



# **Q1 2017 Results** Conference Call with Investors and Analysts

28 April 2017 – Investor Relations



# **Business Highlights Q1 2017**



- Passenger traffic up 7% ytd in Feb. 2017
- Geared Turbofan (GTF) ramp up on track
- MRO JV with Lufthansa Technik for GTF engines signed
- Contract wins for independent MRO of 1 bn US\$
- New record quarter in terms of MRO revenues
- Guidance 2017 confirmed
- Dividend proposal of 1,90 € per share



### **Financial Highlights Q1 2017**



EBIT adj. / EBIT adj. Margin (m€ / %)



3M 2017

3M 2016



# **US\$ Exchange Rate / Hedge Portfolio**

#### Hedge book as of April 28, 2017 (% of net exposure)

(in m US\$)



# Update on PW1000G-JM engine family

- >50 A320neo equipped with PW1100G-JM engines in operation
- 10 C Series powered by PW1500G engines entered flawlessly into the market
- GTF engines performed over 150,000 flight hours
- GTF dispatch reliability over 99%
- Fuel consumption reduced by 16%, noise footprint reduced by 75%
- Strong order book of 8,000 GTF engines
- Teething issues motor to start time and nuisance messages solved
- Improvement of carbon oil seal certified, retrofit program has already started
- Upgrade of combustion chamber will extend on wing time in harsh environments
- Delivery of 350-400 GTF engines in 2017 confirmed
- Embraer E-jet 2<sup>nd</sup> Gen EIS 2018, MRJ EIS 2020







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# **OEM Segment**

| Order book                  | 31/12/2016 | 31/03/2017 | Change |
|-----------------------------|------------|------------|--------|
| Order book (m€)             | 7.246,0    | 6.940,3    | -4%    |
| Commercial Business (mUS\$) | 7.113,6    | 6.949,8    | -2%    |
| Military Business (m€)      | 497,5      | 439,7      | -12%   |
| (m€)                        | 3M 2016    | 3M 2017    | Change |
| Revenues                    | 680,5      | 694,3      | 2%     |
| Commercial Business         | 556,0      | 611,4      | 10%    |
| Military Business           | 124,5      | 82,9       | -33%   |
| EBIT adj.                   | 88,8       | 104,4      | 18%    |
| EBIT adj. Margin %          | 13,0%      | 15,0%      |        |





- Organic Commercial OEM US\$ revenues up low single digit
- Military revenues down 33%
- EBIT margin at 15.0%



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#### **Commercial MRO Business**

| (mUS\$)            | 31/12/2016 | 31/03/2017 | Change |
|--------------------|------------|------------|--------|
| Order book         | 7.300,9    | 7.916,3    | 8%     |
|                    |            |            |        |
| (m€)               | 3M 2016    | 3M 2017    | Change |
| Revenues           | 428,8      | 588,4      | 37%    |
|                    |            |            |        |
| EBIT adj.          | 42,3       | 52,1       | 23%    |
| EBIT adj. Margin % | 9,9%       | 8,9%       |        |





- Organic revenues up 32%
- EBIT margin at 8.9%



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#### **Guidance 2017 confirmed**

| Military:<br>New engine Sales (Com. OE):<br>Spare parts Sales (Com. Spares):<br>Commercial MRO: | Down high single digit<br>Up high single digit<br>Up mid single digit<br>Up ~10% | い                    |
|---|--|----------------------|
| Revenues  |  | ~ 5.1 – 5.2 bn €     |
| Tailwind from US\$ fx-rate  |  |                      |
| Slight headwind from business mix   |  |                      |
| EBIT adj.   |  | Stable margin        |
| Lower interest expenses & Tax rate of   | f 29%  |                      |
| Net Income adj.   | Growth stro  | onger than EBIT adj. |
| CCR*  |  | Low double digit %   |
| * Cash conversion rate: Free Cashflow / Net Income ad.<br>4/28/2017                             | Q1 2017 Results  |                      |



# Appendix



#### **Profit & Loss**

| (m€)   | 3M 2016 | 3M 2017  | Change |
|--|---------|----------|--------|
| Revenues   | 1.097,9 | 1.261,3  | 15%    |
| Total Cost of Sales                                | -928,2  | -1.071,2 |        |
| Gross Profit                                       | 169,7   | 190,1    | 12%    |
| Gross Profit Margin                                | 15,5%   | 15,1%    |        |
| R&D according to IFRS                              | -19,4   | -15,1    |        |
| SG&A   | -41,6   | -43,0    |        |
| Other operating income (expense)                   | 1,7     | 0,4      |        |
| P&L of companies accounted "at equity and at cost" | 8,3     | 11,8     |        |
| EBIT reported                                      | 118,7   | 144,2    | 21%    |
| EBIT adj.  | 131,3   | 157,0    | 20%    |
| EBIT adj.margin                                    | 12,0%   | 12,4%    |        |
| Financial Result                                   | 1,1     | -9,3     |        |
| Profit before tax (EBT)                            | 119,8   | 134,9    | 13%    |
| Taxes  | -29,4   | -30,5    |        |
| Net Income reported                                | 90,4    | 104,4    | 15%    |
| Net Income adj.                                    | 91,5    | 111,0    |        |
| EPS reported                                       | 1,76    | 2,03     |        |
| EPS adj.   | 1,79    | 2,16     |        |



#### **Reconciliation to adjusted Key Performance Indicators**

| (m€)  | 3M 2016      | 3M 2017      | Change      |
|---|--------------|--------------|-------------|
| EBIT reported                                       | 118,7        | 144,2        | 21%         |
| Adjustment (PPA Depreciation & Amortization)        | 5,3          | 5,3          |             |
| Adjustment (IAE Upshare)                            | 7,3          | 7,5          |             |
| EBIT adj.   | 131,3        | 157,0        | 20%         |
| Thereof P&L of companies accounted "at equity"      | 8,3          | 11,7         | 41%         |
| Interest Result<br>Interests for pension provisions | -1,7<br>-4,1 | -2,3<br>-3,1 | -35%<br>24% |
| EBT adj. w/o P&L "at equity"                        | 117,2        | 139,9        | 19%         |
| Tax rate normalized                                 | -29,0%       | -29,0%       |             |
| Taxes   | -34,0        | -40,6        |             |
| Net Income adj.                                     | 91,5         | 111,0        | 21%         |
| EPS adj.  | 1,79         | 2,16         | 21%         |



#### Segment Revenues and EBIT adj.

| (m€)                        | 3M 2016 | 3M 2017 | Change |
|-----------------------------|---------|---------|--------|
| Revenues Group              | 1.097,9 | 1.261,3 | 15%    |
| OEM Commercial              | 556,0   | 611,4   | 10%    |
| OEM Military                | 124,5   | 82,9    | -33%   |
| MRO                         | 428,8   | 588,4   | 37%    |
| Consolidation               | -11,4   | -21,4   |        |
| EBIT adj. Group             | 131,3   | 157,0   | 20%    |
| OEM (Commercial / Military) | 88,8    | 104,4   | 18%    |
| MRO                         | 42,3    | 52,1    | 23%    |
| Consolidation               | 0,2     | 0,5     |        |
| EBIT margin adj. Group      | 12,0%   | 12,4%   |        |
| OEM (Commercial / Military) | 13,0%   | 15,0%   |        |
| MRO                         | 9,9%    | 8,9%    |        |



### **Research & Development**

| (m€)                        | 3M 2016 | 3M 2017 | Change |
|-----------------------------|---------|---------|--------|
| Total R&D                   | 58,6    | 56,1    | -4%    |
| Customer funded R&D         | -8,1    | -11,2   | -38%   |
| Company expensed R&D        | 50,5    | 44,9    | -11%   |
| thereof OEM                 | 49,3    | 44,0    |        |
| thereof MRO                 | 1,2     | 0,9     |        |
| Capitalization of R&D       | -31,1   | -29,8   |        |
| thereof OEM                 | -31,1   | -29,5   |        |
| thereof MRO                 | 0,0     | -0,3    |        |
| R&D according to IFRS (P&L) | 19,4    | 15,1    | -22%   |
| Amortisation (COGS)         | 2,1     | 2,7     |        |
| Total R&D impact P&L        | 21,5    | 17,8    | -17%   |



#### **Financial Result**

| (m€)   | 3M 2016 | 3M 2017 | Change |
|--|---------|---------|--------|
| Interest Income                                | 0,2     | 1,0     | >300%  |
| Interest Expense                               | -1,9    | -3,3    | -74%   |
| Interest Result*                               | -1,7    | -2,3    | -35%   |
| Financial Result on other items                | 2,8     | -7,0    |        |
| thereof interests for pension obligations*     | -4,1    | -3,1    |        |
| thereof fair value gains/losses on derivatives | 8,7     | 0,2     |        |
| Financial Result                               | 1,1     | -9,3    | <-300% |

\*) Net Income adj. Includes interest Result and Interests for pensions obligations



#### MTU's Cash development January – March 2017





#### **Cash Flow**

| (m€)   | 3M 2016 | 3M 2017 | Change |
|--|---------|---------|--------|
| Net Income IFRS                                      | 90,4    | 104,4   | 15%    |
| Depreciation and amortization                        | 45,2    | 48,6    |        |
| Change in provisions                                 | 69,9    | 31,9    |        |
| Change in Working Capital                            | -46,9   | -33,1   |        |
| Taxes  | -8,0    | 6,7     |        |
| Interest, derivatives, others                        | -23,2   | -25,8   |        |
| Cash Flow from operating activities                  | 127,4   | 132,7   | 4%     |
| Net Investment in intangible assets                  | -15,7   | -34,0   |        |
| Net Investment in property, plant, equipment         | -20,7   | -20,0   |        |
| Net Investments in financial assets                  | 35,3    | -20,5   |        |
| Cash Flow from investing activities                  | -1,1    | -74,5   | <-300% |
| Adjustments  | -32,7   | 2,8     |        |
| Free Cash Flow                                       | 93,6    | 61,0    | -35%   |
| Cash Flow from financing activities                  | -103,4  | -12,8   | 88%    |
| Effect of exchange rate on cash and cash equivalents | -0,6    | 0,6     |        |
| Change in cash and cash equivalents                  | 22,3    | 46,0    |        |
| Cash and cash equivalents at 31.03.                  | 75,4    | 368,4   |        |

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#### Net financial debt at 832 m€

| (m€)   | 31/12/2016 | 31/03/2017 | Change |
|--|------------|------------|--------|
| Bonds and notes  | 353,6      | 356,4      |        |
| Convertible bond   | 474,6      | 475,8      |        |
| Financial liabilities to bank                            | 30,1       | 30,2       |        |
| thereof Revolving Credit Facility                        | 0,0        | 0,2        |        |
| thereof Note Purchase Agreement                          | 30,1       | 30,0       |        |
| Loans from related companies                             | 0,0        | 1,7        |        |
| Finance lease liabilities                                | 11,6       | 11,2       |        |
| Financial liabilities arising from program participation | 492,0      | 473,8      |        |
| thereof arising from IAE V2500 Upshare                   | 400,3      | 384,9      |        |
| Gross financial debt                                     | 1.361,9    | 1.349,1    | -1%    |
| Cash and cash equivalents                                | 322,4      | 368,4      |        |
| Loans to third parties                                   | 98,6       | 98,9       |        |
| Loans to related companies                               | 23,9       | 24,8       |        |
| Securities   | 25,0       | 25,0       |        |
| Financial assets   | 469,9      | 517,1      | 10%    |
| Net financial debt                                       | 892,0      | 832,0      | -7%    |

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# **Working Capital**

| (m€)              | 31/12/2016 | 31/03/2017 | Change Change in % |
|-------------------|------------|------------|--------------------|
| Gross inventories | 1.022,7    | 1.061,7    | 39,0               |
| Prepayments       | -344,2     | -359,7     | -15,5              |
| Receivables       | 1.148,2    | 1.149,8    | 1,6                |
| Payables          | -811,0     | -803,0     | 8,0                |
| Working Capital   | 1.015,7    | 1.048,8    | 33,1 3%            |



#### **Balance Sheet**

| (m€)                         | 31/12/2016 | 31/03/2017 | Change |
|------------------------------|------------|------------|--------|
| Intangible Assets            | 2.234,2    | 2.272,8    |        |
| Property, Plant, Equipment   | 681,5      | 676,2      |        |
| other Non-current assets     | 390,7      | 421,5      |        |
| Total Non-Current assets     | 3.306,4    | 3.370,5    | 2%     |
| Current assets               | 2.538,2    | 2.610,6    | 3%     |
| Total assets                 | 5.844,6    | 5.981,1    | 2%     |
| Equity                       | 1.500,5    | 1.649,9    | 10%    |
| Non-Current Liabilities      | 1.963,9    | 1.973,4    | 0%     |
| Current Liabilities          | 2.380,2    | 2.357,8    | -1%    |
| Total Equity and Liabilities | 5.844,6    | 5.981,1    |        |
| thereof Pension Provisions   | 883,3      | 884,9      |        |



# **PPA Depreciation / Amortization (in m€)**

| (in m€)   | 3M 2016 | 3M 2017 |
|---|---------|---------|
| Total depreciation / amortization   |         |         |
| OEM   | 33,5    | 36,7    |
| MRO   | 8,3     | 10,1    |
| MTU total   | 41,8    | 46,8    |
| PPA depreciation / amortization & IAE Upshare amortization (EBIT adjustments) |         |         |
| PPA OEM   | 4,7     | 4,7     |
| PPA MRO   | 0,6     | 0,6     |
| IAE Upshare OEM   | 7,3     | 7,5     |
| MTU total   | 12,6    | 12,8    |
| Depreciation / amortization w/o PPA and w/o IAE Upshare                       |         |         |
| OEM   | 21,5    | 24,5    |
| MRO   | 7,7     | 9,5     |
| MTU total   | 29,2    | 34,0    |



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