## Onward \& Upward

FY 2017 Second Quarter Earnings Conference Call

## Agenda

- TransDigm Overview, Highlights and Outlook
W. Nicholas Howley

Chairman and CEO

- Operating Performance and Market Review
- Financial Results

Kevin Stein
President and COO

Terrance Paradie
Executive Vice President and CFO

- Q\&A


## Forward Looking Statements

This presentation contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995, including information regarding our guidance for future periods. These forward-looking statements are based on management's current expectations and beliefs, as well as a number of assumptions concerning future events, many of which are outside of our control. These statements are subject to risks and uncertainties that could cause actual results to differ materially from those expressed or implied in the forward-looking statement. These risks and uncertainties include but are not limited to: the sensitivity of our business to the number of flight hours that our customers' planes spend aloft and our customers' profitability, both of which are affected by general economic conditions; geopolitical or worldwide events; cyber-security threats and natural disasters; our reliance on certain customers; the U.S. defense budget and risks associated with being a government supplier; failure to maintain government or industry approvals; failure to complete or successfully integrate acquisitions; our substantial indebtedness; potential environmental liabilities; increases in raw material costs that cannot be recovered in product pricing; risks associated with our international sales and operations; and other factors. Further information regarding the important factors that could cause actual results to differ materially from projected results can be found in TransDigm Group's Annual Report on Form 10-K and other reports that TransDigm Group or its subsidiaries have filed with the Securities and Exchange Commission.

You are cautioned not to place undue reliance on our forward-looking statements. TransDigm Group Incorporated assumes no obligation to, and expressly disclaims any obligation to, update or revise any forward-looking statements, whether as a result of new information, future events or otherwise.

## Special Notice Regarding Pro Forma and Non-GAAP Information

This presentation sets forth certain pro forma financial information. This pro forma financial information gives effect to certain recently completed acquisitions. Such pro forma information is based on certain assumptions and adjustments and does not purport to present TransDigm's actual results of operations or financial condition had the transactions reflected in such pro forma financial information occurred at the beginning of the relevant period, in the case of income statement information, or at the end of such period, in the case of balance sheet information, nor is it necessarily indicative of the results of operations that may be achieved in the future.

This presentation also sets forth certain non-GAAP financial measures. A presentation of the most directly comparable GAAP measures and a reconciliation to such measures are set forth in the appendix.

## Distinguishing Characteristics

- Highly engineered aerospace components
- Proprietary and sole source products
- Significant aftermarket content
- High free cash flow

Proprietary Revenues ${ }^{(1)}$


Pro Forma Revenues ${ }^{(1)}$
Pro Forma EBITDA As Defined ${ }^{(1)}$


Aftermarket

## 2017 Q2 Financial Performance by Markets - Pro Forma

## Highlights ${ }^{(1)}$

## Commercial OEM

- Commercial transport revenue up 4\% in Qtr
- Commercial transport bookings up modestly YTD


## Commercial Aftermarket

- Tough prior year quarter comparison
- Bookings ahead of shipments 8.5\% YTD


## Q2 Market Review - Pro Forma Revenues ${ }^{(1)}$

## Actual vs. Prior Year

Q2 $\quad$ YTD

Commercial OEM:
Up 2\%
Flat

Commercial

## Defense

Defense:
Up 3\%
Up 3\%

- Strong Q2 bookings
(1) Information is on a pro forma basis versus the prior year period and includes the full year impacts of the acquisitions Breeze-Eastern, DDC and Young \&


## Fiscal 2017 Outlook

FY 2016 Pro Forma

Sales Mix ${ }^{(1)}$
31\%
37\%
32\%

Market
Commercial OEM
Commercial Aftermarket
Defense

FY 2017 Expected Growth
Up Low to Mid Single-Digit \%
Up Mid Single-Digit \%
Up Low Single-Digit \%

## Assumptions

- Full year interest expense $\approx \$ 600$ million
- Full year effective tax rate $\approx 31 \%$ adjusted net income; $\approx 28 \%$ GAAP net income
- Weighted average shares of 55.6 million


## Guidance Summary

| (\$ in millions) | Low |  | High |  |
| :--- | :---: | :---: | :---: | :---: |
| Revenues | $\$$ | 3,530 | $\$$ | 3,570 |
| EBITDA As Defined | $\$$ | 1,693 | $\$$ | 1,713 |
| \% to sales |  | $48.0 \%$ |  | $48.0 \%$ |
| Net Income | $\$$ | 605 | $\$$ | 619 |
| GAAP EPS | $\$$ | 9.16 | $\$$ | 9.40 |
| Adj. EPS | $\$$ | 12.09 | $\$$ | 12.33 |

## Second Quarter 2017 Results

| (\$ in millions, except per share amounts) |  |  |  |
| :---: | :---: | :---: | :---: |
|  | Q2 FY 2017 | Q2 FY 2016 |  |
| Revenue | \$873.2 | \$796.8 | 9.6\% Increase |
| Gross Profit Margin \% | \$491.1 <br> 56.2\% | \$425.7 <br> 53.4\% | 2.8 Margin Point Increase <br> - Strength of our proprietary products and productivity improvements <br> - Lower acquisition-related costs |
| SG\&A \% to Sales | $\begin{gathered} \$ 102.6 \\ 11.7 \% \end{gathered}$ | $\begin{array}{r} \$ 95.1 \\ 11.9 \% \end{array}$ |  |
| Interest Expense- Net | \$147.8 | \$111.3 | 32.8\% Increase <br> - Weighted average outstanding borrowings increased 33\% |
| Refinancing Costs | \$3.5 | \$0.0 |  |
| Net Income \% to Sales | \$155.5 <br> 17.8\% | \$141.7 <br> 17.8\% | 9.8\% Increase |
| Adjusted EPS | \$3.02 | \$2.86 | 5.6\% Increase |

## Liquidity \& Taxes

## Cash

|  | YTD 4/1/2017 |  | FY 9/30/2016 |
| :--- | :---: | :---: | :---: | :---: |
|  |  |  |  |
| Net Cash Provided by |  |  |  |
| Operating Activities |  |  |  |

## Taxes

■YTD FY 17 GAAP ETR: 22.5\%

■YTD FY 17 Adjusted ETR: 30.8\%

| Capitalization |  |  |  |
| :---: | :---: | :---: | :---: |
|  | Actual 4/1/2017 | Net Debt to Pro Forma EBITDA As Defined Multiple | Rate |
| Cash | \$985 |  |  |
| \$600m revolver | - |  | L + 3.00\% |
| \$250m AR securitization facility | 200 |  | L + 0.90\% |
| First lien term loan C due 2020 | 1,222 |  | L + 3.00\% |
| First lien term loan D due 2021 | 802 |  | L + 3.00\% |
| First lien term loan E due 2022 | 1,511 |  | $L+3.00 \%$ |
| First lien term loan F due 2023 | 2,871 |  | L + 3.00\% |
| Total senior secured debt | \$6,606 | 3.4x |  |
| Senior sub notes due 2020 | 550 |  | 5.50\% |
| Senior sub notes due 2022 | 1,150 |  | 6.00\% |
| Senior sub notes due 2024 | 1,200 |  | 6.50\% |
| Senior sub notes due 2025 | 750 |  | 6.50\% |
| Senior sub notes due 2026 | 950 |  | 6.375\% |
| Total debt | \$11,206 | 6.2x |  |

## Interest Rate Sensitivity Analysis

## TDG Weighted Average

| Pre-Tax |
| :---: |

After-Tax ${ }^{(1)}$

| LIBOR \% |  | Cash <br> Interest Exp \$ |  | Cash <br> Interest Rate \% |
| :---: | :---: | :---: | :---: | :---: |
| Current $\rightarrow$ | 1.0\% | \$ | 580 | 5.2\% |
|  | 2\% | \$ | 620 | 5.6\% |
|  | 4\% | \$ | 685 | 6.1\% |
|  | 6\% | \$ | 740 | 6.6\% |


|  | Exp \$ | Cash Interest Rate \% |
| :---: | :---: | :---: |
| \$ | 400 | 3.6\% |
| \$ | 430 | 3.9\% |
| \$ | 470 | 4.2\% |
| \$ | 510 | 4.6\% |


|  | CIBOR \% <br> LInterest Exp \$ | Cash <br> Interest Rate \% |  |
| :---: | :---: | :---: | :---: |
| $\rightarrow$ | $1.0 \%$ | $\$ 80$ | $5.2 \%$ |
| $2 \%$ | $\$$ | 620 | $5.6 \%$ |
| $4 \%$ | $\$$ | 685 | $6.1 \%$ |
| $6 \%$ | $\$$ | 740 | $6.6 \%$ |

## Reconciliation of GAAP to Adjusted EPS - Guidance

Earnings per share
Adjustments to earnings per share:
Dividend equivalent payment
Non-cash stock compensation expense
Acquisition-related expenses / other
Refinancing costs
Reduction in income tax provision net income per common share related to the adoption of ASU 2016-09

Adjusted earnings per share

Weighted-average shares outstanding

Thirteen Week Periods Ended


Full Year Guidance

| Mid-Point |  |
| :--- | ---: |
| September 30, |  |
| 2017 |  |
| $\$$ | 9.28 |


| $\$ 2.02$ |  |  |  |
| ---: | :--- | ---: | :--- |
|  |  |  |  |
|  |  |  |  |
| 55,894 |  | 2.86 |  |
|  | 56,134 |  | 5.59 |
|  |  | 56,211 | 5.12 |


| $\$$ | 12.21 |
| :--- | :--- |

## Appendix - Reconciliation of Net Income to EBITDA and EBITDA As Defined

## Net income

Adjustments:
Depreciation and amortization expense

Interest expense - net
Income tax provision
EBITDA
Adjustments:
Acquisition-related expenses and adjustments ${ }^{(1)}$
Non-cash stock compensation expense ${ }^{(2)}$
Refinancing costs ${ }^{(3)}$
Other - net ${ }^{(4)}$
Gross Adjustments to EBITDA
EBITDA As Defined
EBITDA As Defined, Margin ${ }^{(5)}$

| Thirteen Week Periods Ended |  |  |  | Twenty-Six Week Periods Ended |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{gathered} \hline \text { April 1, } \\ 2017 \\ \hline \end{gathered}$ |  | $\begin{gathered} \hline \text { April 2, } \\ 2016 \\ \hline \end{gathered}$ |  | $\begin{gathered} \hline \text { April 1, } \\ 2017 \\ \hline \end{gathered}$ |  | $\begin{gathered} \hline \text { April 2, } \\ 2016 \\ \hline \end{gathered}$ |  |
| \$ | 155,505 | \$ | 141,683 | \$ | 274,376 | \$ | 271,124 |
|  | 34,879 |  | 29,337 |  | 72,927 |  | 55,537 |
|  | 147,842 |  | 111,288 |  | 293,846 |  | 223,271 |
|  | 59,508 |  | 59,104 |  | 79,558 |  | 93,722 |
|  | 397,734 |  | 341,412 |  | 720,707 |  | 643,654 |
|  | 8,104 |  | 17,623 |  | 26,672 |  | 24,847 |
|  | 11,106 |  | 11,767 |  | 21,126 |  | 22,448 |
|  | 3,507 |  | - |  | 35,591 |  |  |
|  | 764 |  | $(2,197)$ |  | 2,069 |  | $(2,931)$ |
|  | 23,481 |  | 27,193 |  | 85,458 |  | 44,364 |
| \$ | 421,215 | \$ | 368,605 | \$ | 806,165 | \$ | 688,018 |
|  | 48.2\% |  | 46.3\% |  | 47.8\% |  | 45.9\% |

${ }^{(1)}$ Represents accounting adjustments to inventory associated with acquisitions of businesses and product lines that were charged to cost of sales when the inventory was sold: costs incurred to integrate acquired businesses and product lines into TD Group's operations, facility relocation costs and other acquisitionrelated costs; transaction-related costs comprising deal fees; legal, financial and tax due diligence expenses; and valuation costs that are required to be expensed as incurred.
${ }^{(2)}$ Represents the compensation expense recognized by TD Group under our stock incentive plans.
${ }^{(3)}$ For the thirteen week period ended April 1, 2017, represents debt issuance costs expensed in conjunction with the additional 2025 Notes. For the twenty-six week period ended April 1, 2017, represents debt issuance costs expensed in conjunction with the incremental term loan (tranche F), refinancing of the 2021 Notes and the additional 2025 Notes.
${ }^{(4)}$ Primarily represents foreign currency transaction gain or loss on interompany loans to be settled and gain or loss on sale of fixed assets and payroll withholding taxes related to dividend equivalent payments.
${ }^{(5)}$ The EBITDA As Defined margin represents the amount of EBITDA As Defined as a percentage of sales.

## Appendix - Reconciliation of Reported EPS to Adiusted EPS

## (\$ in thousands, except per

share amounts)

## Reported Earnings Per Share

Net income
Less: dividends on participating securities
Net income applicable to common stock - basic and diluted

## Weighted-average shares outstanding under

## the two-class method:

Weighted-average common shares outstanding
Vested options deemed participating securities
Total shares for basic and diluted earnings per share

Basic and diluted earnings per share

## Adjusted Earnings Per Share

Net income
Gross adjustments to EBITDA
Purchase accounting backlog amortization
Tax adjustment
Adjusted net income
Adjusted diluted earnings per share under the two-class method

| Thirteen Week Periods Ended |  |  |  | Twenty-Six Week Periods Ended |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| April 1, 2017 |  | April 2, 2016 |  | April 1, 2017 |  | April 2, 2016 |  |
| \$ | 155,505 | \$ | 141,683 | \$ | 274,376 | \$ | 271,124 |
|  |  |  |  |  | $(95,971)$ |  | $(3,000)$ |
| \$ | 155,505 | \$ | 141,683 | \$ | 178,405 | \$ | 268,124 |


|  | 52,849 |  | 53,222 |  | 53,108 |  | 53,468 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 3,045 |  | 2,912 |  | 3,103 |  | 3,007 |
|  | 55,894 |  | 56,134 |  | 56,211 |  | 56,475 |
| \$ | 2.78 | \$ | 2.52 | \$ | 3.17 | \$ | 4.75 |


| \$ | 155,505 | \$ | 141,683 | \$ | 274,376 | \$ | 271,124 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 23,481 |  | 27,193 |  | 85,458 |  | 44,364 |
|  | 5,393 |  | 4,458 |  | 14,540 |  | 6,998 |
|  | $(15,481)$ |  | $(12,858)$ |  | $(60,209)$ |  | $(33,264)$ |
| \$ | 168,898 | \$ | 160,476 | \$ | 314,165 | \$ | 289,222 |
| \$ | 3.02 | \$ | 2.86 | \$ | 5.59 | \$ | 5.12 |

# Appendix - Reconciliation of Net Cash Provided by Operating Activities to EBITDA and EBITDA As Defined fanssgen 

## (\$ in thousands)

| Twenty-Six Week Periods Ended |  |  |  |
| :---: | :---: | :---: | :---: |
| April 1, 2017 |  | April 2, 2016 |  |
| \$ | 390,500 | \$ | 286,880 |
|  | 24,036 |  | 72,517 |
|  | 283,676 |  | 215,607 |
|  | 79,212 |  | 91,098 |
|  | $(21,126)$ |  | $(22,448)$ |
|  | $(35,591)$ |  | - |
|  | 720,707 |  | 643,654 |
|  | 26,672 |  | 24,847 |
|  | 21,126 |  | 22,448 |
|  | 35,591 |  | - |
|  | 2,069 |  | $(2,931)$ |
| \$ | 806,165 | \$ | 688,018 |

${ }^{(1)}$ Represents interest expense excluding the amortization of debt issue costs and premium and discount on debt.
${ }^{(2)}$ Represents the compensation expense recognized by TD Group under our stock incentive plans.
${ }^{(3)}$ Represents accounting adjustments to inventory associated with acquisitions of businesses and product lines that were charged to cost of sales when the inventory was sold; costs incurred to integrate acquired businesses and product lines into TD Group's operations, facility relocation costs and other acquisition-related costs; transaction-related costs comprising deal fees; legal, financial and tax due diligence expenses and valuation costs that are required to be expensed as incurred.
${ }^{(4)}$ For the twenty-six week period ended April 1, 2017, represents debt issuance costs expensed in conjunction with the incremental term loan (tranche F), refinancing of the 2021 Notes and the additional 2025 Notes.
${ }^{(5)}$ Primarily represents foreign currency transaction gain or loss on intercompany loans to be settled and gain or loss on sale of fixed assets and payroll withholding taxes on dividend equivalent payments.

# Appendix - Current Fiscal Year 2017 Guidance Versus Prior Fiscal Year 2017 Guidance 

## (\$ in millions, except per

 share amounts)|  | Current <br> Fiscal Year 2017 <br> Guidance <br> Issued May 9, 2017 | ```Prior \\ Fiscal Year 2017 \\ Guidance \\ Issued February 7, 2017``` | Change at Mid-Point |
| :---: | :---: | :---: | :---: |
| Sales | \$3,530 to \$3,570 | \$3,520 to \$3,570 | \$5 |
| GAAP Net Income | \$605 to \$619 | \$609 to \$625 | (\$5) |
| GAAP Earnings Per Share | \$9.16 to \$9.40 | \$9.15 to \$9.43 | (\$0.01) |
| EBITDA As Defined | \$1,693 to \$1,713 | \$1,686 to \$1,710 | \$5 |
| Adjusted Earnings Per Share | \$12.09 to \$12.33 | \$12.02 to \$12.30 | \$0.05 |
| Weighted-Average Shares Outstanding | 55.6 | 56.1 | (0.5) |

