



# Raytheon Technologies Corp. (RTX)

Updated October 24<sup>th</sup>, 2023, by Nathan Parsh

## Key Metrics

|                             |      |                                            |       |                                  |          |
|-----------------------------|------|--------------------------------------------|-------|----------------------------------|----------|
| <b>Current Price:</b>       | \$78 | <b>5 Year CAGR Estimate:</b>               | 10.2% | <b>Market Cap:</b>               | \$114 B  |
| <b>Fair Value Price:</b>    | \$80 | <b>5 Year Growth Estimate:</b>             | 7.0%  | <b>Ex-Dividend Date:</b>         | 11/16/23 |
| <b>% Fair Value:</b>        | 98%  | <b>5 Year Valuation Multiple Estimate:</b> | 0.5%  | <b>Dividend Payment Date:</b>    | 12/14/23 |
| <b>Dividend Yield:</b>      | 3.0% | <b>5 Year Price Target</b>                 | \$112 | <b>Years Of Dividend Growth:</b> | 29       |
| <b>Dividend Risk Score:</b> | B    | <b>Retirement Suitability Score:</b>       | B     | <b>Rating:</b>                   | Buy      |

## Overview & Current Events

Raytheon Technologies (RTX) was created on April 3<sup>rd</sup>, 2020, after the completion of the merger between Raytheon (previous ticker: RTN) and United Technologies (previous ticker: UTX), following United Technologies' spin-offs of its Carrier (CARR) and Otis (OTIS) businesses. The combined business, trading with a \$114 billion market cap and headquartered in Waltham, MA, is one the largest aerospace and defense companies in the world with ~\$73 billion in annual sales and a global team of 174,000 employees, including 60,000 engineers and scientists. The company now has three segments: Collins Aerospace Systems, Pratt & Whitney, and Raytheon, which is composed of the former Raytheon Intelligence & Space and Raytheon Missiles & Defense segments.

On April 24<sup>th</sup>, 2023, Raytheon Technologies increased its quarterly dividend 7.3% to \$0.59.

On October 2<sup>th</sup>, 2023, Raytheon Technologies announced third quarter results for the period ending September 30<sup>th</sup>, 2023. For the quarter, revenue declined 21% to \$13.5 billion. Adjusting for the Pratt engine defect impact, sales increased 11.8% to \$19 billion. Adjusted earnings-per-share of \$1.25 compared unfavorably to \$1.29 in the prior year, but this was \$0.03 more than anticipated.

Raytheon Technologies reported that it found a manufacturing defect in some jet engines produced by the Pratt & Whitney segment during the last quarter. The Pratt powder metal defect was a sales charge of \$5.4 billion in the third quarter, which reduced operating profit by \$2.9 billion. This was in-line with prior guidance. Organic sales were higher by 12% for the period. For the quarter, results were up 17%, 18%, and 3% in the Collins Aerospace, Pratt & Whitney, Raytheon segments, respectively. Raytheon Technologies' backlog at the end of the quarter was a record \$190 billion, compared to \$185 billion in the second quarter of 2023, of which \$115 billion was from commercial aerospace and \$75 billion was from defense. The company's book-to-bill ratio was 1.19 for the period. The company also announced that it would be conducting a \$10 billion accelerated share repurchase program almost immediately.

Raytheon Technologies updated its guidance for 2023, with the company now expecting sales of \$68.5 billion to \$67.5 billion. Adjusted earnings-per-share is now projected in a range of \$4.98 to \$5.02, compared to \$4.95 to \$5.05 and \$4.90 to \$5.05, previously. At the midpoint, this would be a 4.6% improvement from 2022.

## Growth on a Per-Share Basis

| Year                      | 2013   | 2014   | 2015   | 2016   | 2017   | 2018   | 2019   | 2020   | 2021   | 2022   | 2023          | 2028          |
|---------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------------|---------------|
| <b>EPS</b>                | \$6.21 | \$6.82 | \$6.29 | \$6.61 | \$6.60 | \$7.61 | \$8.26 | \$2.73 | \$4.27 | \$4.78 | <b>\$5.00</b> | <b>\$7.01</b> |
| <b>DPS</b>                | \$2.20 | \$2.36 | \$2.56 | \$2.62 | \$2.72 | \$2.84 | \$2.94 | \$2.16 | \$2.01 | \$2.16 | <b>\$2.36</b> | <b>\$3.31</b> |
| <b>Shares<sup>1</sup></b> | 917    | 909    | 838    | 809    | 799    | 861    | 864    | 1,515  | 1,509  | 1,476  | <b>1,448</b>  | <b>1,425</b>  |

Note that we have elected to show United Technologies' history through 2019, as ~57% of the new business is now owned by legacy UTX shareholders. However, the company is much different today with the merger and spin-offs. With that being said, both United Technologies and Raytheon have put together solid operating records. In the last decade the company's earnings-per-share fell by an average rate of 2.9%, though this is misleading due to the spinoff. Moving forward we anticipate solid growth to continue, forecasting 7% growth over the intermediate term. This takes into

<sup>1</sup> In millions.

Disclosure: This analyst has a long position in the security discussed in this research report.



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account the strong history of the underlying operating businesses, along with the idea of growth becoming more difficult given the size of the business along with the recent uncertainty related to the worldwide COVID-19 pandemic. The company has raised its dividend for 29 years.

## Valuation Analysis

| Year      | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | Now  | 2028 |
|-----------|------|------|------|------|------|------|------|------|------|------|------|------|
| Avg. P/E  | 16   | 16.4 | 17.0 | 15.3 | 17.7 | 16.8 | 16.1 | 22.0 | 18.4 | 21.1 | 15.6 | 16.0 |
| Avg. Yld. | 2.2% | 2.1% | 2.4% | 2.6% | 2.3% | 2.2% | 2.2% | 3.6% | 2.6% | 2.1% | 3.0% | 3.0% |

Once again note that we are using the history of United Technologies, which has traded with an average P/E ratio of about 16 times earnings over the past decade. We believe this is a fair starting multiple, considering the quality and growth prospects of the firm. Shares of Raytheon Technologies have declined \$77, or 8.2%, since our July 25<sup>th</sup>, 2023 update. With shares trading at 15.6 times estimated earnings, this implies a small valuation tailwind. Reverting to our target valuation would add 0.5% to annual returns through 2028.

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

| Year   | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2028 |
|--------|------|------|------|------|------|------|------|------|------|------|------|------|
| Payout | 35%  | 35%  | 41%  | 40%  | 41%  | 37%  | 36%  | 79%  | 47%  | 45%  | 47%  | 47%  |

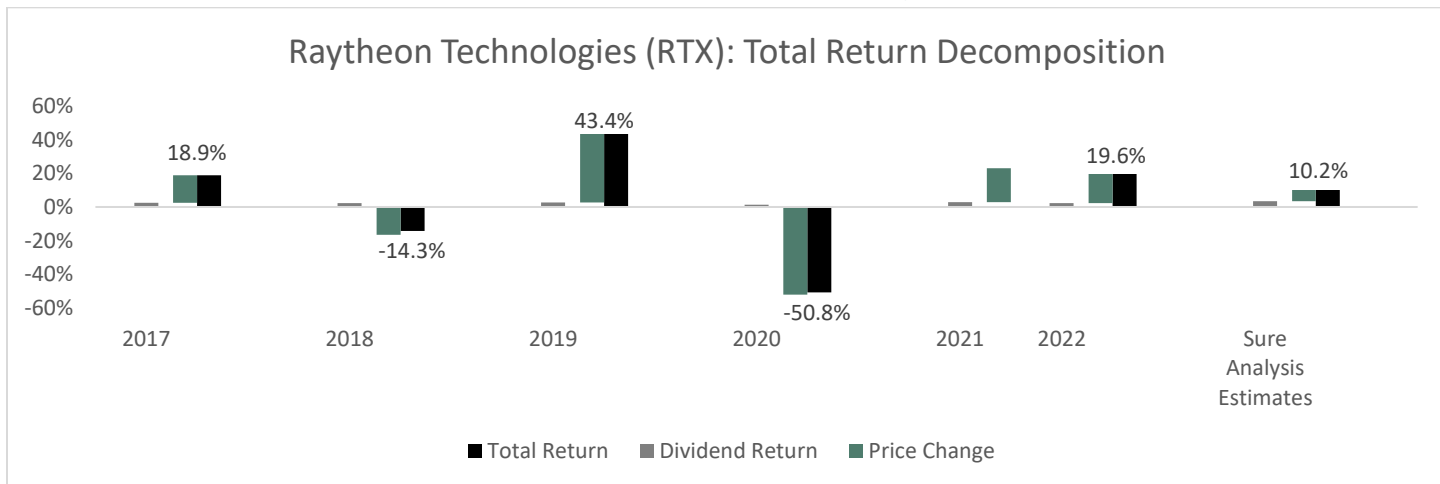
Both United Technologies and Raytheon showed tremendous resiliency during the last recession, with UTX posting \$4.90, \$4.12, \$4.74, and \$5.49 in earnings-per-share during the 2008 through 2011 timeframe, while Raytheon increased earnings every year during the recession. Moreover, both companies kept increasing their dividends during this period.

As of Q1 2023, Raytheon Technologies held \$5.5 billion in cash, \$46.5 billion in current assets, and \$162.4 billion in total assets against \$45 billion in current liabilities and \$91.2 billion in total liabilities. Long-term debt stood at \$32.7 billion.

## Final Thoughts & Recommendation

We continue to be enthused on a number of fronts about Raytheon Technologies, including the storied histories of the companies, the resilient businesses, and the tremendous backlog. The impact of the Pratt engine defect has negatively impacted results, but the company has been accurate in the cost of the issue so far. This will need to be monitored in future quarters. Still, we are forecasting a 10.2% annual total return through 2028, up from 8.3% previously. Our forecast stems from a 7% growth rate, a 3.0% dividend yield, and a small benefit from multiple expansion. We maintain our five-year price target of \$112, but we now rate shares of the company as a buy due to projected results.

## Total Return Breakdown by Year



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## Income Statement Metrics

| Year             | 2013   | 2014   | 2015   | 2016   | 2017   | 2018   | 2019   | 2020    | 2021   | 2022   |
|------------------|--------|--------|--------|--------|--------|--------|--------|---------|--------|--------|
| Revenue          | 56,600 | 57,900 | 56,098 | 57,244 | 59,837 | 34,701 | 45,349 | 56,587  | 64,388 | 67,074 |
| Gross Profit     | 16,132 | 17,002 | 15,667 | 15,773 | 15,636 | 7,236  | 10,751 | 8,531   | 12,491 | 13,668 |
| Gross Margin     | 28.5%  | 29.4%  | 27.9%  | 27.6%  | 26.1%  | 20.9%  | 23.7%  | 15.1%   | 19.4%  | 20.4%  |
| SG&A Exp.        | 6,364  | 6,172  | 5,886  | 5,958  | 6,429  | 2,864  | 3,711  | 5,540   | 5,224  | 5,663  |
| D&A Exp.         | 1,735  | 1,820  | 1,863  | 1,962  | 2,140  | 1,896  | 2,708  | 4,156   | 4,557  | 4,108  |
| Operating Profit | 8,549  | 9,593  | 7,291  | 8,221  | 8,138  | 2,877  | 4,914  | 1,294   | 4,958  | 5,414  |
| Op. Margin       | 15.1%  | 16.6%  | 13.0%  | 14.4%  | 13.6%  | 8.3%   | 10.8%  | 2.3%    | 7.7%   | 8.1%   |
| Net Profit       | 5,721  | 6,220  | 7,608  | 5,055  | 4,552  | 5,269  | 5,537  | (3,519) | 3,864  | 5,197  |
| Net Margin       | 10.1%  | 10.7%  | 13.6%  | 8.8%   | 7.6%   | 15.2%  | 12.2%  | -6.2%   | 6.0%   | 7.7%   |
| Free Cash Flow   | 4,586  | 5,134  | 4,294  | 1,793  | 3,237  | 4,455  | 6,664  | 1,639   | 4,749  | 4,393  |
| Income Tax       | 1,999  | 2,244  | 2,111  | 1,697  | 2,843  | 1,098  | 421    | 575     | 786    | 700    |

## Balance Sheet Metrics

| Year               | 2013   | 2014   | 2015   | 2016   | 2017   | 2018    | 2019    | 2020    | 2021    | 2022    |
|--------------------|--------|--------|--------|--------|--------|---------|---------|---------|---------|---------|
| Total Assets       | 90,594 | 91,206 | 87,484 | 89,706 | 96,920 | 134,211 | 139,615 | 162,153 | 161,404 | 158,864 |
| Cash & Equivalents | 4,619  | 5,229  | 7,075  | 7,157  | 8,985  | 6,152   | 4,937   | 8,802   | 7,832   | 6,220   |
| Acc. Receivable    | 11,458 | 10,448 | 10,653 | 11,481 | 12,595 | 14,271  | 8,743   | 9,254   | 9,661   | 9,108   |
| Inventories        | 10,330 | 7,642  | 8,135  | 8,704  | 9,881  | 10,083  | 9,047   | 9,411   | 9,178   | 10,617  |
| Goodwill & Int.    | 43,689 | 42,976 | 42,904 | 42,743 | 43,793 | 74,536  | 61,082  | 94,824  | 92,952  | 90,663  |
| Total Liabilities  | 57,264 | 58,502 | 58,518 | 60,241 | 65,368 | 93,492  | 95,289  | 88,269  | 86,705  | 84,650  |
| Accounts Payable   | 6,965  | 6,250  | 6,875  | 7,483  | 9,579  | 11,080  | 7,816   | 8,639   | 8,751   | 9,896   |
| Long-Term Debt     | 20,241 | 19,701 | 20,425 | 23,901 | 27,485 | 45,537  | 43,252  | 31,823  | 31,485  | 31,914  |
| Total Equity       | 31,866 | 31,213 | 27,358 | 27,579 | 29,610 | 38,446  | 41,774  | 72,163  | 73,068  | 72,632  |
| LTD/E Ratio        | 0.64   | 0.63   | 0.75   | 0.87   | 0.93   | 1.18    | 1.04    | 0.44    | 0.43    | 0.44    |

## Profitability & Per Share Metrics

| Year             | 2013  | 2014  | 2015  | 2016  | 2017  | 2018  | 2019  | 2020  | 2021  | 2022  |
|------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Return on Assets | 6.4%  | 6.8%  | 8.5%  | 5.7%  | 4.9%  | 4.6%  | 4.0%  | -2.3% | 2.4%  | 3.2%  |
| Return on Equity | 19.8% | 19.7% | 26.0% | 18.4% | 15.9% | 15.5% | 13.8% | -6.2% | 5.3%  | 7.1%  |
| ROIC             | 11.0% | 11.7% | 14.9% | 9.8%  | 8.1%  | 7.3%  | 6.4%  | -3.6% | 3.6%  | 4.9%  |
| Shares Out.      | 917   | 909   | 838   | 809   | 799   | 861   | 864   | 1,515 | 1,509 | 1,476 |
| Revenue/Share    | 61.85 | 63.51 | 63.52 | 69.29 | 74.88 | 42.84 | 52.49 | 41.68 | 42.68 | 45.14 |
| FCF/Share        | 5.01  | 5.63  | 4.86  | 2.17  | 4.05  | 5.50  | 7.71  | 1.21  | 3.15  | 2.96  |

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

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