



Q1 2018 Results

Conference Call with Investors and Analysts

03 May 2018 - Investor Relations



Business Highlights Q1 2018



- Ongoing strong passenger traffic growth
- Dassault launches Falcon 6X Business-Jet equipped with PW800
- GE9X first flight on 747 testbed
- Further expansion of MTU Aero Engines Polska
- EME Aero acquires building site in Jasionka, Poland
- Production of T408 engines launched for heavy transport helicopter CH53K
- Saudi Arabia signed Mol to acquire 48 Eurofighter jets from BAE Systems
- IFRS 15 accounting implemented
- Dividend payment of 2.30 Euro per share



Update on Geared Turbofan Engines



- 141 GTF powered aircraft in service with 21 operators
- ~700,000 GTF engine flight hours
- Revised configuration as a solution for HPC knife edge seal issue approved and production resumed
- Target to double production of GTF engines in 2018 unchanged
- GTF powered Embraer 190-E2 Jet completed its first revenue flight with Widerøe
- JetBlue selects GTF to power 45 additional A320neo aircraft
- Over 7 years of GTF backlog covering more than 9,000 orders (incl. options)



Financial Highlights Q1 2018



EBIT adj. / EBIT adj. Margin (m€ / %)



Free Cash Flow (m€) +37% 83



61

OEM Segment

(m€)	3M 2017	3M 2018	Change
Revenues	404.9	427.2	6%
Commercial Business	303.9	335.9	11%
Military Business	101.0	91.3	-10%
EBIT adj.	105.3	123.4	17%
EBIT adj. Margin %	26.0%	28.9%	

- IFRS15 significantly impacts OEM revenues:
 - \rightarrow reduction of Commercial business due to payments to customers, e.g. concessions
 - \rightarrow increase of military business revenues due to timing of revenue recognition
- EBIT margin increase due to business mix







Q1 2018 Results - Investor Relations



Commercial MRO Business

(m€)	3M 2017	3M 2018	Change
Revenues	588.4	618.2	5%
EBIT adj.	52.1	51.5	-1%
EBIT adj. Margin %	8.9%	8.3%	

- No impact from IFRS 15 on revenues and EBIT
- Organic Commercial MRO revenues up by 20% driven by PW1100G-JM retrofit shop visits and ongoing strong demand
- Lower profit contribution of MTU Zhuhai leads to lower EBIT adj. margin







Q1 2018 Results - Investor Relations



Guidance 2018 Confirmed

Organic Growth:		
Military:	Stable	
Commercial OE:	Up ~30%	
Commercial Spares:	Up mid single digit	仓
Commercial MRO:	Up in the high teens	① ①①
EBIT adj.	Moderate progression	
Net income adj.	Growth in line with EBIT adj.	
CCR*	Low to mid double digit	

* Cash Conversion Rate = Free Cash Flow/Net Income adj.



Appendix



Group Order Book up 3%



Order book 2017/12/31

Orderbook 2018/03/31



US\$ Exchange Rate / Hedge Portfolio

Hedge book as of May 3, 2018 (% of net exposure)

(in m US\$)





Profit & Loss

(m€)	3M 2017	3M 2018	Change
Revenues	971.9	1,016.4	5%
Total Cost of Sales	-786.2	-801.5	
Gross Profit	185.7	214.9	16%
Gross Profit Margin	19.1%	21.1%	
R&D according to IFRS	-9.8	-13.3	
SG&A	-43.0	-48.2	
Other operating income (expense)	0.4	0.6	
P&L of companies accounted "at equity and at cost"	11.8	8.2	
EBIT reported	145.1	162.2	12%
EBIT adj.	157.9	175.1	11%
EBIT adj.margin	16.2%	17.2%	
Financial Result	-9.3	-10.6	
Profit before tax (EBT)	135.8	151.6	12%
Taxes	-30.8	-45.4	
Net Income reported	105.0	106.2	1%
Net Income adj.	111.7	123.3	
EPS reported	2.03	2.04	
EPS adj.	2.18	2.39	



Reconciliation to Adjusted Key Performance Indicators

(m€)	3M 2017	3M 2018	Change
EBIT reported	145.1	162.2	12%
Adjustment (PPA Depreciation & Amortization)	5.3	5.2	
Adjustment (IAE Upshare)	7.5	7.7	
EBIT adj.	157.9	175.1	11%
Thereof P&L of companies accounted "at equity"	11.7	7.9	-32%
Interest Result Interest for pension provisions	-2.3 -3.1	-1.3 -3.4	43% -10%
EBT adj. w/o P&L "at equity"	140.8	162.5	15%
Tax rate normalized	-29.0%	-29.0%	
Taxes	-40.8	-47.1	
Net Income adj.	111.7	123.3	10%
EPS adj.	2.18	2.39	10%



Segment Revenues and EBIT adj.

(m€)	3M 2017	3M 2018	Change
Revenues Group	971.9	1,016.4	5%
OEM Commercial	303.9	335.9	11%
OEM Military	101.0	91.3	-10%
MRO	588.4	618.2	5%
Consolidation	-21.4	-29.0	
EBIT adj. Group	157.9	175.1	11%
OEM (Commercial / Military)	105.3	123.4	17%
MRO	52.1	51.5	-1%
Consolidation	0.5	0.2	
EBIT margin adj. Group	16.2%	17.2%	
OEM (Commercial / Military)	26.0%	28.9%	
MRO	8.9%	8.3%	



Research & Development

(m€)	3M 2017	3M 2018	Change
Total R&D	56.1	53.1	-5%
Customer funded R&D	-11.2	-5.8	48%
Company expensed R&D	44.9	47.3	5%
Capitalization of R&D	-29.8	-25.4	
Amortisation (COGS)	2.7	4.7	
Total R&D impact on EBIT	17.8	26.6	49%
Sales Reversals	-0.1	-1.8	
COGS	-5.2	-6.8	
Amortisation (COGS)	-2.7	-4.7	
R&D according to IFRS (P&L)	9.8	13.3	36%



Financial Result

(m€)	3M 2017	3M 2018	Change
Interest Income	1.0	1.0	0%
Interest Expense	-3.3	-2.3	30%
Interest Result	-2.3	-1.3	43%
Financial Result on other items	-7.0	-9.3	
thereof interests for pension obligations	-3.1	-3.4	
thereof fair value gains/losses on derivatives	0.2	-1.1	
Financial Result	-9.3	-10.6	-14%



MTU's Cash Development January – March 2018





Cash Flow

(m€)	3M 2017	3M 2018	Change
Net Income IFRS	105.0	106.2	1%
Depreciation and amortization	46.2	47.0	
Change in provisions	45.8	20.8	
Change in Working Capital	-47.6	-8.2	
Taxes	7.0	17.4	
Interest, derivatives, others	-24.0	-0.2	
Cash Flow from operating activities	132.4	183.0	38%
Net Investment in intangible assets	-34.8	-19.1	
Net Investment in property, plant, equipment	-18.9	-34.5	
Net Investments in financial assets	-20.5	-49.2	
Cash Flow from investing activities	-74.2	-102.8	-39%
Adjustments	2.8	3.1	
Free Cash Flow	61.0	83.3	37%
Cash Flow from financing activities	-12.8	-106.0	<-300%
Cash and cash equivalents at 31.03.	368.4	77.7	



Net Financial Debt at 748 m€

(m€)	31/12/2017	31/03/2018	Change
Bonds and notes	100.0	101.3	
Convertible bond	478.5	479.3	
Financial liabilities to bank	108.2	30.0	
thereof Revolving Credit Facility	78.1	0.0	
thereof Note Purchase Agreement	30.1	30.0	
Loans from related companies	0.0	2.7	
Finance lease liabilities	11.5	11.1	
Loans from third parties	18.2	0.0	
Financial liabilities arising from program participation	370.5	351.0	
thereof arising from IAE V2500 Upshare	320.0	302.5	
Gross financial debt	1,086.9	975.4	-10%
Cash and cash equivalents	106.1	77.7	
Loans to third parties	133.5	130.0	
Loans to related companies	20.3	19.9	
Securities	0.0	0.0	
Financial assets	259.9	227.6	-12%
Net financial debt	827.0	747.8	-10%

03 May 2018

Q1 2018 Results - Investor Relations



Working Capital

(m€)	31/12/2017	31/03/2018	Change	Change in %
Gross inventories	840.8	883.4	42.6	
Prepayments	-390.7	-388.8	1.9	
Receivables	1,394.6	1,461.1	66.5	
Payables	-761.2	-864.0	-102.8	
Working Capital	1,083.5	1,091.7	8.2	1%



Balance Sheet

(m€)	31/12/2017	31/03/2018	Change
Intangible Assets	1,079.0	1,087.9	
Property, Plant, Equipment	695.3	700.7	
other Non-current assets	1,773.8	1,779.6	
Total Non-Current assets	3,548.1	3,568.2	1%
Current assets	2,456.0	2,540.1	3%
Total assets	6,004.1	6,108.3	2%
Equity	1,870.1	1,981.0	6%
Non-Current Liabilities	1,869.4	1,878.4	0%
Current Liabilities	2,264.6	2,248.9	-1%
Total Equity and Liabilities	6,004.1	6,108.3	
thereof Pension Provisions	870.7	872.9	



PPA Depreciation / Amortization (in m€)

(m€)	3M 2017	3M 2018
Total depreciation / amortization		
OEM	36.1	38.9
MRO	10.1	8.1
MTU total	46.2	47.0
PPA depreciation / amortization & IAE Upshare amortization (EBIT adjustments)		
PPA OEM	4.7	4.6
PPA MRO	0.6	0.6
IAE Upshare OEM	7.5	7.7
MTU total	12.8	12.9
Depreciation / amortization w/o PPA and w/o IAE Upshare		
OEM	23.9	26.6
MRO	9.5	7.5
MTU total	33.4	34.1



Cautionary Note Regarding Forward-Looking Statements

Certain of the statements contained herein may be statements of future expectations and other forward-looking statements that are based on management's current views and assumptions and involve known and unknown risks and uncertainties that could cause actual results, performance or events to differ materially from those expressed or implied in such statements. In addition to statements that are forward-looking by reason of context, the words "may," "will," "should," "expect," "plan," "intend," "anticipate," "forecast," "believe," "estimate," "predict," "potential," or "continue" and similar expressions identify forward-looking statements.

Actual results, performance or events may differ materially from those in such statements due to, without limitation, (i) competition from other companies in MTU's industry and MTU's ability to retain or increase its market share, (ii) MTU's reliance on certain customers for its sales, (iii) risks related to MTU's participation in consortia and risk and revenue sharing agreements for new aero engine programs, (iv) the impact of non-compete provisions included in certain of MTU's contracts, (v) the impact of a decline in German or other European defense budgets or changes in funding priorities for military aircraft, (vi) risks associated with government funding, (vii) the impact of significant disruptions in MTU's supply from key vendors, (viii) the continued success of MTU's research and development initiatives, (ix) currency exchange rate fluctuations, (x) changes in tax legislation, (xi) the impact of any product liability claims, (xii) MTU's ability to comply with regulations affecting its business and its ability to respond to changes in the regulatory environment, (xiii) the cyclicality of the airline industry and the current financial difficulties of commercial airlines, (xiv) our substantial leverage and (xv) general local and global economic conditions. Many of these factors may be more likely to occur, or more pronounced, as a result of terrorist activities and their consequences.

The company assumes no obligation to update any forward-looking statement.

Any securities referred to herein have not been and will not be registered under the U.S. Securities Act of 1933, as amended (the "Securities Act"), and may not be offered or sold without registration thereunder or pursuant to an available exemption therefrom. Any public offering of securities of MTU Aero Engines to be made in the United States would have to be made by means of a prospectus that would be obtainable from MTU Aero Engines and would contain detailed information about the issuer of the securities and its management, as well as financial statements.

Neither this document nor the information contained herein constitutes an offer to sell or the solicitation of an offer to buy any securities.

These materials do not constitute an offer of securities for sale in the United States; the securities may not be offered or sold in the United States absent registration or an exemption from registration.

No money, securities or other consideration is being solicited, and, if sent in response to the information contained herein, will not be accepted.



Proprietary Notice

This document contains proprietary information of the MTU Aero Engines AG group companies. The document and its contents shall not be copied or disclosed to any third party or used for any purpose other than that for which it is provided, without the prior written agreement of MTU Aero Engines AG.