



Q2 2015 Results-MTU Aero Engines

Conference Call with Investors and Analysts 23 July 2015





Business Highlights

- Group key figures
- Commercial and Military OEM
- Commercial MRO
- Guidance 2015
- Appendix



Business Highlights Q2 2015

- IATA passenger traffic up 6.3% ytd. in May 2015
- Airline profitability strengthens further
- Successful Paris Airshow with order intake of 800 m€
- GTF MRO network agreement signed
- Ramp up for GTF successfully initiated
- Positive US\$ rate development with increased profit contribution in Q2
- H1 15 results in line with our year end expectation







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Financial Highlights 6M 2015





US\$ Exchange Rate / Hedge Portfolio





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Commercial OEM Business

- Over 7,000 GTF engines on firm order or optioned
- PurePower engines have completed 19,000 hours of testing
- PW307 for Dassault Falcon 8X achieved its certification in May
- First development modules for GE9X in production
- Improvement initiatives for IAE V2500 FHA Agreements show positive results

Military Business

- A400M aircraft resumed flight operations and customer deliveries
- EASA145 maintenance certification for TP400 received
- Service support agreement for RB199 and EJ200 signed







OEM Segment

Order book	31/12/2014	30/06/2015	Change
Order book (m€)	6,763.6	7,015.7	4%
Commercial Business (mUS\$)	7,450.0	7,179.2	-4%
Military Business (m€)	627.4	599.4	-4%
(m€)	6M 2014	6M 2015	Change
Revenues	1,258.4	1,467.1	17%
Commercial Business	1,032.9	1,251.8	21%
Military Business	225.5	215.3	-5%
EBIT adj.	122.5	139.2	14%
EBIT adj. Margin %	9.7%	9.5%	

- Paris Air Show orders of 800 m€ not included yet
- Organic Commercial OEM revenues up low single digit
- EBIT margin at 9.5%



PulaePower Engines



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Commercial MRO Business

- Sales campaigns won at a value of 1,100 m US\$ in H1 15
- GTF network agreement signed
- GTF MRO readiness at MTU Hannover expected for 2016
- GEnx TCF MRO capability established









Commercial MRO Business

(mUS\$)	31/12/2014	30/06/2015	Change
Contract volume	5,357.8	5,040.3	-6%
(m€)	6M 2014	6M 2015	
Revenues	572.9	754.2	32%
EBIT adj.	48.0	73.5	53%
EBIT adj. Margin %	8.4%	9.7%	





- Contract volume down by 6%
- Organic revenues up by 7%
- Favourable US\$ fx rate support EBIT margin





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Guidance 2015 update

Impact on EBIT adj. Guidance	
Improvement of long term profitability of Flight-hour-agreements V2500	
\rightarrow Short term less V2500 shop visits from IAE for MRO division	Ŧ
\rightarrow Short term less consumption of V2500 spare parts in OEM segment	Ŧ
Reduced Military Sales expectation	Ļ
Changed FX rate from 1,20 to 1,10 USD/EUR	1
Reduced R&D (P&L)	1
TOTAL EBIT adj. Improvement MTU Group:	+10m€



Guidance 2015 update

in m€	FY 2014	Guidance 2015 @FY2014	Guidance 2015 @H12015
Revenues	3,914	~ 4,400	~ 4,600
EBIT adj.	383 9.8%	~ 420	~ 430
Net income adj.	253	~ 285	~ 295

- Guidance 2015 based on 1,10 US\$/€
- Commercial US\$ OE sales up high single digit
- Commercial US\$ spare parts sales up low to mid single digit
- Military revenues down 10%
- Commercial MRO US\$ sales up low to mid single digit
- R&D (P&L) down by 10 m€
- Tax rate in 2015: 30%



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Net Income adj.

(m€)	Q2 2014	Q2 2015	Change	6M 2014	6M 2015	Change
Revenues	902.8	1,102.5	22%	1,815.8	2,202.0	21%
EBIT adj.	81.7	115.1	41%	170.7	212.8	25%
Thereof P&L of companies accounted "at equity"	3.7	3.6	-3%	7.6	13.1	72%
Interest Result	-2.2	-0.2	91%	-4.7	-1.0	79%
Interests for pension provisions	-5.4	-3.6	33%	-10.7	-7.1	34%
Financial Result	-7.6	-3.8	50%	-15.4	-8.1	47%
EBT adj. *	74.1	111.3	50%	155.3	204.7	32%
Taxes**	-19.1	-32.3		-44.3	-57.5	
Tax rate normalized	27.1%	30.0%		30.0%	30.0%	
Net Income adj. **	55.0	79.0	44%	111.0	147.2	33%
EPS adj. **	1.08	1.55	43%	2.18	2.88	32%

*) w/o market-to market valuations of US\$, Nickel , options and others

**) at equity results excluded from taxation / underlying tax rate in 2014: 30% (from Q2 14 onwards 30%)



Profit & Loss

(m€)	Q2 2014	Q2 2015	Change	6M 2014	6M 2015	Change
Revenues	902.8	1,102.5	22%	1,815.8	2,202.0	21%
Total Cost of Sales	-782.8	-956.7		-1,565.7	-1,930.7	
Gross Profit	120.0	145.8	22%	250.1	271.3	8%
Gross Profit Margin	13.3%	13.2%		13.8%	12.3%	
R&D company funded	-16.7	-8.7		-38.4	-24.3	
SG&A	-38.2	-41.2		-76.0	-79.3	
Other operating income (expense)	1.0	1.7		3.8	4.3	
P&L of companies accounted "at equity and at cost"	3.8	3.7		7.7	13.2	
EBIT reported	69.9	101.3	45%	147.2	185.2	26%
Adjustment (PPA Depreciation & Amortization)	6.3	6.0		12.5	12.1	
Adjustment (IAE Upshare)	5.5	7.8		11.0	15.5	
EBIT adj.	81.7	115.1	41%	170.7	212.8	25%
EBIT adj.margin	9.0%	10.4%		9.4%	9.7%	
Financial Result	-7.7	6.8		-15.7	-44.9	
Profit before tax (EBT)	62.2	108.1	74%	131.5	140.3	7%
Taxes	-25.1	-25.1		-47.6	-36.3	
Net Income reported	37.1	83.0	124%	83.9	104.0	24%
Net Income adj.	55.0	79.0		111.0	147.2	
EPS reported	0.73	1.62		1.65	2.04	
EPS adj.	1.08	1.55		2.18	2.88	



Segment Revenues and EBIT adj.

(m€)	Q2 2014	Q2 2015	Change	6M 2014	6M 2015	Change
Revenues Group	902.8	1,102.5	22%	1,815.8	2,202.0	21%
OEM Commercial	532.4	616.3	16%	1,032.9	1,251.8	21%
OEM Military	108.9	124.1	14%	225.5	215.3	-5%
MRO	269.3	370.3	38%	572.9	754.2	32%
Consolidation	-7.8	-8.2		-15.5	-19.3	
EBIT adj. Group	81.7	115.1	41%	170.7	212.8	25%
OEM (Commercial / Military)	61.7	81.1	31%	122.5	139.2	14%
MRO	21.0	35.4	69%	48.0	73.5	53%
Consolidation	-1.0	-1.4		0.2	0.1	
EBIT margin adj. Group	9.0%	10.4%		9.4%	9.7%	
OEM (Commercial / Military)	9.6%	11.0%		9.7%	9.5%	
MRO	7.8%	9.6%		8.4%	9.7%	



Research & Development

(m€)	Q2 2014	Q2 2015	Change	6M 2014	6M 2015	Change
Company expensed R&D	26.4	35.8	36%	60.0	79.1	32%
OEM	25.2	34.4		57.9	76.7	
MRO	1.2	1.4		2.1	2.4	
Capitalization of R&D	-9.7	-27.1		-21.6	-54.8	
OEM	-9.7	-27.1		-21.6	-54.8	
MRO	0.0	0.0		0.0	0.0	
R&D according to IFRS	16.7	8.7	-48%	38.4	24.3	-37%
Customer funded R&D	9.5	14.2		19.2	22.9	
Total R&D	35.9	50.0	39%	79.2	102.0	29%



Appendix

MTU's Cash development January – June 2015





Cash Flow

(m€)	6M 2014	6M 2015	Change
Net Income IFRS	83.9	104.0	24%
Depreciation and amortization	76.3	78.1	
Change in provisions *	-3.9	6.3	
Change in Working Capital	-0.3	-29.4	
Taxes	-68.9	-17.4	
Interest, derivatives, others	-6.1	28.9	
Cash Flow from operating activities	81.0	170.5	110%
Cash Flow from investing activities	-95.8	-115.1	-20%
Adjustments	32.7	31.3	
Free Cash Flow	17.9	86.7	>300%
Adjustments	-32.7	-31.3	
Cash Flow from financing activities	-58.4	-51.5	12%
Effect of exchange rate on cash and cash equivalents	0.7	3.3	
Change in cash and cash equivalents	-72.5	7.2	
Cash and cash equivalents at 30.06.	87.1	71.8	
Change in cash and cash equivalents	-72.5	7.2	

* includes pension provisions and other provisions



Net financial debt at 855.3 m€

(m€)	31/12/2014	6M 2015	Change
Corporate bonds	352.7	347.4	
Financial liabilities arising from IAE V2500	414.6	436.9	
Financial liabilities to bank	39.7	91.6	
Promissory notes	0.0	0.0	
RCF	9.6	61.5	
Note Purchase Agreement	30.1	30.1	
Liabilities to related companies	0.1	0.6	
Finance lease liabilities	14.2	13.6	
Derivatives without hedging relationship	12.2	35.3	
Derivatives with hedging relationship	71.4	110.1	
Gross financial debt	904.9	1,035.5	14%
Cash and cash equivalents	64.6	71.8	
Derivatives	2.6	3.8	
Other financial assets	100.4	104.6	
Financial assets	167.6	180.2	8%
Net financial debt	737.3	855.3	16%
Net financial debt without Derivatives	656.3	713.7	9%



Working Capital

(m€)	31/12/2014	30/06/2015	Change	Change in %
Gross inventories	741.0	793.0	52.0	
Prepayments	-485.7	-416.1	69.6	
Receivables	1,004.2	996.0	-8.2	
Payables	-790.4	-874.4	-84.0	
Working Capital	469.1	498.5	29.4	6%



PPA Depreciation / Amortization (in m€)

(in m€)	Q2 2014	Q2 2015	6M 2014	6M 2015
Total depreciation / amortization				
OEM	30.7	32.8	61.5	65.0
MRO	7.7	8.1	14.8	16.1
MTU total	38.4	40.9	76.3	81.1
PPA depreciation / amortization				
PPA OEM	5.6	5.4	11.2	10.9
PPA MRO	0.7	0.6	1.3	1.2
IAE Upshare OEM	5.5	7.8	11.0	15.5
MTU total	11.8	13.8	23.5	27.6
Depreciation / amortization w/o PPA and w/o IAE Upshare				
OEM	19.6	19.6	39.3	38.6
MRO	7.0	7.5	13.5	14.9
MTU total	26.6	27.1	52.8	53.5



Cautionary Note Regarding Forward-Looking Statements

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