2 0 2 2}$ | $\mathbf{2 0 2 3}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Return on Assets | $8.2 \%$ | $5.1 \%$ | $8.2 \%$ | $12.4 \%$ | $8.2 \%$ | $3.3 \%$ | $11.1 \%$ | $11.9 \%$ | $12.5 \%$ | $12.3 \%$ |
| Return on Equity | $17.2 \%$ | $10.9 \%$ | $17.9 \%$ | $27.7 \%$ | $18.5 \%$ | $8.0 \%$ | $28.4 \%$ | $31.0 \%$ | $32.3 \%$ | $32.0 \%$ |
| ROIC | $11.3 \%$ | $7.1 \%$ | $11.5 \%$ | $17.4 \%$ | $11.4 \%$ | $4.8 \%$ | $16.4 \%$ | $17.9 \%$ | $18.8 \%$ | $18.3 \%$ |
| Shares Out. | 2710 | 2715 | 2669 | 2553 | 2498 | 2425 | 2626 | 2601 | 2539 | 2484 |
| Revenue/Share | 25.61 | 24.54 | 22.96 | 23.74 | 25.16 | 26.65 | 27.02 | 29.26 | 31.58 | 33.02 |
| FCF/Share | 3.48 | 3.77 | 4.26 | 3.42 | 4.20 | 4.68 | 5.46 | 5.99 | 5.34 | 5.55 |

Note: All figures in millions of U.S. Dollars unless per share or indicated otherwise.

## Disclaimer

[^1]
[^0]:    ${ }^{1}$ In millions
    Disclosure: This analyst has no position in the security discussed in this research report, and no plans to initiate one in the next 72 hours.

[^1]:    
    
    
     to the contrary should be made. There is a risk of loss from an investment in marketable securities. Past performance is not a guarantee of future performance.

