

FUR 29.51
13.9 %

Value Indicators:	EUR	Share data:		Description:	
DCF:	33.60	Bloomberg:	AOF GR	ATOSS supplies software and	
		Reuters:	AOFG	services for the optimisation of	
		ISIN:	DE0005104400	workforce management.	
Market Snapshot:	EUR m	Shareholders:		Risk Profile (WRe):	2014e
Market cap:	117.3	Freefloat	32.7 %	Beta:	1.3
No. of shares (m):	4.0	Founding Famely	56.4 %	Price / Book:	7.6 x
EV:	102.7	Mainfirst	5.1 %	Equity Ratio:	57 %
Freefloat MC:	38.4	Investment TGV Bonn	5.8 %		
Ø Trad. Vol. (30d; EUR):	46.38 th				

# Running like clockwork

Stated Figures Q3/2014:												
Angaben in Mio. EUR	Q3/14	Q3/14e	Q3/13	yoy	9M/14	9M/14e	9M/13	yoy				
Umsatz	10,0	9,8	8,9	11,6%	28,7	28,6	26,5	8,6%				
EBIT Marge	2,5 24,7%	2,4 24,5%	2,2 24,9%	10,9%	7,2 24,9%	7,1 24,8%	6,5 24,5%	10,3%				
EPS in EUR	0,41	0,38	0,43	n.a.	1,29	1,26	0,54	n.a.				

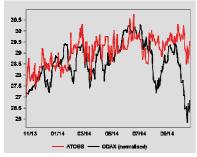
#### Comment on Figures:

- Reported figures slightly exceeded expectations
- For nine years in a row, Atoss has reported new record figures qoq, in small steps and with higher consistency.
- Earnings per share improved from EUR 0.54 to EUR 1.29 after it had been burdened significantly by special effects in the previous year

On October 21, 2014, Atoss Software AG reported preliminary key figures for the third quarter with regards to the first nine months of financial year 2014. The figures were slightly above expectations and marked **a new record level**.

- The good figures were mainly due to recently gained enterprise customers from the focus branches Retail and Medical. These customers demonstrate that the pursued verticalisation strategy has been a success.
- The order intake level also increased significantly by 39%. On this basis, the important order backlog for software licences had increased considerably from EUR 3.3m to EUR 4.5m by 30 September, 2014 (36%). The licence order backlog lays the foundations for business development in the coming quarters and indicates that positive figures are also to be expected in the future. While the estimates for 2014 (WRe) remain unchanged overall, they do mark the lower end of possible ranges from today's point of view.
- In light of the very strong economic development, **liquidity has increased by 38% in comparison with the previous year** from EUR 2.9m to EUR 21.1m. This is despite the dividend payout at the start of May 2014. The balance sheet quality of Atoss therefore, remains very good.
- Overall, a good Q4 is expected. The fourth quarter is not generally significantly stronger than previous quarters for Atoss, which is often the case at other software companies. This is because Atoss books software revenues according to the progress of the project and not, like many other companies, upon receipt of a contract in budget-driven Q4. As such, there is the provision of significant management bonuses in Q4.

Atoss shares are rated with a PT of EUR 33.60. Buy is reiterated.

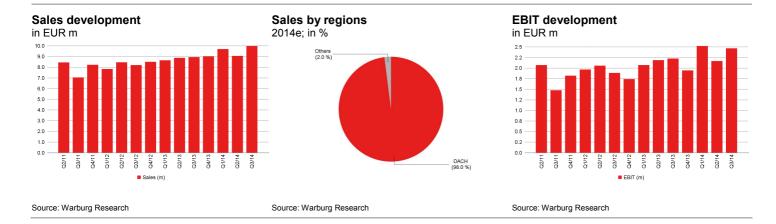


Rel. Performance vs CDAX	:
1 month:	7.2 %
6 months:	6.7 %
Year to date:	10.1 %
Trailing 12 months:	9.4 %
-	

Company events:	
14.11.14	Q3

FY End: 31.12. in EUR m	CAGR (13-16e)	2010	2011	2012	2013	2014e	2015e	2016e
Sales	8.0 %	29.3	31.6	33.0	35.5	38.3	41.4	44.7
Change Sales yoy		0.8 %	7.7 %	4.5 %	7.6 %	7.9 %	8.0 %	8.0 %
Gross profit margin		68.1 %	70.4 %	70.8 %	71.0 %	70.0 %	70.0 %	70.0 %
EBITDA	10.4 %	7.3	7.8	8.2	9.0	9.9	11.2	12.1
Margin		24.9 %	24.7 %	24.8 %	25.4 %	25.8 %	27.0 %	27.1 %
EBIT	10.5 %	6.8	7.3	7.6	8.4	9.3	10.5	11.4
Margin		23.3 %	23.1 %	23.1 %	23.7 %	24.2 %	25.4 %	25.5 %
Net income	40.3 %	4.8	5.7	5.8	2.9	6.4	7.3	7.9
EPS	40.1 %	1.21	1.43	1.45	0.72	1.62	1.83	1.98
EPS adj.	40.1 %	1.21	1.43	1.45	0.72	1.62	1.83	1.98
DPS	11.2 %	0.60	0.71	3.62	0.72	0.81	0.92	0.99
Dividend Yield		4.0 %	4.2 %	17.9 %	2.7 %	2.7 %	3.1 %	3.4 %
FCFPS		0.83	1.17	0.75	1.02	1.42	1.76	1.95
EV / Sales		1.4 x	1.4 x	1.7 x	2.7 x	2.7 x	2.4 x	2.1 x
EV / EBITDA		5.6 x	5.7 x	7.0 x	10.5 x	10.4 x	8.8 x	7.8 x
EV / EBIT		5.9 x	6.1 x	7.5 x	11.3 x	11.1 x	9.4 x	8.3 x
P/E		12.4 x	11.8 x	14.0 x	37.3 x	18.2 x	16.1 x	14.9 x
P / E adj.		12.4 x	11.8 x	14.0 x	37.3 x	18.2 x	16.1 x	14.9 x
FCF Yield Potential		11.6 %	10.4 %	8.7 %	7.7 %	6.3 %	7.4 %	8.4 %
Net Debt		-18.9	-22.6	-23.2	-11.9	-14.6	-18.4	-22.5
ROE		29.7 %	29.3 %	25.7 %	16.1 %	47.3 %	41.4 %	36.1 %
ROCE (NOPAT)		-234.8 %	-354.9 %	-1024.3 %	2925.4 %	1663.0 %	671.8 %	573.3 %
Guidance:	Continued pos	sitive develo	pement of th	e company				



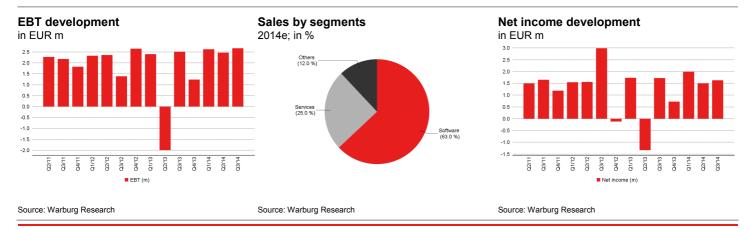


## **Company Background**

- ATOSS Software AG is a supplier of software and services for the optimisation of workforce management.
- ATOSS solutions optimises companies' personnel procedures, improving the level of service and efficiency of the employees and improving customer satisfaction
- The company has achieved a leading market position, particularly in the German speaking countries.
- From medium-sized companies (Mittelstand) to blue-chip firms, several million employees use ATOSS solutions.

## **Competitive Quality**

- ATOSS has a leading software product (the most modern Java technology)
- ATOSS specialises in regions and industry sectors (country-specific work conditions in the Germany, Austria, Swiss region and mapping out work processes in core industries)
- ATOSS works independently of producers (no ties to hardware or large software producers) and the ATOSS solutions have a high level of compatibility (e.g. seamless integration in the ERP systems possible)
- Financial stability and balance sheet quality is excellent, which can be regarded as a competitive advantage in the software industry.
- ATOSS is a relatively large supplier (in comparison to the competition) among many much smaller suppliers, which still pose stiff competition for ATOSS.





DCF model														
	Detaile	d forecas	t period				7	ransition	al period					Term. Value
Figures in EUR m	2014e	2015e	2016e	2017e	2018e	2019e	2020e	2021e	2022e	2023e	2024e	2025e	2026e	
Sales	38.3	41.4	44.7	47.8	51.1	54.7	58.0	61.5	65.2	69.1	71.2	73.3	75.5	
Sales change	7.9 %	8.0 %	8.0 %	7.0 %	7.0 %	7.0 %	6.0 %	6.0 %	6.0 %	6.0 %	3.0 %	3.0 %	3.0 %	2.5 %
EBIT	9.3	10.5	11.4	12.4	13.3	14.2	15.7	16.6	17.6	18.7	19.2	19.8	20.4	
EBIT-margin	24.2 %	25.4 %	25.5 %	26.0 %	26.0 %	26.0 %	27.0 %	27.0 %	27.0 %	27.0 %	27.0 %	27.0 %	27.0 %	
Tax rate (EBT)	32.0 %	32.0 %	32.0 %	35.0 %	35.0 %	35.0 %	35.0 %	35.0 %	35.0 %	35.0 %	35.0 %	35.0 %	35.0 %	
NOPAT	6.3	7.1	7.7	8.1	8.6	9.2	10.2	10.8	11.4	12.1	12.5	12.9	13.2	
Depreciation	0.6	0.7	0.7	1.0	0.9	0.8	0.9	0.9	1.0	1.0	1.1	1.1	1.1	
in % of Sales	1.6 %	1.6 %	1.6 %	2.0 %	1.7 %	1.5 %	1.5 %	1.5 %	1.5 %	1.5 %	1.5 %	1.5 %	1.5 %	
Changes in provisions	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	
Change in Liquidity from														
- Working Capital	0.9	0.4	0.3	0.5	0.3	0.4	0.3	0.3	0.4	0.4	0.2	0.2	0.2	
- Capex	0.5	0.5	0.5	0.7	8.0	8.0	0.9	0.9	1.0	1.0	1.1	1.1	1.1	
Capex in % of Sales	1.4 %	1.3 %	1.2 %	1.5 %	1.5 %	1.5 %	1.5 %	1.5 %	1.5 %	1.5 %	1.5 %	1.5 %	1.5 %	
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Free Cash Flow (WACC Model)	5.5	6.9	7.6	7.9	8.4	9.0	9.9	10.5	11.1	11.8	12.3	12.7	13.0	13
PV of FCF	5.3	6.1	6.2	5.8	5.7	5.5	5.5	5.3	5.2	5.0	4.7	4.5	4.2	57
share of PVs		14.00 %						40.9	1 %					45.09 %

Model parameter				Valuation (m)			
Derivation of WACC:		Derivation of Beta:		Present values 2026e	69		
				Terminal Value	57		
Debt ratio	0.00 %	Financial Strength	1.00	Financial liabilities	0		
Cost of debt (after tax)	3.9 %	Liquidity (share)	2.00	Pension liabilities	3		
Market return	8.00 %	Cyclicality	1.50	Hybrid capital	0		
Risk free rate	2.50 %	Transparency	1.00	Minority interest	0		
		Others	1.00	Market val. of investments	0		
				Liquidity	11	No. of shares (m)	4.0
WACC	9.65 %	Beta	1.30	Equity Value	134	Value per share (EUR)	33.60

Sensitivity	/ Value	per Share	(EUR)

		Terminal (	Growth								Delta EBIT	-margin					
Beta	WACC	1.75 %	2.00 %	2.25 %	2.50 %	2.75 %	3.00 %	3.25 %	Beta	WACC	-1.5 pp	-1.0 pp	-0.5 pp	+0.0 pp	+0.5 pp	+1.0 pp	+1.5 pp
1.48	10.7 %	28.68	28.98	29.29	29.62	29.98	30.35	30.75	1.48	10.7 %	27.98	28.53	29.08	29.62	30.17	30.72	31.26
1.39	10.2 %	30.36	30.71	31.08	31.48	31.90	32.36	32.85	1.39	10.2 %	29.73	30.31	30.90	31.48	32.06	32.65	33.23
1.35	9.9 %	31.27	31.66	32.07	32.50	32.97	33.47	34.01	1.35	9.9 %	30.69	31.30	31.90	32.50	33.11	33.71	34.32
1.30	9.7 %	32.25	32.67	33.12	33.60	34.12	34.67	35.27	1.30	9.7 %	31.72	32.35	32.97	33.60	34.23	34.85	35.48
1.25	9.4 %	33.29	33.75	34.24	34.78	35.35	35.96	36.63	1.25	9.4 %	32.83	33.48	34.13	34.78	35.42	36.07	36.72
1.21	9.2 %	34.40	34.91	35.45	36.04	36.67	37.36	38.10	1.21	9.2 %	34.02	34.69	35.37	36.04	36.71	37.39	38.06
1.12	8.7 %	36.87	37.49	38.16	38.88	39.67	40.52	41.45	1.12	8.7 %	36.69	37.42	38.15	38.88	39.61	40.34	41.07

- In the DCF model, a moderate continuation of the constant growth of the past years is anticipated.
- A margin improvement due to economies of scale is not assumed.
- The long-term margin remains at a high level

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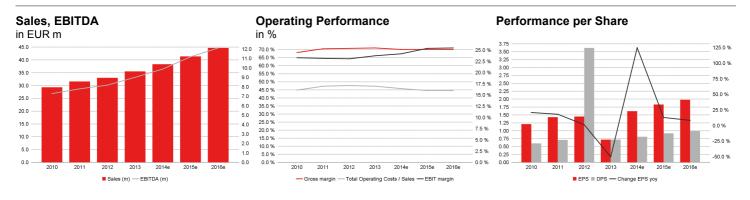
Valuation							
	2010	2011	2012	2013	2014e	2015e	2016e
Price / Book	3.4 x	3.2 x	3.4 x	9.1 x	7.6 x	5.9 x	4.9 x
Book value per share ex intangibles	4.40	5.26	5.92	2.93	3.87	4.96	6.05
EV / Sales	1.4 x	1.4 x	1.7 x	2.7 x	2.7 x	2.4 x	2.1 x
EV / EBITDA	5.6 x	5.7 x	7.0 x	10.5 x	10.4 x	8.8 x	7.8 x
EV / EBIT	5.9 x	6.1 x	7.5 x	11.3 x	11.1 x	9.4 x	8.3 x
EV / EBIT adj.*	5.9 x	6.1 x	7.5 x	11.3 x	11.1 x	9.4 x	8.3 x
P/FCF	18.0 x	14.5 x	26.9 x	26.2 x	20.8 x	16.7 x	15.1 x
P/E	12.4 x	11.8 x	14.0 x	37.3 x	18.2 x	16.1 x	14.9 x
P / E adj.*	12.4 x	11.8 x	14.0 x	37.3 x	18.2 x	16.1 x	14.9 x
Dividend Yield	4.0 %	4.2 %	17.9 %	2.7 %	2.7 %	3.1 %	3.4 %
Free Cash Flow Yield Potential	11.6 %	10.4 %	8.7 %	7.7 %	6.3 %	7.4 %	8.4 %
*Adjustments made for: -							



Consolidated profit and loss							
In EUR m	2010	2011	2012	2013	2014e	2015e	2016
Sales	29.3	31.6	33.0	35.5	38.3	41.4	44.7
Change Sales yoy	0.8 %	7.7 %	4.5 %	7.6 %	7.9 %	8.0 %	8.0 %
COGS	9.4	9.3	9.7	10.3	11.5	12.4	13.4
Gross profit	20.0	22.2	23.4	25.2	26.8	29.0	31.3
Gross margin	68.1 %	70.4 %	70.8 %	71.0 %	70.0 %	70.0 %	70.0 %
Research and development	6.0	6.7	7.1	7.5	8.4	8.7	9.4
Sales and marketing	4.8	5.5	5.7	6.2	6.5	7.0	7.6
Administration expenses	2.5	2.7	2.9	3.1	3.0	3.1	3.4
Other operating expenses	0.0	0.1	0.1	0.1	0.0	0.0	0.0
Other operating income	0.2	0.1	0.0	0.1	0.4	0.4	0.4
Unfrequent items	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EBITDA	7.3	7.8	8.2	9.0	9.9	11.2	12.1
Margin	24.9 %	24.7 %	24.8 %	25.4 %	25.8 %	27.0 %	27.1 %
Depreciation of fixed assets	0.4	0.4	0.6	0.6	0.6	0.6	0.6
EBITA	6.9	7.4	7.6	8.4	9.3	10.6	11.5
Amortisation of intangible fixed assets	0.1	0.1	0.0	0.0	0.1	0.1	0.1
Goodwill amortization	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EBIT	6.8	7.3	7.6	8.4	9.3	10.5	11.4
Margin	23.3 %	23.1 %	23.1 %	23.7 %	24.2 %	25.4 %	25.5 %
EBIT adj.	6.8	7.3	7.6	8.4	9.3	10.5	11.4
Interest income	0.2	2.1	1.2	0.4	0.3	0.3	0.3
Interest expenses	0.1	1.0	0.3	4.6	0.1	0.1	0.1
Other financial income (loss)	0.0	0.0	0.0	0.2	0.0	0.0	0.0
EBT	7.0	8.4	8.5	4.2	9.5	10.7	11.6
Margin	23.7 %	26.6 %	25.8 %	11.7 %	24.7 %	25.9 %	25.9 %
Total taxes	2.2	2.7	2.8	1.3	3.0	3.4	3.7
Net income from continuing operations	4.8	5.7	5.8	2.9	6.4	7.3	7.9
Income from discontinued operations (net of tax)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Net income before minorities	4.8	5.7	5.8	2.9	6.4	7.3	7.9
Minority interest	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Net income	4.8	5.7	5.8	2.9	6.4	7.3	7.9
Margin	16.4 %	18.0 %	17.5 %	8.0 %	16.8 %	17.6 %	17.6 %
Number of shares, average	4.0	4.0	4.0	4.0	4.0	4.0	4.0
EPS	1.21	1.43	1.45	0.72	1.62	1.83	1.98
EPS adj.	1.21	1.43	1.45	0.72	1.62	1.83	1.98
*Adjustments made for:							

## Guidance: Continued positive developement of the company

Financial Ratios							
	2010	2011	2012	2013	2014e	2015e	2016e
Total Operating Costs / Sales	44.8 %	47.3 %	47.7 %	47.3 %	45.8 %	44.6 %	44.5 %
Operating Leverage	30.6 x	0.9 x	0.9 x	1.4 x	1.3 x	1.7 x	1.1 x
EBITDA / Interest expenses	81.0 x	8.0 x	27.9 x	2.0 x	99.0 x	111.8 x	121.2 x
Tax rate (EBT)	31.0 %	32.5 %	32.5 %	31.3 %	32.0 %	32.0 %	32.0 %
Dividend Payout Ratio	49.6 %	49.7 %	249.9 %	100.4 %	50.0 %	50.2 %	49.9 %
Sales per Employee	120,634	121,911	121,364	127,258	130,739	134,474	138,317

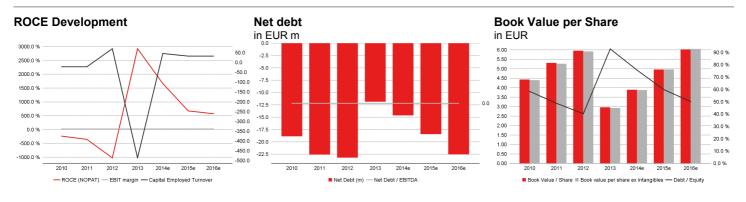


Source: Warburg Research Source: Warburg Research Source: Warburg Research



Consolidated balance sheet							
In EUR m	2010	2011	2012	2013	2014e	2015e	2016
Assets							
Goodwill and other intangible assets	0.1	0.2	0.1	0.1	0.1	0.0	-0.1
thereof other intangible assets	0.1	0.2	0.1	0.1	0.1	0.0	-0.1
thereof Goodwill	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Property, plant and equipment	2.8	2.9	2.8	2.7	2.7	2.7	2.6
Financial assets	0.0	0.0	0.6	0.4	0.4	0.4	0.4
Other long-term assets	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fixed assets	2.9	3.1	3.5	3.3	3.2	3.1	2.9
Inventories	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Accounts receivable	3.1	2.6	3.2	3.0	4.6	5.0	5.4
Liquid assets	20.7	24.3	24.9	14.5	17.3	21.1	25.2
Other short-term assets	1.1	1.3	1.6	1.8	2.1	2.3	2.5
Current assets	24.8	28.3	29.7	19.4	24.0	28.4	33.1
Total Assets	27.8	31.4	33.2	22.7	27.2	31.5	36.0
Liabilities and shareholders' equity							
Subscribed capital	4.0	4.0	4.0	4.0	4.0	4.0	4.0
Capital reserve	-0.4	-0.4	-0.7	-0.7	-0.7	-0.7	-0.7
Retained earnings	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other equity components	13.9	17.5	20.3	8.4	12.1	16.4	20.6
Shareholder's equity	17.6	21.1	23.7	11.8	15.5	19.7	23.9
Minority interest	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total equity	17.6	21.1	23.7	11.8	15.5	19.7	23.9
Provisions	2.8	2.8	2.2	2.9	3.0	3.1	3.2
thereof provisions for pensions and similar obligations	1.7	1.7	1.7	2.7	2.7	2.7	2.7
Financial liabilites (total)	0.1	0.0	0.0	0.0	0.0	0.0	0.0
thereof short-term financial liabilities	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Accounts payable	8.0	0.8	0.4	0.3	1.0	1.0	1.1
Other liabilities	6.6	6.6	7.0	7.7	7.7	7.7	7.7
Liabilities	10.3	10.3	9.5	10.9	11.7	11.8	12.0
Total liabilities and shareholders' equity	27.8	31.4	33.2	22.7	27.2	31.5	36.0

Financial Ratios							
	2010	2011	2012	2013	2014e	2015e	2016e
Efficiency of Capital Employment							
Operating Assets Turnover	5.8 x	6.6 x	5.8 x	6.5 x	6.1 x	6.2 x	6.5 x
Capital Employed Turnover	-22.5 x	-21.4 x	70.4 x	-486.2 x	46.1 x	31.9 x	31.8 x
ROA	162.7 %	181.5 %	165.5 %	87.0 %	201.6 %	238.0 %	274.7 %
Return on Capital							
ROCE (NOPAT)	-234.8 %	-354.9 %	-1024.3 %	2925.4 %	1663.0 %	671.8 %	573.3 %
ROE	29.7 %	29.3 %	25.7 %	16.1 %	47.3 %	41.4 %	36.1 %
Adj. ROE	29.7 %	29.3 %	25.7 %	16.1 %	47.3 %	41.4 %	36.1 %
Balance sheet quality							
Net Debt	-18.9	-22.6	-23.2	-11.9	-14.6	-18.4	-22.5
Net Financial Debt	-20.6	-24.3	-24.9	-14.5	-17.3	-21.1	-25.2
Net Gearing	-107.4 %	-107.0 %	-98.0 %	-100.6 %	-94.6 %	-93.4 %	-94.1 %
Net Fin. Debt / EBITDA	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Book Value / Share	4.4	5.3	6.0	3.0	3.9	5.0	6.0
Book value per share ex intangibles	4.4	5.3	5.9	2.9	3.9	5.0	6.0

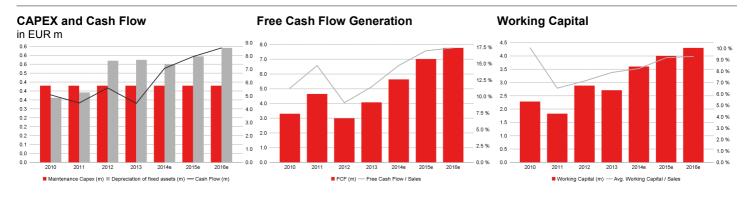


Source: Warburg Research Source: Warburg Research Source: Warburg Research



Consolidated cash flow statement							
In EUR m	2010	2011	2012	2013	2014e	2015e	2016e
Net income	4.8	5.7	5.8	2.9	6.4	7.3	7.9
Depreciation of fixed assets	0.4	0.4	0.6	0.6	0.6	0.6	0.6
Amortisation of goodwill	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Amortisation of intangible assets	0.1	0.1	0.0	0.0	0.1	0.1	0.1
Increase/decrease in long-term provisions	-0.1	0.0	0.0	1.0	0.0	0.0	0.0
Other non-cash income and expenses	0.0	-1.7	-0.7	0.0	0.0	0.0	0.0
Cash Flow	5.1	4.5	5.6	4.4	7.1	8.0	8.6
Increase / decrease in inventory	0.1	-0.1	0.0	0.0	0.0	0.0	0.0
Increase / decrease in accounts receivable	1.2	0.5	-0.6	0.2	-1.6	-0.4	-0.4
Increase / decrease in accounts payable	0.1	0.0	-0.4	0.0	0.7	0.0	0.1
Increase / decrease in other working capital positions	-0.7	0.5	-1.2	0.0	0.0	0.0	0.0
Increase / decrease in working capital (total)	0.7	0.9	-2.3	0.2	-0.9	-0.4	-0.3
Net cash provided by operating activities	5.8	5.3	3.4	4.6	6.2	7.6	8.3
Investments in intangible assets	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Investments in property, plant and equipment	-2.5	-0.7	-0.4	-0.5	-0.5	-0.5	-0.5
Payments for acquisitions	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Financial investments	0.0	-7.9	-6.4	0.0	0.0	0.0	0.0
Income from asset disposals	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Net cash provided by investing activities	-2.5	-8.5	-6.8	-0.5	-0.5	-0.5	-0.5
Change in financial liabilities	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Dividends paid	-2.0	-2.4	-2.8	-14.4	-2.9	-3.2	-3.7
Purchase of own shares	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Capital measures	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Net cash provided by financing activities	-1.9	-2.3	-2.8	-14.4	-2.9	-3.2	-3.7
Change in liquid funds	1.4	-5.6	-6.3	-10.3	2.8	3.8	4.1
Effects of exchange-rate changes on cash	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cash and cash equivalent at end of period	20.7	15.1	18.0	14.5	17.3	21.1	25.2

Financial Ratios							
	2010	2011	2012	2013	2014e	2015e	2016e
Cash Flow							
FCF	3.3	4.6	3.0	4.1	5.6	7.0	7.8
Free Cash Flow / Sales	11.3 %	14.7 %	9.1 %	11.5 %	14.7 %	17.0 %	17.4 %
Free Cash Flow Potential	4.7	4.6	5.0	7.3	6.4	7.3	8.0
Free Cash Flow / Sales	11.3 %	14.7 %	9.1 %	11.5 %	14.7 %	17.0 %	17.4 %
Free Cash Flow / Net Profit	68.8 %	81.9 %	52.0 %	142.8 %	87.5 %	96.4 %	98.6 %
Interest Received / Avg. Cash	1.0 %	9.2 %	4.9 %	2.2 %	1.9 %	1.6 %	1.3 %
Interest Paid / Avg. Debt	191.5 %	2788.6 %	n.a.	n.a.	n.a.	n.a.	n.a.
Management of Funds							
Investment ratio	8.5 %	2.1 %	1.1 %	1.5 %	1.4 %	1.3 %	1.2 %
Maint. Capex / Sales	1.5 %	1.4 %	1.3 %	1.2 %	1.1 %	1.0 %	1.0 %
Capex / Dep	553.6 %	138.3 %	63.2 %	94.3 %	86.4 %	80.0 %	74.1 %
Avg. Working Capital / Sales	10.0 %	6.5 %	7.1 %	7.9 %	8.2 %	9.2 %	9.3 %
Trade Debtors / Trade Creditors	388.8 %	330.6 %	910.1 %	926.6 %	460.0 %	500.0 %	490.9 %
Inventory Turnover	1039.2 x	1168.3 x	1206.6 x	1286.3 x	n.a.	n.a.	n.a.
Receivables collection period (days)	38	30	36	31	44	44	44
Payables payment period (days)	31	31	13	12	32	29	30
Cash conversion cycle (Days)	-30	-31	-13	-11	n.a.	n.a.	n.a.



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This report has been made accessible to the company analysed.

Company	Disclosure	Link to the historical price targets and rating changes (last 12 months)
ATOSS	5	http://www.mmwarburg.com/disclaimer_disclaimer_en/DE0005104400.htm



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Investment recommendation: expected direction of the share price development of the financial instrument up to the given <u>price target</u> in the opinion of the analyst who covers this financial instrument.

-B-	Buy:	The price of the analysed financial instrument is expected to rise over the next 12 months.
-H-	Hold:	The price of the analysed financial instrument is expected to remain mostly flat over the next 12 months.
-S-	Sell:	The price of the analysed financial instrument is expected to fall over the next 12 months.
<b>"_</b> "	Rating suspended:	The available information currently does not permit an evaluation of the company.

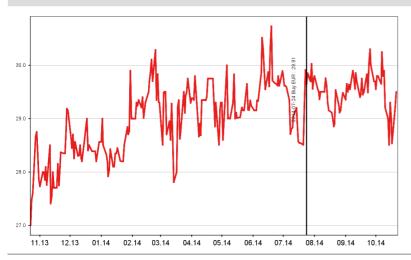
WARBURG RESEARCH GMBH – RESEARCH UNIVERSE BY RATING					
Rating	Number of stocks	% of Universe			
Buy	109	58			
Hold	69	37			
Sell	6	3			
Rating suspended	4	2			
Total	188	100			

## WARBURG RESEARCH GMBH - ANALYSED RESEARCH UNIVERSE BY RATING ...

... Looking only at companies for which a disclosure according to § 34b of the Germany Securities Trading Act and the FinAnV has to be made.

Rating	Number of stocks	% of Universe
Buy	90	61
Hold	51	35
Sell	3	2
Rating suspended	3	2
Total	147	100

#### PRICE AND RATING HISTORY ATOSS AS OF 22.10.2014



The chart has markings if Warburg Research GmbH changed its rating in the last 12 months. Every marking represents the date and closing price on the day of the rating change.



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