Key Metrics

| Current Price: | $\$ 20$ | 5 Year CAGR Estimate: | $11.7 \%$ | Volatility Percentile: | $61.4 \%$ |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Fair Value Price: | $\$ 23$ | 5 Year Growth Estimate: | $5.8 \%$ | Momentum Percentile: | $27.6 \%$ |
| \% Fair Value: | $87 \%$ | 5 Year Valuation Multiple Estimate: | $2.7 \%$ | Growth Percentile: | $51.8 \%$ |
| Dividend Yield: | $3.2 \%$ | 5 Year Price Target | $\$ 30$ | Valuation Percentile: | $71.8 \%$ |
| Dividend Risk Score: | B | Retirement Suitability Score: | B | Total Return Percentile: | $67.4 \%$ |

## Overview \& Current Events

Hewlett-Packard's story goes back to 1935 with two guys in a one-car garage making a huge impact on electronic test equipment, computing, data storage, networking, software and services that has lasted for more than eight decades. On November 1 ${ }^{\text {st }}, 2015$ Hewlett-Packard spun off Hewlett Packard Enterprise Company (HPE) - which was its enterprise technology infrastructure, software and services business - and changed its name to HP Inc. (HPQ). Today HP Inc. creates technology mainly in two segments: its portfolio of printers and through personal systems (computers and mobile devices). The $\$ 30$ billion company generated $\$ 59$ billion in annual revenue last year.
HP reported its second quarter (fiscal 2019) results on May 23. The company reported revenue of $\$ 14.0$ billion for the quarter, which was slightly more than what the analyst community had forecasted. Currency rates were a headwind, organic revenues (adjusted for forex movements) were up $2.3 \%$ year over year, which is a decent growth rate. Personal Systems, HP's bigger unit in terms of revenue generation, grew by $4.7 \%$ at constant currency rates, whereas Printing revenues declined by $1.7 \%$ versus the previous year's quarter.
HP generated operating cash flows of $\$ 860$ million during the second quarter, down from the prior year's level. The company returned $\$ 900$ million to shareholders during Q2, primarily via share repurchases.
Non-GAAP earnings-per-share equaled $\$ 0.53$ per share, which was at the top end of the company's previous guidance range of $\$ 0.50$ to $\$ 0.53$. Earnings-per-share were up by a solid $10 \%$ versus the prior year's quarter. HP Inc. provided an updated outlook for Q3 and full year fiscal 2019 during the Q2 earnings release. The company anticipates non-GAAP diluted earnings-per-share of $\$ 0.53$ to $\$ 0.56$ for Q3 2019, while full year results are expected to fall into a range of $\$ 2.14$ to $\$ 2.21$. The guidance range for the full year was lifted and narrowed marginally versus the previous guidance range; we have therefore increased our estimates slightly.

Growth on a Per-Share Basis

| Year | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2024 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| EPS | --- | --- | --- | --- | --- | --- | --- | \$1.53 | \$1.48 | \$2.02 | \$2.18 | \$2.89 |
| DPS | --- | --- | --- | --- | --- | --- | --- | \$0.37 | \$0.52 | \$0.55 | \$0.64 | \$0.85 |
| Shares | --- | --- | --- | --- | --- | --- | --- | 1,712 | 1,650 | 1,570 | 1,500 | 1,300 |

HP does not have a long history as a standalone company, as it was created just a few years ago. HP grew its earnings-per-share meaningfully between 2016 and 2018, while also ramping up its dividend payments.
During the last couple of years HP's earnings-per-share rose thanks to a combination of growing net earnings and a declining share count, although the huge growth rate from 2018 will not be replicated in the future. For this year, management anticipates that earnings-per-share will grow between $5 \%$ and $10 \%$. We believe this sort of growth is achievable during the current year, but we believe that the long term growth rate will be closer to $5 \%$ than $10 \%$.
HP is a leader in its printing and personal computing markets, but these are areas that face challenges as consumers continue to shift to mobile devices. The adoption of 3D printing could help, as HP is already entrenched in this industry, but so far the majority of profits are generated by traditional printers and printing products. Through a low revenue growth rate, and a solid pace of share repurchases, HP has a good chance of growing meaningfully going forward.

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.

## HP Inc. (HPQ)

Updated June 16 ${ }^{\text {th }}, 2019$ by Jonathan Weber
Valuation Analysis

| Year | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | Now | 2024 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Avg. P/E | --- | --- | --- | --- | --- | --- | --- | 8.3 | 12.0 | 11.3 | 9.2 | 10.5 |
| Avg. YId. | --- | --- | --- | --- | --- | --- | --- | 3.9\% | 3.0\% | 2.4\% | 3.2\% | 2.8\% |

The combined entity known as Hewlett-Packard used to trade hands at a low to mid-teens earnings multiple. Since the split something closer to 10 or 11 times earnings has been more typical for HP Inc., as investors are still waiting to see whether or not the legacy business can continue to evolve. We believe this is a reasonable starting place, given the combination of an unknown growth trajectory coupled with a solid operating business. Shares therefore look undervalued at the current price, which should result in some total return tailwinds going forward.

## Safety, Quality, Competitive Advantage, \& Recession Resiliency

| Year | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Payout | --- | -- | -- | --- | -- | -- | -- | $24.2 \%$ | $35.1 \%$ | $27.2 \%$ | $29.4 \%$ |
| $29.4 \%$ |  |  |  |  |  |  |  |  |  |  |  |

HP has grown its dividend repeatedly during the last couple of years, but there is no long-term data. The dividend looks quite safe today, as it is easily covered by both profits and cash flows. HP pays out a large amount of cash to its owners via share repurchases, which have been one of the growth drivers for earnings-per-share growth in the past. Share repurchases could be scaled back if cash flows and profits were to take a hit, so the dividend could be maintained. HP enjoys competitive advantages as a leader in its two legacy businesses. The long-term viability of these markets is unknown to some extent, but for now HP owns a $\$ 3+$ billion annual underlying profit machine. HP could be a major beneficiary of consolidation in the industry, and thanks to its strong balance sheet and ample cash flows, it could easily become an acquirer of competing businesses. Things can change quickly in technology, so it makes sense for HP to have the resources available to buy its way into the next trend if there is a strategic fit.

## Final Thoughts \& Recommendation

There is a possibility that HP's legacy business may ultimately decline, but for the moment the company's profit generation is impressive, and HP has ways to grow, both organically as well as via M\&A. HP's shares are trading at an inexpensive valuation and offer an above-average dividend yield. Coupled with some earnings growth, shares could provide ample total returns going forward, which is why we rate the stock a buy.

## Total Return Breakdown by Year



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## HP Inc. (HPQ)

Updated June 16 ${ }^{\text {th }}, 2019$ by Jonathan Weber
Income Statement Metrics

| Year | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 2}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 6}$ | $\mathbf{2 0 1 7}$ | $\mathbf{2 0 1 8}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Revenue (\$B) | 114.55 | 126.03 | 127.25 | 120.36 | 112.30 | 56.65 | 51.46 | 48.24 | 52.06 | 58.47 |
| Gross Profit | 27028 | 30181 | 29827 | 27972 | 25918 | 11220 | 9939 | 8998 | 9578 | 10669 |
| Gross Margin | $23.6 \%$ | $23.9 \%$ | $23.4 \%$ | $23.2 \%$ | $23.1 \%$ | $19.8 \%$ | $19.3 \%$ | $18.7 \%$ | $18.4 \%$ | $18.2 \%$ |
| SG\&A Exp. | 11613 | 12822 | 13577 | 13500 | 0 | 0 | 57 | 4012 | 4381 | 4866 |
| D\&A Exp. | 4780 | 4820 | 4984 | 5095 | 4611 | 4334 | 4061 | 332 | 354 | 528 |
| Operating Profit | 11018 | 12916 | 11389 | 9289 | 21410 | 9793 | 8703 | 3761 | 4006 | 4319 |
| Op. Margin | $9.6 \%$ | $10.2 \%$ | $9.0 \%$ | $7.7 \%$ | $19.1 \%$ | $17.3 \%$ | $16.9 \%$ | $7.8 \%$ | $7.7 \%$ | $7.4 \%$ |
| Net Profit | 7660 | 8761 | 7074 | $\mathrm{~N} / \mathrm{A}$ | 5113 | 5013 | 4554 | 2496 | 2526 | 5327 |
| Net Margin | $6.7 \%$ | $7.0 \%$ | $5.6 \%$ | $-10.5 \%$ | $4.6 \%$ | $8.8 \%$ | $8.8 \%$ | $5.2 \%$ | $4.9 \%$ | $9.1 \%$ |
| Free Cash Flow | 9684 | 7789 | 8100 | 6865 | 8409 | 8480 | 3423 | 2819 | 3275 | 3982 |
| Income Tax | 1755 | 2213 | 1908 | 717 | 1397 | 939 | -186 | 1095 | 750 | -2314 |

Balance Sheet Metrics

| Year | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 2}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 6}$ | $\mathbf{2 0 1 7}$ | $\mathbf{2 0 1 8}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total Assets (\$B) | 114.80 | 124.50 | 129.52 | 108.77 | 105.68 | 103.21 | 106.88 | 28.99 | 32.91 | 34.62 |
| Cash \& Equivalents | 13279 | 10929 | 8043 | 11301 | 12163 | 15133 | 7584 | 6288 | 6997 | 5166 |
| Acc. Receivable | 16537 | 18481 | 21386 | 19659 | 19020 | 16778 | 4825 | 4114 | 4414 | 5113 |
| Inventories | 6128 | 6466 | 7490 | 6317 | 6046 | 6415 | 4288 | 4484 | 5786 | 6062 |
| Goodwill \& Int. | 39709 | 46331 | 55449 | 35584 | 34293 | 33267 | 5680 | 5622 | 5625 | 6421 |
| Total Liabilities | 74035 | 83722 | 90513 | 85935 | 78020 | 76079 | 78731 | 32876 | 36321 | 35261 |
| Accounts Payable | 14809 | 14365 | 14750 | 13350 | 14019 | 15903 | 10194 | 11103 | 13279 | 14816 |
| Long-Term Debt | 15830 | 22304 | 30634 | 28436 | 22587 | 19525 | 8871 | 6813 | 7819 | 5987 |
| Total Equity | 40517 | 40449 | 38625 | 22436 | 27269 | 26731 | 27768 | -3889 | -3408 | -639 |
| D/E Ratio | 0.39 | 0.55 | 0.79 | 1.27 | 0.83 | 0.73 | 0.32 | -1.75 | -2.29 | -9.37 |

Profitability \& Per Share Metrics

| Year | $\mathbf{2 0 0 9}$ | $\mathbf{2 0 1 0}$ | $\mathbf{2 0 1 1}$ | $\mathbf{2 0 1 2}$ | $\mathbf{2 0 1 3}$ | $\mathbf{2 0 1 4}$ | $\mathbf{2 0 1 5}$ | $\mathbf{2 0 1 6}$ | $\mathbf{2 0 1 7}$ | $\mathbf{2 0 1 8}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Return on Assets | $6.7 \%$ | $7.3 \%$ | $5.6 \%$ | $-10.6 \%$ | $4.8 \%$ | $4.8 \%$ | $4.3 \%$ | $3.7 \%$ | $8.2 \%$ | $15.8 \%$ |
| Return on Equity | $19.3 \%$ | $21.6 \%$ | $17.9 \%$ | $-41.4 \%$ | $20.6 \%$ | $18.6 \%$ | $16.7 \%$ | $20.9 \%$ | $-69.2 \%$ | $-263 \%$ |
| ROIC | $13.5 \%$ | $14.6 \%$ | $10.7 \%$ | $-20.9 \%$ | $10.1 \%$ | $10.3 \%$ | $10.9 \%$ | $12.5 \%$ | $68.9 \%$ | $109 \%$ |
| Shares Out. | NA | NA | NA | NA | NA | NA | NA | 1,712 | 1,650 | 1,560 |
| Revenue/Share | 47.01 | 53.13 | 59.80 | 60.97 | 57.59 | 29.63 | 28.03 | 27.68 | 30.59 | 35.78 |
| FCF/Share | 3.97 | 3.28 | 3.81 | 3.48 | 4.31 | 4.44 | 1.86 | 1.62 | 1.92 | 2.44 |

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

## Disclaimer

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     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.

