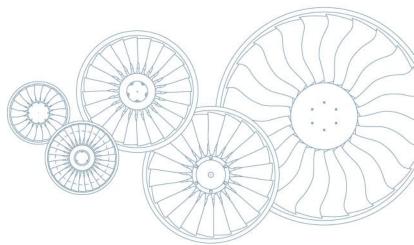




# Preliminary FY 2013 Results -MTU Aero Engines

Conference Call with Investors and Analysts, 18 February 2014





## Business Highlights

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



#### **Guidance 2013 achieved:**

in m€	Guidance 2013	FY 2013	
Revenues	3,700 (+10%)	3,741.7	$\checkmark$
EBIT adj.	~375 (~10%)	377.3 10.1%	$\checkmark$
Net income adj.	~235	232.1	$\checkmark$

- Series revenues increased in the high twenties
- Spare parts revenues were up +5%
- Military business stable at 500 m€
- Commercial MRO up 9%



#### **Business Highlights**

- IATA passenger traffic up 5,2% ytd. in 2013, encouraging outlook for 2014
- GTF engine programs on track
- Preparation for sharp production ramp up under way
- Efficiency program "Cash for Future" in place









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#### **Financial Highlights**



#### Net Income adj. / EPS adj. (m€ / €)\*

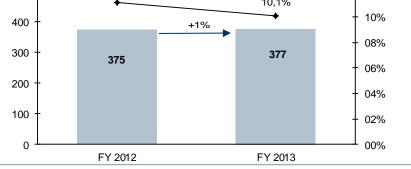


\* w/o market-to-market valuations of US\$, Nickel and Options and others

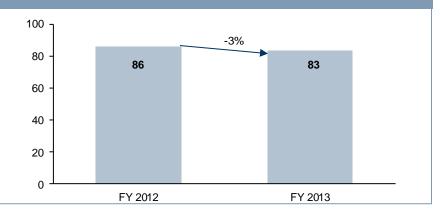
500

#### 11,1% 12% 10,1%

EBIT adj. / EBIT adj. Margin (m€ / %)



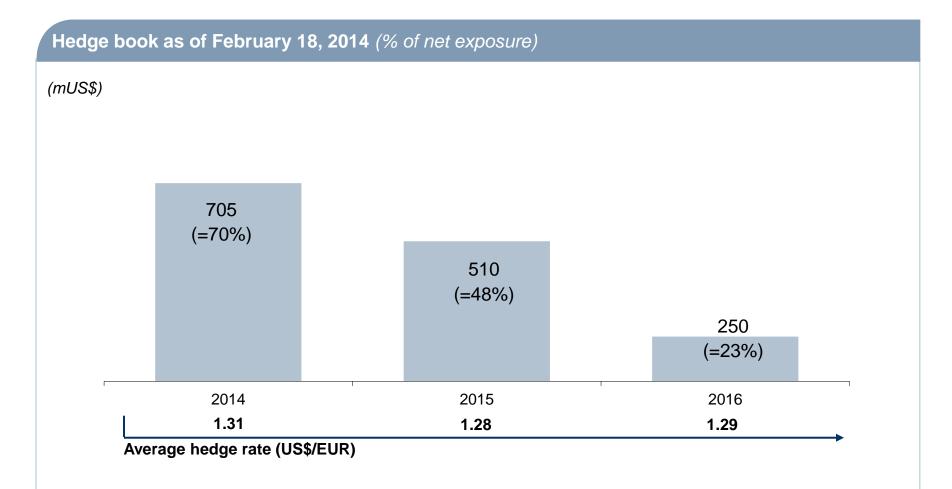
#### Free Cash Flow (m€)



18 February 2014



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





- Business Highlights
- Key Financial Highlights / Group figures

# Commercial and Military OEM

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- Guidance
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#### **Commercial OEM Business**

- 5,000 GTF engines (incl. options) on order
- Order intake of US\$ 200 m at Singapore Air Show
- PW1500G (CSeries): First flight of CSeries in Sept. 2013
- PW1133G (A320neo): On track for certification in H2 2014
- GTF engine chosen for 2nd Gen of E-jets
- Ramp up of blisk manufacturing
- Expansion of MTU Aero Engines Polska







#### **Military Business**

- 2013 successful year
- TP400 (A400M) production ramp up
- GE38 Flight Test Hardware delivered
- EJ200 deliveries stretched







#### **OEM Segment**

Order book	31/12/2012	31/12/2013	Change
Order book in m€	5,640.4	5,403.6	-4%
Commercial business in m US\$	6,218.3	6,185.8	-1%
Military business in m€	927.4	918.2	-1%
(in m€)	FY 2012	FY 2013	Change
Revenues	2,106.4	2,392.0	14%
Commercial business	1,603.1	1,891.3	18%
Military business	503.3	500.7	-1%





- Order book Commercial business stable at US\$ 6.2 bn
- Underlying US\$ Commercial business sales increased by 21%
- Series sales up in the high twenties
- Spare parts up mid single digit
- Military revenues stable as expected





#### **OEM Segment**

(in m€)	FY 2012	FY 2013	Change
Revenues	2,106.4	2,392.0	14%
Gross profit	368.6	371.4	+1%
Gross profit margin	17.5%	15.5%	
R&D according to IFRS	108.5	89.1	-18%
EBIT adj.	264.1	263.9	0%
EBIT adj. margin	12.5%	11.0%	





- Gross profit margin impacted by business mix
- R&D decreased by 19 m€.
- EBIT margin 11%





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#### **Commercial MRO Business**

- Contract wins of US\$ 1.4 bn in 2013
- Ramp up of GE90 shop visits at MTU Maintenance Hanover
- Expanding lease engine business with Sumitomo Corporation
- 9% organic sales growth achieved
- World's 3<sup>rd</sup> largest engine MRO service provider with a market share of 8%









#### **Commercial MRO Business**

(in mUS\$)	31/12/2012	31/12/2013	Change
Contract volume	7,704.2	7,367.0	-4%
(in m€)	FY 2012	FY 2013	Change
Revenues	1,305.7	1,381.8	6%
Gross profit	176.1	173.4	-2%
Gross profit margin	13.5%	12.5%	
EBIT adj.	113.6	113.0	-1%
EBIT adj. margin	8.7%	8.2%	





- Contract volume US\$ 7.4 bn, an decrease of 4%
- US\$ revenues up by 9% in line with our expectations
- EBIT margin at 8.2%





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#### Guidance 2014

in m€	FY 2013	FY 2013 adjusted for MTU Zhuhai	Guidance 2014
Revenues	3,741.7	3,574.1	~3,750 *1)
EBIT adj.	377.3 10.1%	373.1 10.4%	~ stable
Net income adj.	232.1	229.8	~ stable

\*1) in 2014 MTU Zhuhai (50:50 JV) not longer consolidated; acc. to new IFRS 11 MTU Zhuhai recognized "at equity" method

- Series revenues expected to increase by ~ 10%
- · Spare parts revenues expected to grow mid single digit
- Military business revenues down ~ 10%
- Commercial MRO revenues expected to be up mid to high single digit



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#### **Profit & Loss**

(m€)	Q4 2012	Q4 2013	Change	FY 2012	FY 2013	Change
Revenues	910.6	963.6	6%	3,378.6	3,741.7	11%
Total Cost of Sales	-790.7	-821.9		-2,823.3	-3,191.6	
Gross Profit	119.9	141.7	18%	555.3	550.1	-1%
Gross Profit Margin	13.2%	14.7%		16.4%	14.7%	
R&D company funded	-33.6	-24.1		-113.0	-93.2	
SG&A	-45.3	-35.0		-161.0	-153.5	
Other operating income (expense)	2.6	6.9		5.7	12.6	
Operating income from investments	3.8	2.9		14.0	3.8	
EBIT reported	47.4	92.4	95%	301.0	319.8	6%
Adjustment (PPA Depreciation & Amortization,	44.0	8.9		72.5	35.7	
Adjustment (IAE Upshare)	5.8	5.5		1.7	21.8	
EBIT adj.	97.2	106.8	10%	375.2	377.3	1%
Financial Result	-3.0	-23.3		-28.3	-55.0	
Profit before tax (EBT)	44.4	69.1	56%	272.7	264.8	-3%
Taxes	-30.0	-21.2		-97.9	-92.4	
Net Income reported	14.4	47.9	233%	174.8	172.4	-1%
Net Income adj.	60.9	65.8		234.0	232.1	
EPS	0.28	0.94		3.45	3.39	
EPS adj.	1.20	1.30		4.62	4.57	



#### Segment Revenues and EBIT adj.

(m€)	Q4 2012	Q4 2013	Change	FY 2012	FY 2013	Change
Revenues Group	910.6	963.6	6%	3,378.6	3,741.7	11%
OEM Commercial	461.2	488.4	6%	1,603.1	1,891.3	18%
OEM Military	154.9	132.7	-14%	503.3	500.7	-1%
MRO	303.9	351.0	15%	1,305.7	1,381.8	6%
Consolidation	-9.4	-8.5		-33.5	-32.1	
EBIT adj. Group	97.2	106.8	10%	375.2	377.3	1%
OEM (Commercial / Military)	70.0	77.1	10%	264.1	263.9	0%
MRO	28.0	30.6	9%	113.6	113.0	-1%
Consolidation	-0.8	-0.9		-2.5	0.4	
EBIT margin adj. Group	10.7%	11.1%		11.1%	10.1%	
OEM (Commercial / Military)	11.4%	12.4%		12.5%	11.0%	
MRO	9.2%	8.7%		8.7%	8.2%	



#### 2013 Key Financial Figures Adjusted for MTU Zhuhai "at Equity Method"

in m€	Old: MTU Zhuhai "consolidated"	Adjustment	New: MTU Zhuhai " at equity"
Revenues Group	3,741.7	167.6	3,574.1
OEM Commercial	1,891.3		1,891.3
OEM Military	500.7		500.7
MRO	1,381.8	168.1	1,213.7
Consolidation	-32.1	-0.5	-31.6
EBIT adj. Group	377.3	4.2	373.1
OEM (Commercial / Military)	263.9		263.9
MRO	113.0	4.4	108.6
Consolidation	0.4	-0.2	0.6
EBIT margin adj. Group	10.1%		10.4%
OEM (Commercial / Military)	11.0%		11.0%
MRO	8.2%		8.9%
Financial result *)	-33.0	-0.9	-32.1
Tax (tax rate 32.6%)	-112.2	-1.0	-111.2
Net income adjusted	232.1	-2.3	229.8
Free Cashflow	83.0	-6.5	76.5
*) w/o mark-to-market valuations of US	S Nickel and options and others		

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



#### **Research & Development**

(m€)	Q4 2012	Q4 2013	Change	FY 2012	FY 2013	Change
Company expensed R&D	47.4	35.7	-25%	160.7	142.8	-11%
OEM	45.3	34.4		155.4	138.0	
MRO	2.1	1.3		5.3	4.8	
Capitalization of R&D	-13.8	-11.6		-47.7	-49.6	
OEM	-13.6	-11.6		-46.9	-48.9	
MRO	-0.2	0.0		-0.8	-0.7	
R&D according to IFRS	33.6	24.1	-28%	113.0	93.2	-18%
Customer funded R&D	20.5	9.4		80.7	50.4	
Total R&D	67.9	45.1	-34%	241.4	193.2	-20%



#### **Cash Flow**

(m€)	FY 2012	FY 2013	Change
Net Income IFRS	174.8	172.4	-1%
Depreciation and amortization	203.8	164.3	
Change in provisions *	-46.8	-48.2	
Change in Working Capital	-119.0	-97.1	
Taxes	10.9	0.4	
Interest, derivatives, others	6.1	0.8	
Cash Flow from operating activities	229.8	192.6	-16%
Cash Flow from investing activities adjusted	-144.1	-109.6	-24%
Free Cash Flow	85.7	83.0	-3%
Adjustments	-215.9	-80.0	
Cash Flow from financing activities	93.0	5.8	-94%
Effect of exchange rate on cash and cash equivalents	-0.4	-6.1	
Change in cash and cash equivalents	-37.6	2.7	

\* includes pension provisions and other provisions

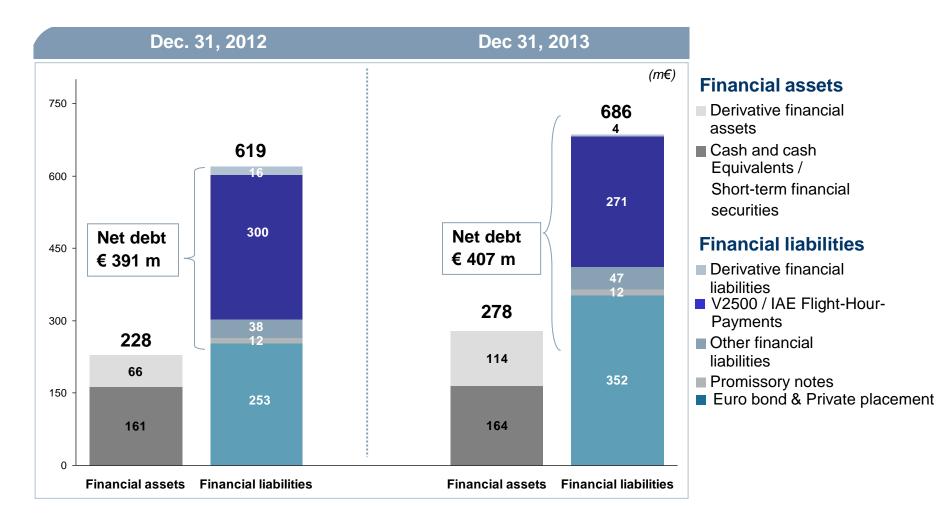


#### **Working Capital**

(m€)	31/12/2012	31/12/2013	Change Change in %
Gross inventories	808.8	771.8	-37.0
Prepayments	-604.0	-520.1	83.9
Receivables	789.9	867.3	77.4
Payables	-797.7	-856.8	-59.1
Working Capital	197.0	262.2	65.2 33%



#### Net debt of € 407.3 m





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

Total depreciation / amortization	Q4 2012	Q4 2013	FY 2012	FY 2013
MTU total	97.5	42.5	203.8	164.3
OEM	88.3	34.2	171.8	130.8
MRO	9.2	8.3	32.0	33.5
PPA depreciation / amortization	Q4 2012	Q4 2013	FY 2012	FY 2013
MTU total	44.0	8.9	72.5	35.7
OEM	43.1	8.1	68.9	32.3
MRO	0.9	0.8	3.6	3.4
Depreciation / amortization w/o PPA	Q4 2012	Q4 2013	FY 2012	FY 2013
MTU total	53.5	33.6	131.3	128.6
OEM	45.2	26.1	102.9	98.5
MRO	8.3	7.5	28.4	30.1



#### Guidance for PPA and IAE Upshare Amortization (in m€)

in m€	2011	2012	2013	2014	2015	2016	2017
PPA depreciation / amortization	42.4	72.5	35.7	22.9	22.6	22.2	22.2
IAE Upshare	./.	11.2	21.8	21.6	21.6	21.6	21.6
Adjustments	42.4	83.7	57.5	44.5	44.2	43.8	43.8



#### **Cautionary Note Regarding Forward-Looking Statements**

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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.

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