(CDAX, Technology)



Buy EUR 17.50	(EUR 15.50)
Price	EUR 14.66
Upside	19.4 %

Value Indicators:	EUR
DCF:	17.50
FCF-Value Potential 18e:	16.20
Market Snapshot:	EUR m
Market cap:	102.0
No. of shares (m):	7.0
EV:	112.2
Freefloat MC:	75.5
Ø Trad. Vol. (30d):	227.80 th

2	Share data:		Description:	
	Bloomberg:	SYT GR	Software solutions (e.g. erro	or
	Reuters:	SYTG	diagnosis) for industrial plan	nts and
	ISIN:	DE0005178008	automotive electronics	
1	Shareholders:		Risk Profile (WRe):	2016e
	Freefloat	74.0 %	Beta:	1.3
	Trier Asset Mgmt	26.0 %	Price / Book:	2.2 x
			Equity Ratio:	54 %
			Net Fin. Debt / EBITDA:	0.7 x
			Net Debt / EBITDA:	0.8 x

## The year of transition is over; Model rolled forward; PT up

in EUR m	Q4/15	Q4/15e	ΔWRe	Q4/14	yoy	2015	2014	уоу
Industrial	16.3	17.5	-7.1%	15.4	5.5%	58.7	46.9	25.1%
EBIT Industrial	0.3	1.0	-68.0%	0.2	53.1%	2.2	1.7	32.6%
margin	2.0%	5.7%		1.4%		3.8%	3.6%	
Automotive	8.7	7.5	16.0%	5.9	47.1%	23.6	27.6	-14.4%
EBIT Automotive	2.0	1.9	7.6%	1.1	85.8%	3.3	4.2	-22.7%
margin	23.5%	25.3%		18.6%		13.8%	15.3%	

Comment on Figures:

- · High profitability in the Automotive Segment reflects a higher share of license revenues in Q4.
- The US subsidiary's OLDI revenues were inorganic in the first half of the vear

Softing's recently-published annual report confirmed preliminary figures. The composition of revenues was the main piece of new information. As fourth quarter revenue growth of 17% (+6% in Q3) was fully organic, the transition period is over and the weak development in the Automotive segment shown in the course of 2015 has been overcome. The company has won new customers in the heavy-duty diesel industry for its diagnostics software. Furthermore, Softing has tapped the market for diagnostics of commercial on- and off-road vehicles. In addition, new products in the Automotive segment such as the diagnostics app will be launched in the course of 2016.

Like last year, the second half of 2016 should be stronger than the first half. This back-end loaded development is mainly due to OLDI and Psiber. Both companies became part of Softing via takeovers in recent years. Going forward the predictability and visibility of revenues should increase. Softing's diagnosis app, developed in cooperation with a leading automotive OEM, will be launched in the next weeks. The de-facto recurring nature of this business looks set to contribute to greater stability in quarterly revenues and operative results.

The ever-expanding number of connected nodes in industrial automation and the increasing penetration of electronics in cars and other vehicles looks set to nourish future growth. Connected cars and embedded diagnostics, for example, offer new growth opportunities. As growth opportunities are also seen via M&A, Softing management will propose a dividend of EUR 0.15 in order to increase the scope for financial manoeuvres.

Against the backdrop of Softing's customer feedback, the prospects for 2016 appear favourable. Hence, management anticipates revenues north of EUR 85m as well as an operative EBIT (adj. for PPA-related amortisations and the impact of R&D capitalisation and amortisation) of more than EUR 7.5m. While these targets support our estimates, we would not be surprised if these turn out to be defensive.

2018 estimates are being introduced, reflecting our expectation of Softing's return to a 10% margin level. In addition, the model is being rolled forward and, as a result, the PT increased to EUR 17.50. Given the return to organic growth, intact structural revenue drivers and upside to our PT, the Buy rating is being confirmed.



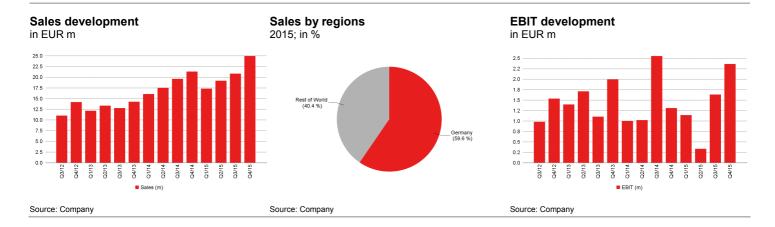
Rel. Performance vs CDAX:	
1 month:	9.2 %
6 months:	27.9 %
Year to date:	32.6 %
Trailing 12 months:	29.8 %
Company events:	
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FY End: 31.12. in EUR m	CAGR (15-18e)	2012	2013	2014	2015	2016e	2017e	2018e
Sales	6.3 %	49.4	52.6	74.5	82.3	87.0	92.5	99.0
Change Sales yoy		20.0 %	6.4 %	41.8 %	10.4 %	5.7 %	6.3 %	7.0 %
Gross profit margin		76.3 %	78.7 %	68.5 %	64.7 %	68.7 %	69.0 %	69.2 %
EBITDA	10.9 %	8.3	9.4	10.1	10.8	12.0	13.3	14.7
Margin		16.7 %	17.8 %	13.5 %	13.1 %	13.8 %	14.4 %	14.8 %
EBIT	21.3 %	4.9	6.2	5.9	5.5	6.8	8.1	9.8
Margin		10.0 %	11.8 %	7.9 %	6.6 %	7.8 %	8.7 %	9.9 %
EBIT adj.	24.6 %	4.1	4.6	6.2	5.5	7.6	8.9	10.6
Net income	15.1 %	3.5	4.3	3.8	4.5	4.7	5.7	6.8
EPS	14.7 %	0.59	0.69	0.58	0.65	0.67	0.81	0.98
DPS	38.7 %	0.27	0.35	0.25	0.15	0.35	0.40	0.40
Dividend Yield		4.6 %	3.4 %	1.6 %	1.2 %	2.4 %	2.7 %	2.7 %
FCFPS		0.53	0.14	0.15	0.61	0.72	0.78	0.98
FCF / Market cap		9.1 %	1.4 %	1.0 %	4.8 %	4.9 %	5.4 %	6.7 %
EV / Sales		0.5 x	1.0 x	1.6 x	1.2 x	1.3 x	1.2 x	1.1 x
EV / EBITDA		2.9 x	5.7 x	11.8 x	9.4 x	9.4 x	8.2 x	7.2 x
EV / EBIT		4.9 x	8.7 x	20.2 x	18.6 x	16.5 x	13.5 x	10.8 x
EV / EBIT adj.		5.8 x	11.7 x	19.2 x	18.6 x	14.8 x	12.3 x	10.0 x
P/E		9.9 x	15.0 x	26.3 x	19.4 x	21.9 x	18.1 x	15.0 x
FCF Yield Potential		13.8 %	6.8 %	3.6 %	6.6 %	6.2 %	7.1 %	8.1 %
Net Debt		-10.4	-11.2	18.3	13.9	10.2	7.3	3.5
ROCE (NOPAT)		30.0 %	32.4 %	11.4 %	8.4 %	8.5 %	10.1 %	12.2 %
Guidance: 2	2016: revenue	s > EUR 85n	n; operating I	EBIT > EUR	7.5m			

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Q2

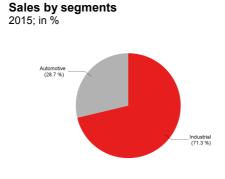


## **Company Background**

- Softing has the necessary expertise on information exchange between various devices, sensors, plant and software solutions in automated processes. The business activity comprises two segments.
- Industrial Automation: hardware and software solutions for the exchange of information in all kinds of production including montage lines, chemical plants, oil and gas extraction or refineries.
- Automotive Electronics: The solutions allow engineers and workshop mechanics to test automotive electronics in the development phase, production or repair, and to recognise errors through data evaluation.
- The solutions in the automotive segment are not for application within the vehicles and therefore do not pose a product re-call risk for the company.
- Softing focuses on established standards and reaches a coverage of ca. 70% of the market.

## Competitive Quality

- World market leader in tools to recognise errors in production plant (so called field bus diagnostics)
- European market leader in the networking of various production plant elements as well as in business-related software (so-called OPC products).
- World market leader for components for the exchange of information in gas and oil plants. Some >50% of all devices registered worldwide that are used in these plants include components from Softing.
- Through participation in international committees that set standards for the exchange of information, a short time-to-market is achieved.
- The high complexity of Softing's business activity is the single most important barrier to market entry for potential competitors.



Source: Company



DCF model														
	Detaile	d forecas	t period				T	ransition	al period					Term. Value
Figures in EUR m	2016e	2017e	2018e	2019e	2020e	2021e	2022e	2023e	2024e	2025e	2026e	2027e	2028e	
Sales	87.0	92.5	99.0	105.9	112.4	118.3	123.8	128.8	133.2	137.3	140.9	144.2	147.0	
Sales change	5.7 %	6.3 %	7.0 %	7.0 %	6.1 %	5.3 %	4.6 %	4.0 %	3.5 %	3.0 %	2.6 %	2.3 %	2.0 %	2.0 %
EBIT	6.8	8.1	9.8	10.1	10.7	11.2	11.8	12.2	12.7	13.0	13.4	13.7	14.0	
EBIT-margin	7.8 %	8.7 %	9.9 %	9.5 %	9.5 %	9.5 %	9.5 %	9.5 %	9.5 %	9.5 %	9.5 %	9.5 %	9.5 %	
Tax rate (EBT)	30.0 %	30.0 %	30.0 %	30.0 %	30.0 %	30.0 %	30.0 %	30.0 %	30.0 %	30.0 %	30.0 %	30.0 %	30.0 %	
NOPAT	4.7	5.7	6.8	7.0	7.5	7.9	8.2	8.6	8.9	9.1	9.4	9.6	9.8	
Depreciation	5.2	5.2	4.9	6.9	7.3	7.7	8.0	8.4	8.7	8.9	9.2	9.4	9.6	
in % of Sales	6.0 %	5.6 %	4.9 %	6.5 %	6.5 %	6.5 %	6.5 %	6.5 %	6.5 %	6.5 %	6.5 %	6.5 %	6.5 %	
Changes in provisions	0.2	0.2	0.2	-0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
Change in Liquidity from														
- Working Capital	1.0	1.5	0.9	0.4	1.4	1.3	1.1	1.0	0.9	8.0	8.0	0.7	0.6	
- Capex	4.1	4.1	4.2	7.1	7.5	7.9	8.3	8.6	8.9	9.2	9.4	9.7	9.9	
Capex in % of Sales	4.7 %	4.4 %	4.2 %	6.7 %	6.7 %	6.7 %	6.7 %	6.7 %	6.7 %	6.7 %	6.7 %	6.7 %	6.7 %	
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)	5.1	5.5	6.8	6.2	6.0	6.5	7.0	7.4	7.7	8.1	8.4	8.7	8.9	10
PV of FCF	5.1	5.1	5.9	5.0	4.5	4.6	4.5	4.5	4.4	4.3	4.1	4.0	3.8	76
share of PVs		11.87 %						32.21	1 %					55.92 %

Model parameter				Valuation (m)								
Derivation of WACC:		Derivation of Beta:		Present values 2028e	60							
				Terminal Value	76							
Debt ratio	16.00 %	Financial Strength	1.25	Financial liabilities	21							
Cost of debt (after tax)	2.1 %	Liquidity (share)	1.25	Pension liabilities	2							
Market return	7.00 %	Cyclicality	1.25	Hybrid capital	0							
Risk free rate	1.50 %	Transparency	1.25	Minority interest	0							
		Others	1.25	Market val. of investments	0							
				Liquidity	9	No. of shares (m)	7.0					
WACC	7.37 %	Beta	1.25	Equity Value	122	Value per share (EUR)	17.51					

		Terminal (	Growth						Delta EBIT-margin								
Beta	WACC	1.25 %	1.50 %	1.75 %	2.00 %	2.25 %	2.50 %	2.75 %	Beta	WACC	-1.5 pp	-1.0 pp	-0.5 pp	+0.0 pp	+0.5 pp	+1.0 pp	+1.5 pp
1.47	8.4 %	13.53	13.80	14.09	14.40	14.74	15.10	15.50	1.47	8.4 %	11.59	12.53	13.46	14.40	15.34	16.27	17.21
1.36	7.9 %	14.75	15.08	15.44	15.82	16.24	16.70	17.20	1.36	7.9 %	12.77	13.79	14.80	15.82	16.84	17.85	18.87
1.30	7.6 %	15.43	15.80	16.20	16.63	17.10	17.62	18.19	1.30	7.6 %	13.45	14.51	15.57	16.63	17.69	18.75	19.81
1.25	7.4 %	16.17	16.58	17.03	17.51	18.04	18.63	19.28	1.25	7.4 %	14.18	15.29	16.40	17.51	18.62	19.73	20.84
1.20	7.1 %	16.98	17.43	17.93	18.48	19.08	19.75	20.50	1.20	7.1 %	14.99	16.15	17.32	18.48	19.64	20.81	21.97
1.14	6.9 %	17.86	18.37	18.93	19.55	20.24	21.01	21.87	1.14	6.9 %	15.88	17.11	18.33	19.55	20.78	22.00	23.22
1.03	6.4 %	19.87	20.53	21.26	22.07	22.98	24.00	25.17	1.03	6.4 %	17.98	19.34	20.71	22.07	23.43	24.79	26.15

<sup>•</sup> The cyclical components of the business activity and the low liquidity of the share raise the capital costs.



### **Free Cash Flow Value Potential**

Warburg Research's valuation tool "FCF Value Potential" reflects the ability of the company to generate sustainable free cash flows. It is based on the "FCF potential" - a FCF "ex growth" figure - which assumes unchanged working capital and pure maintenance capex. A value indication is derived via the perpetuity of a given year's "FCF potential" with consideration of the weighted costs of capital. The fluctuating value indications over time add a timing element to the DCF model (our preferred valuation tool).

in EUR m	2012	2013	2014	2015	2016e	2017e	2018e
Net Income before minorities	3.5	4.3	3.8	4.5	4.7	5.7	6.8
+ Depreciation + Amortisation	3.3	3.2	4.2	5.3	5.2	5.2	4.9
- Net Interest Income	0.0	-0.1	-0.3	-0.3	-0.1	0.0	0.0
- Maintenance Capex	3.5	3.9	4.0	3.3	3.1	3.1	3.2
+ Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0
= Free Cash Flow Potential	3.3	3.7	4.3	6.7	6.9	7.8	8.6
Free Cash Flow Yield Potential	13.8 %	6.8 %	3.6 %	6.6 %	6.2 %	7.1 %	8.1 %
WACC	7.37 %	7.37 %	7.37 %	7.37 %	7.37 %	7.37 %	7.37 %
= Enterprise Value (EV)	24.2	53.7	119.1	101.6	112.2	109.4	105.5
= Fair Enterprise Value	45.4	49.6	58.5	90.8	93.6	105.6	116.6
- Net Debt (Cash)	12.0	12.0	12.0	12.0	8.1	5.0	1.0
- Pension Liabilities	1.9	1.9	1.9	1.9	2.1	2.3	2.5
- Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<ul> <li>Market value of minorities</li> </ul>	0.0	0.0	0.0	0.0	0.0	0.0	0.0
+ Market value of investments	0.0	0.0	0.0	0.0	0.0	0.0	0.0
= Fair Market Capitalisation	31.5	35.7	44.6	76.9	83.4	98.3	113.1
No. of shares (total) (m)	7.0	7.0	7.0	7.0	7.0	7.0	7.0
= Fair value per share (EUR)	4.53	5.13	6.41	11.05	11.99	14.12	16.25
premium (-) / discount (+) in %					-18.2 %	-3.7 %	10.8 %
Sensitivity Fair value per Share (EUR)							
10.37 %	6 2.64	3.07	3.98	7.28	8.10	9.73	11.40
9.37 %	6 3.14	3.61	4.62	8.27	9.12	10.88	12.67
8.37 %	6 3.75	4.28	5.41	9.50	10.38	12.31	14.25
WACC 7.37 %		5.13	6.41	11.05	11.99	14.12	16.25
6.37 %		6.24	7.73	13.10	14.10	16.50	18.88
5.37 %		7.78	9.55	15.91	17.00	19.77	22.48
4.37 %	6 9.01	10.02	12.19	20.01	21.22	24.54	27.74

Capitalised own work is a significant element of the capex.

<sup>•</sup> The earnings quality has clearly improved over the last years.

<sup>•</sup> Increasing share of software revenues should have a positive effect on the FCF Value.



Valuation							
	2012	2013	2014	2015	2016e	2017e	2018e
Price / Book	1.6 x	2.5 x	2.7 x	2.1 x	2.2 x	2.1 x	1.9 x
Book value per share ex intangibles	2.43	2.62	-0.60	0.00	0.72	1.36	2.11
EV / Sales	0.5 x	1.0 x	1.6 x	1.2 x	1.3 x	1.2 x	1.1 x
EV / EBITDA	2.9 x	5.7 x	11.8 x	9.4 x	9.4 x	8.2 x	7.2 x
EV / EBIT	4.9 x	8.7 x	20.2 x	18.6 x	16.5 x	13.5 x	10.8 x
EV / EBIT adj.*	5.8 x	11.7 x	19.2 x	18.6 x	14.8 x	12.3 x	10.0 x
P / FCF	11.0 x	72.4 x	99.3 x	20.8 x	20.3 x	18.7 x	14.9 x
P/E	9.9 x	15.0 x	26.3 x	19.4 x	21.9 x	18.1 x	15.0 x
P / E adj.*	9.9 x	15.0 x	26.3 x	19.4 x	21.9 x	18.1 x	15.0 x
Dividend Yield	4.6 %	3.4 %	1.6 %	1.2 %	2.4 %	2.7 %	2.7 %
Free Cash Flow Yield Potential	13.8 %	6.8 %	3.6 %	6.6 %	6.2 %	7.1 %	8.1 %
*Adjustments made for: -							

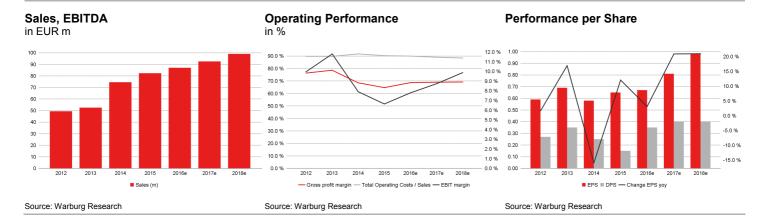
Company Specific Items							
	2012	2013	2014	2015	2016e	2017e	2018e
order entries	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
book-to-bill	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
order book	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.



Consolidated profit & loss							
In EUR m	2012	2013	2014	2015	2016e	2017e	2018
Sales	49.4	52.6	74.5	82.3	87.0	92.5	99.0
Change Sales yoy	20.0 %	6.4 %	41.8 %	10.4 %	5.7 %	6.3 %	7.0 %
Increase / decrease in inventory	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Own work capitalised	3.2	4.0	3.9	2.8	3.2	3.2	3.2
Total Sales	52.6	56.5	78.5	85.1	90.2	95.7	102.2
Material Expenses	14.9	15.2	27.4	31.9	30.5	31.9	33.7
Gross profit	37.7	41.3	51.1	53.2	59.8	63.8	68.5
Gross profit margin	76.3 %	78.7 %	68.5 %	64.7 %	68.7 %	69.0 %	69.2 %
Personnel expenses	23.6	25.8	32.1	33.6	37.0	39.0	41.5
Other operating income	0.9	0.7	0.8	2.8	0.8	0.8	0.8
Other operating expenses	6.8	6.8	9.7	11.7	11.6	12.3	13.2
Unfrequent items	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EBITDA	8.3	9.4	10.1	10.8	12.0	13.3	14.7
Margin	16.7 %	17.8 %	13.5 %	13.1 %	13.8 %	14.4 %	14.8 %
Depreciation of fixed assets	0.5	0.5	0.6	0.8	0.7	0.7	0.4
EBITA	7.8	8.9	9.5	10.0	11.3	12.6	14.3
Amortisation of intangible assets	2.9	2.7	3.7	4.5	4.5	4.5	4.5
Goodwill amortization	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EBIT	4.9	6.2	5.9	5.5	6.8	8.1	9.8
Margin	10.0 %	11.8 %	7.9 %	6.6 %	7.8 %	8.7 %	9.9 %
EBIT adj.	4.1	4.6	6.2	5.5	7.6	8.9	10.6
Interest income	0.3	0.2	0.2	0.1	0.1	0.1	0.1
Interest expenses	0.2	0.2	0.4	0.3	0.2	0.1	0.1
Other financial income (loss)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EBT	4.9	6.2	5.6	5.2	6.7	8.1	9.8
Margin	10.0 %	11.7 %	7.5 %	6.3 %	7.7 %	8.7 %	9.9 %
Total taxes	1.4	1.9	1.8	0.7	2.0	2.4	2.9
Net income from continuing operations	3.5	4.3	3.8	4.5	4.7	5.7	6.8
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	3.5	4.3	3.8	4.5	4.7	5.7	6.8
Minority interest	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Net income	3.5	4.3	3.8	4.5	4.7	5.7	6.8
Margin	7.1 %	8.2 %	5.1 %	5.4 %	5.4 %	6.1 %	6.9 %
Number of shares, average	5.9	6.3	6.6	6.9	7.0	7.0	7.0
EPS	0.59	0.69	0.58	0.65	0.67	0.81	0.98
EPS adj.	0.59	0.69	0.58	0.65	0.67	0.81	0.98
*Adjustments made for:							

Guidance: 2016: revenues > EUR 85m; operating EBIT > EUR 7.5m

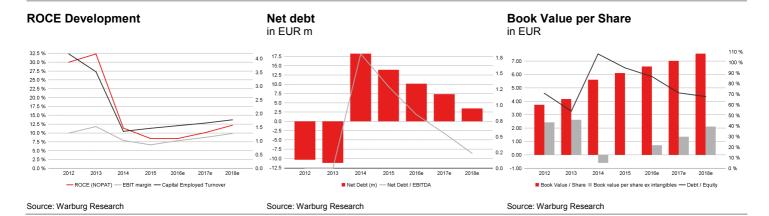
Financial Ratios								
	2012	2013	2014	2015	2016e	2017e	2018e	
Total Operating Costs / Sales	89.7 %	89.7 %	91.7 %	90.3 %	89.9 %	89.1 %	88.4 %	
Operating Leverage	0.8 x	4.1 x	-0.1 x	-0.7 x	4.2 x	3.0 x	3.0 x	
EBITDA / Interest expenses	33.7 x	45.7 x	23.3 x	33.3 x	59.9 x	132.9 x	146.7 x	
Tax rate (EBT)	29.0 %	30.2 %	32.3 %	14.0 %	30.0 %	30.0 %	30.0 %	
Dividend Payout Ratio	45.8 %	51.1 %	43.4 %	23.2 %	52.1 %	49.2 %	40.7 %	
Sales per Employee	166,851	155,936	181,345	191,744	193,333	203,297	217,582	





Consolidated balance sheet							
In EUR m	2012	2013	2014	2015	2016e	2017e	2018
Assets							
Goodwill and other intangible assets	7.8	9.7	41.0	42.4	40.9	39.4	37.
thereof other intangible assets	0.6	0.5	22.2	23.1	21.9	20.7	19.
thereof Goodwill	2.4	2.4	14.5	15.2	15.2	15.2	15.
Property, plant and equipment	1.4	1.4	1.9	2.4	2.8	3.2	4.
Financial assets	0.7	0.0	0.0	0.0	0.0	0.0	0.
Other long-term assets	0.0	0.0	0.0	0.0	0.0	0.0	0.
Fixed assets	9.9	11.1	42.9	44.7	43.6	42.5	41.8
Inventories	3.3	4.7	8.7	9.3	9.7	10.3	11.
Accounts receivable	9.8	10.0	14.2	15.4	15.7	16.2	16.
Liquid assets	12.6	12.9	8.8	9.2	12.7	10.7	14.8
Other short-term assets	2.3	1.5	2.4	3.8	3.8	3.8	3.
Current assets	28.0	29.1	34.1	37.7	41.9	41.0	46.4
Total Assets	37.9	40.2	77.0	82.5	85.6	83.6	88.
Liabilities and shareholders' equity							
Subscribed capital	6.4	6.4	7.0	7.0	7.0	7.0	7.
Capital reserve	4.4	4.4	12.3	12.3	12.3	12.3	12.3
Retained earnings	12.1	15.6	18.0	23.1	27.8	33.5	40.
Other equity components	-0.8	-0.3	-0.2	0.0	-1.1	-3.9	-7.0
Shareholders' equity	22.2	26.2	37.0	42.4	45.9	48.8	52.
Minority interest	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total equity	22.2	26.1	37.0	42.3	45.9	48.8	52.
Provisions	3.0	2.3	3.9	4.1	4.5	4.9	5.4
thereof provisions for pensions and similar obligations	1.8	1.5	2.2	1.9	2.1	2.3	2.
Financial liabilities (total)	0.5	0.2	24.8	21.2	20.7	15.7	15.
thereof short-term financial liabilities	0.0	0.0	7.0	5.5	5.5	5.5	5.
Accounts payable	3.0	2.5	4.2	6.3	6.0	5.6	6.
Other liabilities	9.3	9.0	7.1	8.5	8.5	8.5	8.
Liabilities	15.7	14.1	40.0	40.1	39.8	34.8	35.
Total liabilities and shareholders' equity	37.9	40.2	77.0	82.5	85.6	83.6	88.

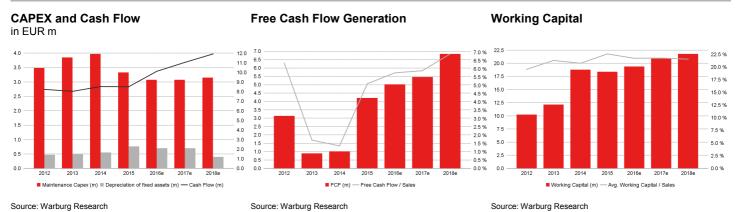
Financial Ratios							
	2012	2013	2014	2015	2016e	2017e	2018e
Efficiency of Capital Employment							
Operating Assets Turnover	4.2 x	3.9 x	3.6 x	4.0 x	3.9 x	3.8 x	3.8 x
Capital Employed Turnover	4.2 x	3.5 x	1.3 x	1.5 x	1.6 x	1.6 x	1.8 x
ROA	35.6 %	38.9 %	8.9 %	10.0 %	10.7 %	13.3 %	16.4 %
Return on Capital							
ROCE (NOPAT)	30.0 %	32.4 %	11.4 %	8.4 %	8.5 %	10.1 %	12.2 %
ROE	17.8 %	17.9 %	12.0 %	11.3 %	10.6 %	12.0 %	13.5 %
Adj. ROE	17.8 %	17.9 %	12.0 %	11.3 %	10.6 %	12.0 %	13.5 %
Balance sheet quality							
Net Debt	-10.4	-11.2	18.3	13.9	10.2	7.3	3.5
Net Financial Debt	-12.1	-12.7	16.1	12.0	8.1	5.0	1.0
Net Gearing	-46.7 %	-42.9 %	49.4 %	32.8 %	22.2 %	15.0 %	6.6 %
Net Fin. Debt / EBITDA	n.a.	n.a.	159.4 %	112.0 %	67.3 %	37.9 %	6.7 %
Book Value / Share	3.7	4.2	5.6	6.1	6.6	7.0	7.6
Book value per share ex intangibles	2.4	2.6	-0.6	0.0	0.7	1.4	2.1





Consolidated cash flow statement							
In EUR m	2012	2013	2014	2015	2016e	2017e	2018e
Net income	3.5	4.3	3.8	4.5	4.7	5.7	6.8
Depreciation of fixed assets	0.5	0.5	0.6	8.0	0.7	0.7	0.4
Amortisation of goodwill	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Amortisation of intangible assets	2.9	2.7	3.7	4.5	4.5	4.5	4.5
Increase/decrease in long-term provisions	0.0	-0.1	0.0	0.0	0.2	0.2	0.2
Other non-cash income and expenses	1.4	0.7	0.5	-1.3	0.0	0.0	0.0
Cash Flow	8.2	8.0	8.5	8.5	10.1	11.1	11.9
Increase / decrease in inventory	0.3	-1.3	-1.6	-0.6	-0.4	-0.6	-0.7
Increase / decrease in accounts receivable	-1.8	-0.2	-0.7	-1.2	-0.3	-0.5	-0.6
Increase / decrease in accounts payable	1.1	-0.4	-0.9	1.7	-0.3	-0.4	0.4
Increase / decrease in other working capital positions	0.0	-0.1	0.9	0.2	0.0	0.0	0.0
Increase / decrease in working capital (total)	-0.5	-2.0	-2.2	0.1	-1.0	-1.5	-0.9
Net cash provided by operating activities	7.8	6.0	6.3	8.6	9.1	9.6	11.0
Investments in intangible assets	-3.9	-4.6	-3.9	-2.8	-3.0	-3.0	-3.0
Investments in property, plant and equipment	-0.7	-0.5	-1.4	-1.7	-1.1	-1.1	-1.2
Payments for acquisitions	0.0	0.0	-21.9	-1.3	0.0	0.0	0.0
Financial investments	0.2	0.0	0.0	0.0	0.0	0.0	0.0
Income from asset disposals	0.0	0.2	8.0	0.0	0.0	0.0	0.0
Net cash provided by investing activities	-4.4	-4.9	-26.4	-5.8	-4.1	-4.1	-4.2
Change in financial liabilities	-1.2	0.0	10.6	-1.7	-0.5	-5.0	0.0
Dividends paid	-1.4	-1.7	-1.3	-1.7	-1.0	-2.4	-2.8
Purchase of own shares	0.0	1.3	0.5	1.1	0.0	0.0	0.0
Capital measures	3.5	0.0	7.5	0.0	0.0	0.0	0.0
Other	0.0	-0.1	-0.3	-0.2	0.0	0.0	0.0
Net cash provided by financing activities	0.9	-0.5	17.0	-2.6	-1.5	-7.4	-2.8
Change in liquid funds	4.2	0.6	-3.1	0.3	3.5	-2.0	4.1
Effects of exchange-rate changes on cash	0.0	0.0	0.1	0.1	0.0	0.0	0.0
Cash and cash equivalent at end of period	11.5	12.1	9.1	9.2	12.7	10.7	14.8

Financial Ratios							
	2012	2013	2014	2015	2016e	2017e	2018e
Cash Flow							
FCF	3.1	0.9	1.0	4.2	5.0	5.5	6.8
Free Cash Flow / Sales	6.4 %	1.7 %	1.4 %	5.1 %	5.8 %	5.9 %	6.9 %
Free Cash Flow Potential	3.3	3.7	4.3	6.7	6.9	7.8	8.6
Free Cash Flow / Net Profit	89.3 %	20.8 %	26.7 %	93.8 %	107.4 %	96.5 %	100.0 %
Interest Received / Avg. Cash	2.4 %	1.2 %	1.5 %	0.6 %	0.9 %	0.9 %	0.8 %
Interest Paid / Avg. Debt	21.9 %	56.9 %	3.5 %	1.4 %	1.0 %	0.5 %	0.6 %
Management of Funds							
Investment ratio	9.4 %	9.8 %	7.1 %	5.4 %	4.7 %	4.4 %	4.2 %
Maint. Capex / Sales	7.1 %	7.3 %	5.3 %	4.0 %	3.5 %	3.3 %	3.2 %
Capex / Dep	139.1 %	162.5 %	125.8 %	84.1 %	78.8 %	78.8 %	85.7 %
Avg. Working Capital / Sales	19.6 %	21.3 %	20.8 %	22.6 %	21.7 %	21.8 %	21.6 %
Trade Debtors / Trade Creditors	333.8 %	396.0 %	339.9 %	244.0 %	261.7 %	289.3 %	280.0 %
Inventory Turnover	4.5 x	3.3 x	3.1 x	3.4 x	3.1 x	3.1 x	3.1 x
Receivables collection period (days)	73	70	70	68	66	64	62
Payables payment period (days)	72	61	56	72	72	64	65
Cash conversion cycle (Days)	26	73	83	54	65	74	74



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Softing	5	http://www.mmwarburg.com/disclaimer/disclaimer_en/DE0005178008.htm



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-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.

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Rating	Number of stocks	% of Universe
Buy	120	63
Hold	61	32
Sell	5	3
Rating suspended	3	2
Total	189	100

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

... taking into account only those companies which were provided with major investment banking services in the last twelve months.

Rating	Number of stocks	% of Universe
Buy	23	74
Hold	7	23
Sell	0	0
Rating suspended	1	3
Total	31	100

## PRICE AND RATING HISTORY SOFTING AS OF 05.04.2016



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			
Michael Heider Head of Research	+49 40 309537-280 mheider@warburg-research.com	Andreas Pläsier Banks, Financial Services	+49 40 309537-246 aplaesier@warburg-research.com
Henner Rüschmeier Head of Research	+49 40 309537-270 hrueschmeier@warburg-research.com	Malte Räther Telco, Internet, Media	+49 40 309537-185 mraether@warburg-research.com
Lucas Boventer Renewables, Internet, Media	+49 40 309537-290 lboventer@warburg-research.com	Jochen Reichert Telco, Internet, Media	+49 40 309537-130 jreichert@warburg-research.com
Christian Cohrs Engineering, Logistics	+49 40 309537-175 ccohrs@warburg-research.com	J. Moritz Rieser Real Estate	+49 40 309537-260 mrieser@warburg-research.com
<b>Felix Ellmann</b> Software, IT	+49 40 309537-120 fellmann@warburg-research.com	<b>Arash Roshan Zamir</b> Cap. Goods, Renewables	+49 40 309537-155 aroshanzamir@warburg-research.com
Jörg Philipp Frey Retail, Consumer Goods	+49 40 309537-258 jfrey@warburg-research.com	<b>Malte Schaumann</b> Technology	+49 40 309537-170 mschaumann@warburg-research.com
Harald Hof Medtech	+49 40 309537-125 hhof@warburg-research.com	Oliver Schwarz Chemicals, Agriculture	+49 40 309537-250 oschwarz@warburg-research.com
Ulrich Huwald Health Care, Pharma	+49 40 309537-255 uhuwald@warburg-research.com	Marc-René Tonn Automobiles, Car Suppliers	+49 40 309537-259 mtonn@warburg-research.com
Thilo Kleibauer Retail, Consumer Goods	+49 40 309537-257 tkleibauer@warburg-research.com	Björn Voss Steel, Car Suppliers	+49 40 309537-254 bvoss@warburg-research.com
Eggert Kuls Engineering	+49 40 309537-256 ekuls@warburg-research.com	Andreas Wolf Software, IT	+49 40 309537-140 awolf@warburg-research.com
INSTITUTIONAL EQUI	ITY SALES		
Holger Nass Head of Equity Sales, USA Klaus Schilling	+49 40 3282-2669 hnass@mmwarburg.com +49 40 3282-2664	Marie-Therese Grübner France, Switzerland Michael Kriszun	+49 40 3282-2630 mgruebner@mmwarburg.com +49 40 3282-2695
Dep. Head of Equity Sales, GER Tim Beckmann	kschilling@mmwarburg.com +49 40 3282-2665	United Kingdom  Marc Niemann	mkriszun@mmwarburg.com +49 40 3282-2660
United Kingdom <b>Lyubka Bogdanova</b> United Kingdom, Australia	tbeckmann@mmwarburg.com +49 69 5050-7411 lbogdanova@mmwarburg.com	Germany <b>Fabian Roggemann</b> USA	mniemann@mmwarburg.com +49 40 3282-2667 froggemann@mmwarburg.com
Jens Buchmüller Scandinavia, Austria	+49 69 5050-7415 jbuchmueller@mmwarburg.com	Sanjay Oberoi United Kingdom	+49 69 5050-7410 soberoi@mmwarburg.com
Paul Dontenwill USA	+49 40 3282-2666 pdontenwill@mmwarburg.com	Juliane Willenbruch Roadshow/Marketing	+49 40 3282-2694 jwillenbruch@mmwarburg.com
Matthias Fritsch United Kingdom	+49 40 3282-2696 mfritsch@mmwarburg.com		
SALES TRADING			
Oliver Merckel Head of Sales Trading	+49 40 3282-2634 omerckel@mmwarburg.com	Jörg Treptow Sales Trading	+49 40 3262-2658 jtreptow@mmwarburg.com
Michael Ilgenstein Sales Trading	+49 40 3282-2700 milgenstein@mmwarburg.com	Jan Walter Sales Trading	+49 40 3262-2662 jwalter@mmwarburg.com
Bastian Quast Sales Trading	+49 40 3282-2701 bquast@mmwarburg.com		
MACRO RESEARCH			
Carsten Klude Macro Research	+49 40 3282-2572	Dr. Christian Jasperneite Investment Strategy	+49 40 3282-2439
Matthias Thiel Macro Research	cklude@mmwarburg.com +49 40 3282-2401 mthiel@mmwarburg.com	mvestment Strategy	cjasperneite@mmwarburg.com
Our research can be f			
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