

Buy	
EUR <b>40.00</b>	'
Price	EUR 36.20
Upside	10.5 %

Value Indicators:	EUR	Share data:
DCF:	39.88	Bloomberg:
		Reuters:
		ISIN:
Market Snapshot:	EUR m	Shareholders:
Market cap:	143.9	Freefloat
No. of shares (m):	4.0	Founding Famely
EV:	125.2	Mainfirst
Freefloat MC:	47.1	Investment TGV Bonn
Ø Trad. Vol. (30d; EUR):	80.66 th	

Descripti	
Description	on:

ATOSS supplies software and services for the optimisation of workforce management.

# Risk Profile (WRe): 2014e 32.7 % Beta: 1.3 56.4 % Price / Book: 9.0 x 5.1 % Equity Ratio: 58 %

# Strong 2014 - Best conditions for 2015

ATOSS Software - Q	4 2014						
Figures in EUR m	Q4/14	Q4/14e	Q4/13	yoy	2014	2013	yo
Sales	10.9	9.6	9.0	21.2%	39.7	35.5	11.8%
EBIT	2.6	2.1	1.9	35.2%	9.8	8.4	16.1%
margin	24.0%	21.9%	21.6%		24.7%	23.7%	
EPS in EUR	0.48	0.33	0.18	n.a.	1.77	0.72	n.a

#### Comment on Figures:

- Business figures for Q4 are above expectations.
- Reason for this was the strong business in all core areas.

AOF GR

DE0005104400

**AOFG** 

5.8 %

On January 1, 2015, ATOSS Software AG released **preliminary financial figures for the fourth quarter of the fiscal year 2014**. Revenue and earnings were above expectations. The reason for the new record figures was a high demand in almost all business areas, in particular in the core areas of Medical and Retail. With this, the company has demonstrated record results for the tenth year in a row. The dividend proposal of EUR 0.88 per share was also above the figure expected until now (WRe: EUR 0.81).

Particularly worth mentioning is the **order intake for software licences**, which are downstream of consulting and maintenance revenues. In the financial year 2014, these stood at EUR 10.5m, which entails an increase of 45%. At EUR 5.4m as of December 12, 2014, the software licence order intake was also above the comparative figure from the previous year of EUR 3.5m (+54%). Taking into consideration the fact that ATOSS typically books sales throughout the project run time (and not immediately), this figure already allows for an expectation of a strong Q1 in which good capacity utilisation would lead to successive completion of these projects. All in all, the conditions for 2015 are very good.

Given the strong figures and the good order intake, estimates (WRe) are again being increased. Based on these new estimates, the PT is being raised to EUR 40 and the Buy rating is being confirmed.

Changes in Es	stimates:					
FY End: 31.12. in EUR m	2014e (old)	+/-	2015e (old)	+ / -	2016e (old)	+/-
Sales	39.7	0.0 %	44.4	0.0 %	48.7	0.0 %
EBIT	9.8	0.0 %	11.0	0.0 %	12.1	0.0 %
EPS	1.77	0.0 %	1.94	0.0 %	2.13	0.0 %
DPS	0.88	0.0 %	0.97	0.0 %	1.07	0.0 %

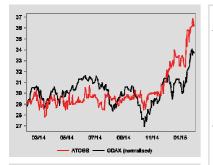
AGM

Q1

Ω2

#### Comment on Changes:

- The strong basis for 2015 and in particular the order intake lead to an increase in estimates for 2015 and thereafter.
- The dividend proposal is also adjusted accordingly.



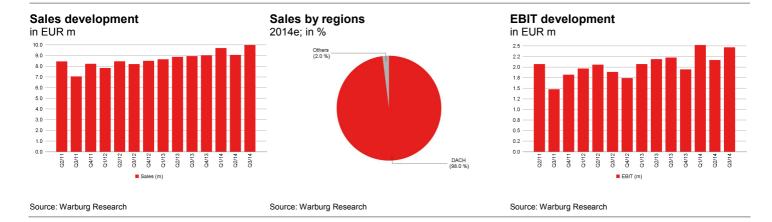
Rel. Performance vs CD	AX:
1 month:	-0.2 %
6 months:	5.1 %
Year to date:	2.3 %
Trailing 12 months:	9.8 %
Company events:	
12.03.15	FY 2014

FY End: 31.12.	CAGR							
in EUR m	(13-16e)	2010	2011	2012	2013	2014e	2015e	2016e
Sales	11.1 %	29.3	31.6	33.0	35.5	39.7	44.4	48.7
Change Sales yoy		0.8 %	7.7 %	4.5 %	7.6 %	11.8 %	12.0 %	9.5 %
Gross profit margin		68.1 %	70.4 %	70.8 %	71.0 %	71.0 %	71.0 %	71.0 %
EBITDA	12.5 %	7.3	7.8	8.2	9.0	10.3	11.7	12.8
Margin		24.9 %	24.7 %	24.8 %	25.4 %	26.0 %	26.2 %	26.3 %
EBIT	12.9 %	6.8	7.3	7.6	8.4	9.8	11.0	12.1
Margin		23.3 %	23.1 %	23.1 %	23.7 %	24.7 %	24.8 %	24.9 %
Net income	43.6 %	4.8	5.7	5.8	2.9	7.0	7.7	8.5
EPS	43.6 %	1.21	1.43	1.45	0.72	1.77	1.94	2.13
EPS adj.	43.6 %	1.21	1.43	1.45	0.72	1.77	1.94	2.13
DPS	14.1 %	0.60	0.71	3.62	0.72	0.88	0.97	1.07
Dividend Yield		4.0 %	4.2 %	17.9 %	2.7 %	2.4 %	2.7 %	3.0 %
FCFPS		0.83	1.17	0.75	1.02	1.49	1.83	2.06
EV / Sales		1.4 x	1.4 x	1.7 x	2.7 x	3.3 x	2.8 x	2.5 x
EV / EBITDA		5.6 x	5.7 x	7.0 x	10.5 x	12.5 x	10.7 x	9.4 x
EV / EBIT		5.9 x	6.1 x	7.5 x	11.3 x	13.2 x	11.3 x	10.0 x
P/E		12.4 x	11.8 x	14.0 x	37.3 x	20.4 x	18.7 x	17.0 x
P / E adj.		12.4 x	11.8 x	14.0 x	37.3 x	20.4 x	18.7 x	17.0 x
FCF Yield Potential		11.6 %	10.4 %	8.7 %	7.7 %	5.2 %	6.1 %	7.0 %
Net Debt		-18.9	-22.6	-23.2	-11.9	-14.9	-18.7	-23.0
ROE		29.7 %	29.3 %	25.7 %	16.1 %	50.5 %	42.3 %	37.2 %
ROCE (NOPAT)		-234.8 %	-354.9 %	-1024.3 %	2925.4 %	1268.2 %	537.5 %	450.4 %
Guidance:	Continued po	sitive develo	pement of th	e company				

28.04.15

13.05.15



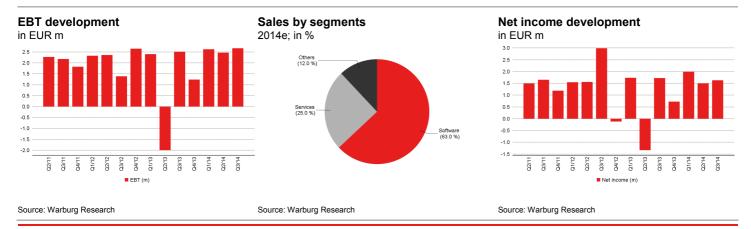


### **Company Background**

- 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				Т	ransition [	al period					Term. Value
Figures in EUR m	2014e	2015e	2016e	2017e	2018e	2019e	2020e	2021e	2022e	2023e	2024e	2025e	2026e	
Sales	39.7	44.4	48.7	52.6	56.8	61.3	65.6	70.2	75.1	78.9	81.2	83.7	86.2	
Sales change	11.8 %	12.0 %	9.5 %	8.0 %	8.0 %	8.0 %	7.0 %	7.0 %	7.0 %	5.0 %	3.0 %	3.0 %	3.0 %	2.5 %
EBIT	9.8	11.0	12.1	13.7	14.8	15.9	17.7	19.0	20.3	21.3	21.9	22.6	23.3	
EBIT-margin	24.7 %	24.8 %	24.9 %	26.0 %	26.0 %	26.0 %	27.0 %	27.0 %	27.0 %	27.0 %	27.0 %	27.0 %	27.0 %	
Tax rate (EBT)	31.0 %	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	6.8	7.5	8.2	8.9	9.6	10.4	11.5	12.3	13.2	13.8	14.3	14.7	15.1	
Depreciation	0.5	0.6	0.7	1.1	1.0	0.9	1.0	1.1	1.1	1.2	1.2	1.3	1.3	
in % of Sales	1.3 %	1.4 %	1.4 %	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	0.1	0.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	
Change in Liquidity from														
- Working Capital	1.1	0.5	0.4	0.6	0.4	0.5	0.4	0.5	0.5	0.4	0.2	0.2	0.3	
- Capex	0.5	0.5	0.5	8.0	0.9	0.9	1.0	1.1	1.1	1.2	1.2	1.3	1.3	
Capex in % of Sales	1.4 %	1.2 %	1.1 %	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)	5.6	7.1	8.0	8.6	9.3	10.0	11.2	11.9	12.8	13.5	14.0	14.4	14.9	15
PV of FCF	5.8	6.6	6.8	6.7	6.6	6.5	6.6	6.4	6.2	6.0	5.7	5.4	5.0	70
share of PVs		12.75 %						40.6	1 %					46.64 %

Model parameter				Valuation (m)			
Derivation of WACC:		Derivation of Beta:		Present values 2026e	80		
				Terminal Value	70		
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	159	Value per share (EUR)	39.88

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 %	33.99	34.36	34.75	35.17	35.61	36.08	36.58	1.48	10.7 %	33.21	33.86	34.51	35.17	35.82	36.47	37.13
1.39	10.2 %	35.97	36.41	36.87	37.37	37.89	38.46	39.07	1.39	10.2 %	35.28	35.98	36.67	37.37	38.06	38.76	39.45
1.35	9.9 %	37.05	37.53	38.04	38.58	39.16	39.78	40.45	1.35	9.9 %	36.42	37.14	37.86	38.58	39.30	40.02	40.74
1.30	9.7 %	38.20	38.72	39.28	39.88	40.52	41.20	41.95	1.30	9.7 %	37.65	38.39	39.13	39.88	40.62	41.37	42.11
1.25	9.4 %	39.43	40.00	40.61	41.27	41.98	42.74	43.56	1.25	9.4 %	38.96	39.73	40.50	41.27	42.04	42.81	43.58
1.21	9.2 %	40.74	41.37	42.05	42.77	43.55	44.40	45.32	1.21	9.2 %	40.37	41.17	41.97	42.77	43.57	44.37	45.17
1.12	8.7 %	43.66	44.42	45.25	46.14	47.11	48.16	49.32	1.12	8.7 %	43.55	44.41	45.28	46.14	47.01	47.87	48.74

- 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



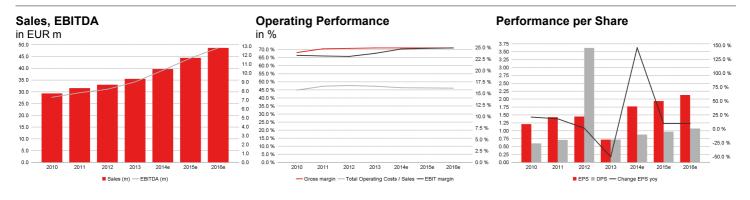
Valuation							
	2010	2011	2012	2013	2014e	2015e	2016e
Price / Book	3.4 x	3.2 x	3.4 x	9.1 x	9.0 x	7.1 x	5.7 x
Book value per share ex intangibles	4.40	5.26	5.92	2.93	4.01	5.12	6.32
EV / Sales	1.4 x	1.4 x	1.7 x	2.7 x	3.3 x	2.8 x	2.5 x
EV / EBITDA	5.6 x	5.7 x	7.0 x	10.5 x	12.5 x	10.7 x	9.4 x
EV / EBIT	5.9 x	6.1 x	7.5 x	11.3 x	13.2 x	11.3 x	10.0 x
EV / EBIT adj.*	5.9 x	6.1 x	7.5 x	11.3 x	13.2 x	11.3 x	10.0 x
P/FCF	18.0 x	14.5 x	26.9 x	26.2 x	24.3 x	19.7 x	17.6 x
P/E	12.4 x	11.8 x	14.0 x	37.3 x	20.4 x	18.7 x	17.0 x
P / E adj.*	12.4 x	11.8 x	14.0 x	37.3 x	20.4 x	18.7 x	17.0 x
Dividend Yield	4.0 %	4.2 %	17.9 %	2.7 %	2.4 %	2.7 %	3.0 %
Free Cash Flow Yield Potential	11.6 %	10.4 %	8.7 %	7.7 %	5.2 %	6.1 %	7.0 %
*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	39.7	44.4	48.7
Change Sales yoy	0.8 %	7.7 %	4.5 %	7.6 %	11.8 %	12.0 %	9.5 %
COGS	9.4	9.3	9.7	10.3	11.5	12.9	14.1
Gross profit	20.0	22.2	23.4	25.2	28.2	31.6	34.0
Gross margin	68.1 %	70.4 %	70.8 %	71.0 %	71.0 %	71.0 %	71.0 %
Research and development	6.0	6.7	7.1	7.5	8.7	9.8	10.7
Sales and marketing	4.8	5.5	5.7	6.2	7.0	7.8	8.6
Administration expenses	2.5	2.7	2.9	3.1	3.1	3.4	3.7
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	0.5
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	10.3	11.7	12.8
Margin	24.9 %	24.7 %	24.8 %	25.4 %	26.0 %	26.2 %	26.3 %
Depreciation of fixed assets	0.4	0.4	0.6	0.6	0.5	0.5	0.6
EBITA	6.9	7.4	7.6	8.4	9.8	11.1	12.2
Amortisation of intangible fixed assets	0.1	0.1	0.0	0.0	0.0	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	9.8	11.0	12.1
Margin	23.3 %	23.1 %	23.1 %	23.7 %	24.7 %	24.8 %	24.9 %
EBIT adj.	6.8	7.3	7.6	8.4	9.8	11.0	12.1
Interest income	0.2	2.1	1.2	0.4	0.5	0.4	0.4
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	10.2	11.3	12.4
Margin	23.7 %	26.6 %	25.8 %	11.7 %	25.7 %	25.5 %	25.5 %
Total taxes	2.2	2.7	2.8	1.3	3.2	3.6	4.0
Net income from continuing operations	4.8	5.7	5.8	2.9	7.0	7.7	8.9
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	7.0	7.7	8.9
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	7.0	7.7	8.9
Margin	16.4 %	18.0 %	17.5 %	8.0 %	17.7 %	17.3 %	17.4 %
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	1.77	1.94	2.13
EPS adj.	1.21	1.43	1.45	0.72	1.77	1.94	2.13
*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 %	46.3 %	46.2 %	46.1 %
Operating Leverage	30.6 x	0.9 x	0.9 x	1.4 x	1.4 x	1.1 x	1.0 x
EBITDA / Interest expenses	81.0 x	8.0 x	27.9 x	2.0 x	103.1 x	116.6 x	128.2 x
Tax rate (EBT)	31.0 %	32.5 %	32.5 %	31.3 %	31.0 %	32.0 %	32.0 %
Dividend Payout Ratio	49.6 %	49.7 %	249.9 %	100.4 %	49.8 %	50.0 %	50.3 %
Sales per Employee	120,634	121,911	121,364	127,258	135,460	144,491	150,683

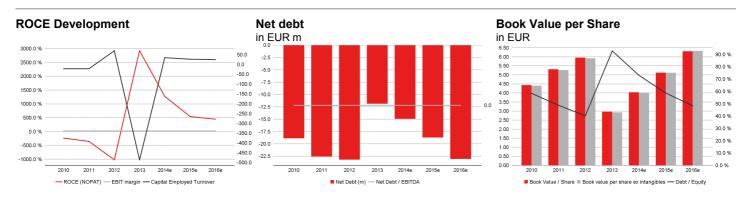


Source: Warburg Research Source: Warburg Research Source: Warburg Research



Consolidated balance sheet							
In EUR m	2010	2011	2012	2013	2014e	2015e	2016e
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	2.8	2.8	2.7
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	3.3	3.2	3.1
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	4.8	5.4	5.9
Liquid assets	20.7	24.3	24.9	14.5	17.6	21.4	25.7
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	24.5	29.1	34.1
Total Assets	27.8	31.4	33.2	22.7	27.8	32.3	37.2
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	12.7	17.0	21.7
Shareholder's equity	17.6	21.1	23.7	11.8	16.1	20.4	25.1
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	16.1	20.4	25.1
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	0.8	0.8	0.4	0.3	1.0	1.1	1.2
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	11.9	12.1
Total liabilities and shareholders' equity	27.8	31.4	33.2	22.7	27.8	32.3	37.2

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	6.0 x	6.3 x	6.5 x
Capital Employed Turnover	-22.5 x	-21.4 x	70.4 x	-486.2 x	34.9 x	26.9 x	24.2 x
ROA	162.7 %	181.5 %	165.5 %	87.0 %	212.9 %	239.6 %	275.1 %
Return on Capital							
ROCE (NOPAT)	-234.8 %	-354.9 %	-1024.3 %	2925.4 %	1268.2 %	537.5 %	450.4 %
ROE	29.7 %	29.3 %	25.7 %	16.1 %	50.5 %	42.3 %	37.2 %
Adj. ROE	29.7 %	29.3 %	25.7 %	16.1 %	50.5 %	42.3 %	37.2 %
Balance sheet quality							
Net Debt	-18.9	-22.6	-23.2	-11.9	-14.9	-18.7	-23.0
Net Financial Debt	-20.6	-24.3	-24.9	-14.5	-17.6	-21.4	-25.7
Net Gearing	-107.4 %	-107.0 %	-98.0 %	-100.6 %	-92.9 %	-91.9 %	-92.0 %
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	4.0	5.1	6.3
Book value per share ex intangibles	4.4	5.3	5.9	2.9	4.0	5.1	6.3

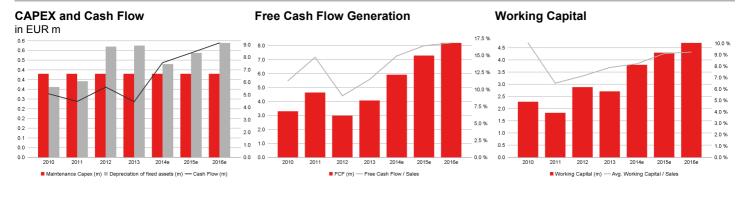


Source: Warburg Research Source: Warburg Research Source: Warburg Research



Consolidated cash flow statement							
In EUR m	2010	2011	2012	2013	2014e	2015e	2016e
Net income	4.8	5.7	5.8	2.9	7.0	7.7	8.5
Depreciation of fixed assets	0.4	0.4	0.6	0.6	0.5	0.5	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	0.0	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	7.5	8.3	9.1
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	-1.8	-0.6	-0.5
Increase / decrease in accounts payable	0.1	0.0	-0.4	0.0	0.7	0.1	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	-1.1	-0.5	-0.4
Net cash provided by operating activities	5.8	5.3	3.4	4.6	6.5	7.8	8.7
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	-3.5	-3.9
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	-3.5	-3.9
Change in liquid funds	1.4	-5.6	-6.3	-10.3	3.1	3.8	4.3
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	17.6	21.4	25.7

Financial Ratios							
	2010	2011	2012	2013	2014e	2015e	2016e
Cash Flow							
FCF	3.3	4.6	3.0	4.1	5.9	7.3	8.2
Free Cash Flow / Sales	11.3 %	14.7 %	9.1 %	11.5 %	14.9 %	16.4 %	16.8 %
Free Cash Flow Potential	4.7	4.6	5.0	7.3	6.7	7.6	8.4
Free Cash Flow / Sales	11.3 %	14.7 %	9.1 %	11.5 %	14.9 %	16.4 %	16.8 %
Free Cash Flow / Net Profit	68.8 %	81.9 %	52.0 %	142.8 %	84.2 %	94.6 %	97.0 %
Interest Received / Avg. Cash	1.0 %	9.2 %	4.9 %	2.2 %	3.1 %	2.1 %	1.7 %
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 %	1.2 %	1.1 %
Maint. Capex / Sales	1.5 %	1.4 %	1.3 %	1.2 %	1.1 %	1.0 %	0.9 %
Capex / Dep	553.6 %	138.3 %	63.2 %	94.3 %	104.3 %	86.5 %	79.0 %
Avg. Working Capital / Sales	10.0 %	6.5 %	7.1 %	7.9 %	8.2 %	9.1 %	9.2 %
Trade Debtors / Trade Creditors	388.8 %	330.6 %	910.1 %	926.6 %	480.0 %	490.9 %	491.7 %
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	31	31
Cash conversion cycle (Days)	-30	-31	-13	-11	n.a.	n.a.	n.a.



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



#### **LEGAL DISCLAIMER**

This research report was prepared by the Warburg Research GmbH, a subsidiary of the M.M.Warburg & CO (AG & Co.) KGaA and is passed on by the M.M.Warburg & CO (AG & Co.) KGaA. It contains selected information and does not purport to be complete. The report is based on publicly available information and data ("the information") believed to be accurate and complete. Warburg Research GmbH neither does examine the information to be accurate and complete, nor guarantees its accuracy and completeness. Possible errors or incompleteness of the information do not constitute grounds for liability of M.M.Warburg & CO (AG & Co.) KGaA or Warburg Research GmbH for damages of any kind whatsoever, and M.M.Warburg & CO (AG & Co.) KGaA and Warburg Research GmbH are not liable for indirect and/or direct and/or consequential damages. In particular, neither M.M.Warburg & CO (AG & Co.) KGaA nor Warburg Research GmbH are liable for the statements, plans or other details contained in these analyses concerning the examined companies, their affiliated companies, strategies, economic situations, market and competitive situations, regulatory environment, etc. Although due care has been taken in compiling this research report, it cannot be excluded that it is incomplete or contains errors. M.M.Warburg & CO (AG & Co.) KGaA and Warburg Research GmbH, their shareholders and employees are not liable for the accuracy and completeness of the statements, estimations and the conclusions derived from the information contained in this document. Provided a research report is being transmitted in connection with an existing contractual relationship, i.e. financial advisory or similar services, the liability of M.M.Warburg & CO (AG & Co.) KGaA and Warburg Research GmbH shall be restricted to gross negligence and wilful misconduct. In case of failure in essential tasks, M.M.Warburg & CO (AG & Co.) KGaA and Warburg Research GmbH are liable for normal negligence. In any case, the liability of M.M.Warburg & CO (AG & Co.) KGaA and Warburg Research GmbH is limited to typical, expectable damages. This research report does not constitute an offer or a solicitation of an offer for the purchase or sale of any security. Partners, directors or employees of M.M.Warburg & CO (AG & Co.) KGaA, Warburg Research GmbH or affiliated companies may serve in a position of responsibility, i.e. on the board of directors of companies mentioned in the report. Opinions expressed in this report are subject to change without notice. All rights reserved.

#### **COPYRIGHT NOTICE**

This work including all its parts is protected by copyright. Any use beyond the limits provided by copyright law without permission is prohibited and punishable. This applies, in particular, to reproductions, translations, microfilming, and storage and processing on electronic media of the entire content or parts thereof.

# DISCLOSURE ACCORDING TO §34B (1) OF THE GERMAN SECURITIES TRADING ACT (WHPG) AND THE ORDINANCE ON THE ANALYSIS OF FINANCIAL INSTRUMENTS (FINANV)

The valuation underlying the investment recommendation for the company analysed here is based on generally accepted and widely used methods of fundamental analysis, such as e.g. DCF Model, Free Cash Flow Potential, Peer Group Comparison or Sum of the Parts Model. The result of this fundamental valuation is modified to take into consideration the analyst's assessment as regards the expected development of investor sentiment and its impact on the share price.

Independent of the applied valuation methods, there is the risk that the price target will not be met, for instance because of unforeseen changes in demand for the company's products, changes in management, technology, economic development, interest rate development, operating and/or material costs, competitive pressure, supervisory law, exchange rate, tax rate etc. For investments in foreign markets and instruments there are further risks, generally based on exchange rate changes or changes in political and social conditions.

This commentary reflects the opinion of the relevant author at the point in time of its compilation. A change in the fundamental factors underlying the valuation can mean that the valuation is subsequently no longer accurate. Whether, or in what time frame, an update of this commentary follows is not determined in advance.

In accordance with § 5 (4) of the Ordinance on the Analysis of Financial Instruments (FinAnV) Warburg Research GmbH has implemented additional internal and organisational arrangements to prevent or to deal with conflicts of interest. Among these are the spatial separation of Warburg Research GmbH from M.M.Warburg & CO (AG & Co.) KGaA and the creation of areas of confidentiality. This prevents the exchange of information, which could form the basis of conflicts of interest for Warburg Research in terms of the analysed issuers or their financial instruments.

The analysts of Warburg Research GmbH do not receive a gratuity – directly or indirectly – from the investment banking activities of M.M.Warburg & CO (AG & Co.) KGaA or of any company within the Warburg Group.

All prices of financial instruments given in this financial analysis are the closing prices on the last stock-market trading day before the publication date stated, unless another point in time is explicitly stated.

M.M.Warburg & CO (AG & Co.) KGaA and Warburg Research GmbH are subject to the supervision of the Federal Financial Supervisory Authority, BaFin.

#### **SOURCES**

All data and consensus estimates have been obtained from FactSet except where stated otherwise.



Reference in accordance with section 34b of the German Securities Trading Act (WpHG) and the Ordiance on the Analysis of Financial Instruments (FinAnV) regarding possible conflicts of interest with the analysed company:

-1-	The company preparing the analysis or any of its affiliated companies hold over <b>5% of shares</b> in the analysed company's equity capital.
-2-	Within the last twelve months, the company preparing the analysis or any of its affiliated companies have participated in the management of a <b>consortium</b> for the public offering of financial securities, which are (or the issuer of which) is the subject of the analysis.
-3-	The company preparing the analysis or any of its affiliated companies <b>manage the securities</b> of the analysed company on the grounds of an existing contract.
-4-	On the grounds of an existing contract, the company preparing the analysis or any of its affiliated companies, have managed <b>investment banking services</b> for the analysed company within the last twelve months, out of which a service or the promise of a has service emerged.
-5-	The company preparing the analysis and the analysed company came to an <b>agreement regarding the preparation of the financial analysis</b> .
-6-	The company preparing the analysis or any of its affiliated companies <b>regularly trade</b> in shares or derivatives of the analysed company.
-7-	The company preparing the analysis as well as its affiliated companies and employees have <b>other important interests</b> in relation to the analysed company, such as, for example, the exercising of mandates at analysed companies.

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, 6	http://www.mmwarburg.com/disclaimer_disclaimer_en/DE0005104400.htm



#### **INVESTMENT RECOMMENDATION**

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.

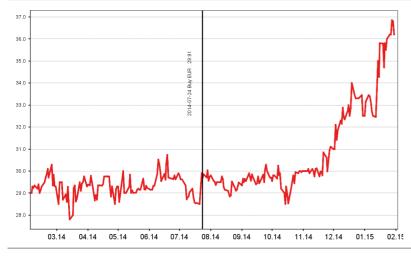
WARBURG RESEARCH GMBH – RESEARCH UNIVERSE BY RATING						
Rating	Number of stocks	% of Universe				
Buy	108	57				
Hold	69	37				
Sell	7	4				
Rating suspended	4	2				
Total	188	100				

#### 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	83	60
Hold	49	35
Sell	4	3
Rating suspended	3	2
Total	139	100

#### PRICE AND RATING HISTORY ATOSS AS OF 02.02.2015



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.



EQUITIES							
Roland Rapelius Head of Equities	+49 40 3282-2673 rrapelius@mmwarburg.com						
RESEARCH							
<b>Henner Rüschmeier</b> Head of Research	+49 40 309537-270 hrueschmeier@warburg-research.com	<b>Malte Räther</b> Technology, Telco, Internet	+49 40 309537-185 mraether@warburg-research.com				
Christian Cohrs Engineering, Logistics	+49 40 309537-175 ccohrs@warburg-research.com	Jochen Reichert Telco, Internet, Media	+49 40 309537-130 jreichert@warburg-research.com				
<b>Felix Ellmann</b> Software, IT	+49 40 309537-120 fellmann@warburg-research.com	Christopher Rodler Utilities	+49 40 309537-290 crodler@warburg-research.com				
Jörg Philipp Frey Retail, Consumer Goods	+49 40 309537-258 jfrey@warburg-research.com	Arash Roshan Zamir Engineering, Logistics	+49 40 309537-155 aroshanzamir@warburg-research.com				
Harald Hof Medtech	+49 40 309537-125 hhof@warburg-research.com	Malte Schaumann Technology	+49 40 309537-170 mschaumann@warburg-research.com				
<b>Ulrich Huwald</b> Health Care, Pharma	+49 40 309537-255 uhuwald@warburg-research.com	Oliver Schwarz Chemicals, Agriculture	+49 40 309537-250 oschwarz@warburg-research.com				
Thilo Kleibauer Retail, Consumer Goods	+49 40 309537-257 tkleibauer@warburg-research.com	Marc-René Tonn Automobiles, Car Suppliers	+49 40 309537-259 mtonn@warburg-research.com				
Eggert Kuls Engineering	+49 40 309537-256 ekuls@warburg-research.com	<b>Björn Voss</b> Steel, Car Suppliers	+49 40 309537-254 bvoss@warburg-research.com				
Frank Laser Construction, Industrials	+49 40 309537-235 flaser@warburg-research.com	Andreas Wolf Software, IT	+49 40 309537-140 awolf@warburg-research.com				
<b>Andreas Pläsier</b> Banks, Financial Services	+49 40 309537-246 aplaesier@warburg-research.com	Stephan Wulf Utilities	+49 40 309537-150 swulf@warburg-research.com				
INSTITUTIONAL EQU	ITY SALES						
Holger Nass Head of Equity Sales, USA	+49 40 3282-2669 hnass@mmwarburg.com	Ömer Güven USA, Germany	+49 40 3282-2633 ogueven@mmwarburg.com				
Klaus Schilling Dep. Head of Equity Sales, GER	+49 40 3282-2664 kschilling@mmwarburg.com	Michael Kriszun United Kingdom	+49 40 3282-2695 mkriszun@mmwarburg.com				
<b>Christian Alisch</b> Scandinavia, Spain	+49 40 3282-2667 calisch@mmwarburg.com	<b>Marc Niemann</b> Germany	+49 40 3282-2660 mniemann@mmwarburg.com				
<b>Tim Beckmann</b> United Kingdom	+49 40 3282-2665 tbeckmann@mmwarburg.com	Sanjay Oberoi United Kingdom	+49 69 5050-7410 soberoi@mmwarburg.com				
Matthias Fritsch United Kingdom	+49 40 3282-2696 mfritsch@mmwarburg.com	Philipp Stumpfegger Australia, United Kingdom	+49 40 3282-2635 pstumpfegger@mmwarburg.com				
Marie-Therese Grübner France	+49 40 3282-2630 mgruebner@mmwarburg.com	Juliane Willenbruch Roadshow/Marketing	+49 40 3282-2694 jwillenbruch@mmwarburg.com				
SALES TRADING							
Oliver Merckel Head of Sales Trading	+49 40 3282-2634 omerckel@mmwarburg.com	Bastian Quast Sales Trading	+49 40 3282-2701 bquast@mmwarburg.com				
Thekla Struve Dep. Head of Sales Trading	+49 40 3282-2668 tstruve@mmwarburg.com	<b>Jörg Treptow</b> Sales Trading	+49 40 3262-2658 jtreptow@mmwarburg.com				
Gudrun Bolsen Sales Trading	+49 40 3282-2679 gbolsen@mmwarburg.com	Jan Walter Sales Trading	+49 40 3262-2662 jwalter@mmwarburg.com				
Michael Ilgenstein Sales Trading	+49 40 3282-2700 milgenstein@mmwarburg.com						
MACRO RESEARCH							
Carsten Klude Macro Research	+49 40 3282-2572 cklude@mmwarburg.com	Dr. Christian Jasperneite Investment Strategy	+49 40 3282-2439 cjasperneite@mmwarburg.com				
Matthias Thiel Macro Research	+49 40 3282-2401 mthiel@mmwarburg.com						
Our research can be found under:							
Warburg Research	research.mmwarburg.com/en/index.html	Thomson	www.thomson.com				
Bloomberg	MMWA GO	Reuters	www.knowledge.reuters.com				
FactSet	www.factset.com	Capital IQ	www.capitaliq.com				
For access please conta	act:						
Andrea Schaper Sales Assistance	+49 40 3282-2632 aschaper@mmwarburg.com	Kerstin Muthig Sales Assistance	+49 40 3282-2703 kmuthig@mmwarburg.com				