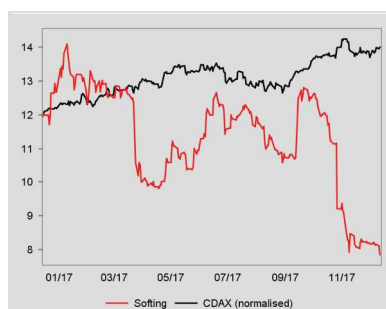


Buy EUR 12.00 Price EUR 7.85 Upside 52.9 %	Value Indicators: EUR DCF: 11.90 FCF-Value Potential 19e: 11.40	Share data: Bloomberg: SYT GR Reuters: SYTG ISIN: DE0005178008	Description: Soft- and hardware for data exchange in industrial plants and automotive electronics
	Market Snapshot: EUR m Market cap: 57.4 No. of shares (m): 7.3 EV: 57.8 Freefloat MC: 42.4 Ø Trad. Vol. (30d): 145.44 th	Shareholders: Freefloat 74.0 % Trier Asset Mgmt 26.0 %	Risk Profile (WRe): 2017e Beta: 1.3 Price / Book: 1.1 x Equity Ratio: 64 % Net Debt / EBITDA: 0.1 x

Large order reflects improving business momentum

- Yesterday Softing announced that its US-based subsidiary OLDI has signed a contract worth nearly USD 3m with a leading manufacturer to develop electronics and software to control and monitor electric drives.
- Following the completion of the development, additional product sales of up to USD 2m are expected over a period of more than four years. First product sales are expected for 2019.
- This is the largest order placed by a single customer in OLDI's history so far.
- The development revenues will be booked by approx. 40% in 2018 and by 60% in the following year.
- The order increases visibility for the upcoming quarters and reflects solid relationships with key automation players.
- For 2018, we anticipate a minimum EBIT level of approx. EUR 6.5m (excluding effects of capitalization and amortization of R&D, PPA and currencies). EUR 2-2.5m EBIT in 2017 + cost savings of EUR 2m due to project completion from the postponed orders which will materialize either in one quarter or over several quarters.
- Given the upside to our DCF-based PT of EUR 12, the Buy rating is being confirmed.**

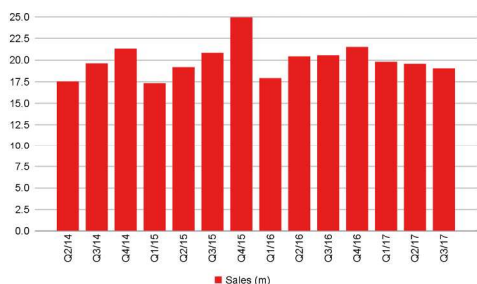


Rel. Performance vs CDAX:	
1 month:	-7.9 %
6 months:	-39.2 %
Year to date:	-53.6 %
Trailing 12 months:	-52.4 %

Company events:

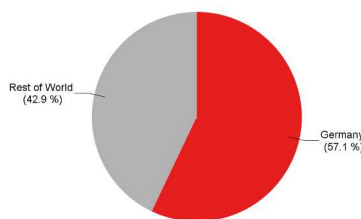
FY End: 31.12. in EUR m	CAGR (16-19e)	2013	2014	2015	2016	2017e	2018e	2019e
Sales	3.4 %	52.6	74.5	82.3	80.4	80.0	83.0	89.0
Change Sales yoy		6.4 %	41.8 %	10.4 %	-2.3 %	-0.5 %	3.8 %	7.2 %
Gross profit margin		78.7 %	68.5 %	64.7 %	66.6 %	66.2 %	65.7 %	65.2 %
EBITDA	0.7 %	9.4	10.1	10.8	12.3	7.4	11.0	12.5
Margin		17.8 %	13.5 %	13.1 %	15.2 %	9.3 %	13.2 %	14.1 %
EBIT	2.1 %	6.2	5.9	5.5	7.2	2.2	6.1	7.6
Margin		11.8 %	7.9 %	6.6 %	8.9 %	2.8 %	7.3 %	8.6 %
EBIT adj.	8.5 %	4.6	6.2	6.7	6.6	2.0	6.9	8.4
Net income	-2.2 %	4.3	3.8	4.5	5.7	1.5	4.3	5.3
EPS	-5.1 %	0.69	0.58	0.65	0.82	0.21	0.56	0.70
DPS	14.5 %	0.35	0.25	0.15	0.20	0.22	0.25	0.30
Dividend Yield		3.4 %	1.6 %	1.2 %	1.7 %	2.8 %	3.2 %	3.8 %
FCFPS		0.14	0.15	0.61	0.56	0.19	0.23	0.43
FCF / Market cap		1.4 %	1.0 %	4.8 %	4.8 %	2.3 %	2.9 %	5.5 %
EV / Sales		1.0 x	1.6 x	1.2 x	1.1 x	0.8 x	0.7 x	0.7 x
EV / EBITDA		5.7 x	11.8 x	9.4 x	7.3 x	8.2 x	5.5 x	4.7 x
EV / EBIT adj.		11.7 x	19.2 x	15.1 x	13.7 x	30.0 x	8.8 x	7.0 x
EV / EBIT		8.7 x	20.2 x	18.6 x	12.6 x	27.3 x	10.0 x	7.8 x
P / E		15.0 x	26.3 x	19.4 x	14.3 x	37.4 x	14.0 x	11.2 x
FCF Potential Yield		6.8 %	3.6 %	6.6 %	7.5 %	4.2 %	8.0 %	10.0 %
Net Debt		-11.2	18.3	13.9	8.3	0.5	0.6	-0.8
ROCE (NOPAT)		32.4 %	11.4 %	8.4 %	10.5 %	2.8 %	7.7 %	9.2 %
Guidance:		2017: revenues ca. EUR 80m; EBIT ca. EUR 2-2.5m						

Sales development
in EUR m



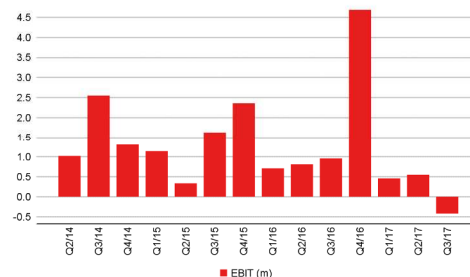
Source: Company

Sales by regions
2016; in %



Source: Company

EBIT development
in EUR m



Source: Company

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.
- The subsidiary IT Networks is part of the Industrial Automation segment. Its solutions are used to test complex IT networks in industrial automation, office installations and data centers.
- 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.

Competitive Quality

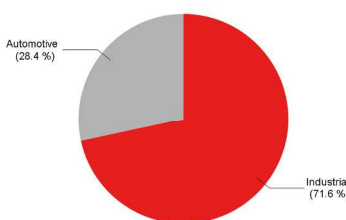
- World market leader in tools to recognise errors in production plant (so called field bus diagnostics)
- European market leader in the networking of various production plant elements as well as in business-related software (so-called OPC products).
- World market leader in components for the exchange 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.

Order entries
in EUR m



Source: Company

Sales by segments
2016; in %



Source: Company

Order book
in EUR m



Source: Company

DCF model

Figures in EUR m	Detailed forecast period			Transitional period										Term. Value
	2017e	2018e	2019e	2020e	2021e	2022e	2023e	2024e	2025e	2026e	2027e	2028e	2029e	
Sales	80.0	83.0	89.0	94.3	99.4	104.1	108.5	112.6	116.4	119.8	123.0	125.9	128.4	
Sales change	-0.5 %	3.8 %	7.2 %	6.0 %	5.3 %	4.8 %	4.2 %	3.8 %	3.4 %	3.0 %	2.7 %	2.4 %	2.0 %	2.0 %
EBIT	2.2	6.1	7.6	8.0	8.2	8.6	8.9	9.2	9.5	9.7	9.9	10.1	10.2	
EBIT-margin	2.8 %	7.3 %	8.6 %	8.5 %	8.3 %	8.3 %	8.2 %	8.2 %	8.1 %	8.1 %	8.1 %	8.0 %	8.0 %	
Tax rate (EBT)	31.0 %	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	1.5	4.3	5.3	5.6	5.8	6.0	6.2	6.4	6.6	6.8	6.9	7.1	7.2	
Depreciation	5.2	4.9	4.9	6.1	6.5	6.8	7.1	7.3	7.6	7.8	8.0	8.2	8.3	
in % of Sales	6.5 %	5.9 %	5.5 %	6.5 %	6.5 %	6.5 %	6.5 %	6.5 %	6.5 %	6.5 %	6.5 %	6.5 %	6.5 %	
Changes in provisions	0.1	0.2	0.0	-0.4	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
Change in Liquidity from														
- Working Capital	-0.2	1.9	1.2	0.1	1.0	0.9	0.9	0.8	0.8	0.7	0.6	0.6	0.5	
- Capex	5.6	5.7	5.7	6.6	7.0	7.3	7.6	7.9	8.1	8.4	8.6	8.8	9.0	
Capex in % of Sales	7.0 %	6.9 %	6.4 %	7.0 %	7.0 %	7.0 %	7.0 %	7.0 %	7.0 %	7.0 %	7.0 %	7.0 %	7.0 %	
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)	1.4	1.8	3.3	4.6	4.4	4.7	4.9	5.2	5.4	5.6	5.8	5.9	6.1	7
PV of FCF	1.4	1.6	2.9	3.8	3.3	3.3	3.2	3.2	3.1	3.0	2.9	2.7	2.6	54
share of PVs	6.49 %			33.92 %										59.59 %

Model parameter

Derivation of WACC:		Derivation of Beta:	
Debt ratio	18.00 %	Financial Strength	1.25
Cost of debt (after tax)	2.1 %	Liquidity (share)	1.25
Market return	7.00 %	Cyclicality	1.25
Risk free rate	1.50 %	Transparency	1.25
		Others	1.25
WACC	7.25 %	Beta	1.25

Valuation (m)

Present values 2029e	37		
Terminal Value	54		
Financial liabilities	17		
Pension liabilities	2		
Hybrid capital	0		
Minority interest	0		
Market val. of investments	0		
Liquidity	19	No. of shares (m)	7.7
Equity Value	91	Value per share (EUR)	11.89

Sensitivity Value per Share (EUR)

Beta	WACC	Terminal Growth							Beta	WACC	Delta EBIT-margin						
		1.25 %	1.50 %	1.75 %	2.00 %	2.25 %	2.50 %	2.75 %			-1.5 pp	-1.0 pp	-0.5 pp	+0.0 pp	+0.5 pp	+1.0 pp	+1.5 pp
1.47	8.2 %	9.28	9.45	9.64	9.85	10.07	10.32	10.58	1.47	8.2 %	7.56	8.32	9.09	9.85	10.61	11.38	12.14
1.36	7.7 %	10.07	10.29	10.52	10.78	11.06	11.37	11.70	1.36	7.7 %	8.29	9.12	9.95	10.78	11.61	12.44	13.27
1.31	7.5 %	10.52	10.76	11.02	11.31	11.62	11.97	12.35	1.31	7.5 %	8.71	9.58	10.44	11.31	12.18	13.04	13.91
1.25	7.2 %	11.00	11.27	11.57	11.89	12.25	12.64	13.08	1.25	7.2 %	9.17	10.08	10.98	11.89	12.80	13.70	14.61
1.19	7.0 %	11.53	11.83	12.16	12.53	12.93	13.38	13.89	1.19	7.0 %	9.68	10.63	11.58	12.53	13.48	14.43	15.38
1.14	6.7 %	12.10	12.44	12.82	13.24	13.70	14.22	14.80	1.14	6.7 %	10.23	11.24	12.24	13.24	14.24	15.24	16.24
1.03	6.2 %	13.43	13.87	14.36	14.91	15.52	16.22	17.02	1.03	6.2 %	11.55	12.67	13.79	14.91	16.03	17.14	18.26

- The cyclical components of the business activity and the low liquidity of the share raise 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	2013	2014	2015	2016	2017e	2018e	2019e	
Net Income before minorities	4.3	3.8	4.5	5.7	1.5	4.3	5.3	
+ Depreciation + Amortisation	3.2	4.2	5.3	5.1	5.2	4.9	4.9	
- Net Interest Income	-0.1	-0.3	-0.3	-0.2	0.0	0.0	0.0	
- Maintenance Capex	3.9	4.0	3.3	4.2	4.2	4.3	4.3	
+ Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
= Free Cash Flow Potential	3.7	4.3	6.7	6.8	2.5	4.9	6.0	
FCF Potential Yield (on market EV)	6.8 %	3.6 %	6.6 %	7.5 %	4.2 %	8.0 %	10.0 %	
WACC	7.25 %	7.25 %	7.25 %	7.25 %	7.25 %	7.25 %	7.25 %	
= Enterprise Value (EV)	53.7	119.1	101.6	90.0	60.6	60.7	59.3	
= Fair Enterprise Value	50.4	59.5	92.4	93.8	34.8	67.4	82.2	
- Net Debt (Cash)	6.1	6.1	6.1	6.1	-1.8	-1.9	-3.3	
- Pension Liabilities	2.2	2.2	2.2	2.2	2.3	2.5	2.5	
- Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
- Market value of minorities	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	42.1	51.3	84.1	85.5	34.3	66.8	83.0	
Aktienanzahl (Mio.)	6.3	6.6	6.9	7.0	7.3	7.7	7.7	
= Fair value per share (EUR)	6.72	7.77	12.13	12.28	4.70	8.72	10.84	
premium (-) / discount (+) in %					-40.1 %	11.1 %	38.0 %	
Sensitivity Fair value per Share (EUR)								
	10.25 %	3.75	4.63	7.81	7.94	3.30	6.44	8.06
	9.25 %	4.27	5.25	8.78	8.92	3.67	7.14	8.92
	8.25 %	4.93	6.03	9.98	10.14	4.12	8.02	9.99
WACC	7.25 %	5.77	7.01	11.51	11.70	4.70	9.14	11.35
	6.25 %	6.87	8.32	13.54	13.75	5.46	10.61	13.15
	5.25 %	8.40	10.12	16.33	16.59	6.52	12.65	15.64
	4.25 %	10.64	12.77	20.45	20.76	8.07	15.65	19.30

▪ Capitalised own work is a significant element of the capex.

Valuation							
	2013	2014	2015	2016	2017e	2018e	2019e
Price / Book	2.5 x	2.7 x	2.1 x	1.7 x	1.1 x	1.1 x	1.0 x
Book value per share ex intangibles	2.55	-0.57	0.00	0.55	1.44	1.75	2.18
EV / Sales	1.0 x	1.6 x	1.2 x	1.1 x	0.8 x	0.7 x	0.7 x
EV / EBITDA	5.7 x	11.8 x	9.4 x	7.3 x	8.2 x	5.5 x	4.7 x
EV / EBIT	8.7 x	20.2 x	18.6 x	12.6 x	27.3 x	10.0 x	7.8 x
EV / EBIT adj.*	11.7 x	19.2 x	15.1 x	13.7 x	30.0 x	8.8 x	7.0 x
P / FCF	72.4 x	99.3 x	20.8 x	20.9 x	40.9 x	34.3 x	18.1 x
P / E	15.0 x	26.3 x	19.4 x	14.3 x	37.4 x	14.0 x	11.2 x
P / E adj.*	15.0 x	26.3 x	19.4 x	14.3 x	37.4 x	14.0 x	11.2 x
Dividend Yield	3.4 %	1.6 %	1.2 %	1.7 %	2.8 %	3.2 %	3.8 %
FCF Potential Yield (on market EV)	6.8 %	3.6 %	6.6 %	7.5 %	4.2 %	8.0 %	10.0 %

*Adjustments made for: -

Company Specific Items							
	2013	2014	2015	2016	2017e	2018e	2019e
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	2013	2014	2015	2016	2017e	2018e	2019e
Sales	52.6	74.5	82.3	80.4	80.0	83.0	89.0
Change Sales yoy	6.4 %	41.8 %	10.4 %	-2.3 %	-0.5 %	3.8 %	7.2 %
Increase / decrease in inventory	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Own work capitalised	4.0	3.9	2.8	4.5	4.2	3.2	3.2
Total Sales	56.5	78.5	85.1	84.9	84.2	86.2	92.2
Material expenses	15.2	27.4	31.9	31.4	31.3	31.7	34.2
Gross profit	41.3	51.1	53.2	53.6	52.9	54.5	58.0
<i>Gross profit margin</i>	<i>78.7 %</i>	<i>68.5 %</i>	<i>64.7 %</i>	<i>66.6 %</i>	<i>66.2 %</i>	<i>65.7 %</i>	<i>65.2 %</i>
Personnel expenses	25.8	32.1	33.6	35.1	33.8	34.0	35.0
Other operating income	0.7	0.8	2.8	5.3	1.5	1.5	1.5
Other operating expenses	6.8	9.7	11.7	11.5	13.2	11.0	12.0
Unfrequent items	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EBITDA	9.4	10.1	10.8	12.3	7.4	11.0	12.5
<i>Margin</i>	<i>17.8 %</i>	<i>13.5 %</i>	<i>13.1 %</i>	<i>15.2 %</i>	<i>9.3 %</i>	<i>13.2 %</i>	<i>14.1 %</i>
Depreciation of fixed assets	0.5	0.6	0.8	0.8	0.7	0.4	0.4
EBITA	8.9	9.5	10.0	11.4	6.7	10.6	12.1
Amortisation of intangible assets	2.7	3.7	4.5	4.3	4.5	4.5	4.5
Goodwill amortisation	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EBIT	6.2	5.9	5.5	7.2	2.2	6.1	7.6
<i>Margin</i>	<i>11.8 %</i>	<i>7.9 %</i>	<i>6.6 %</i>	<i>8.9 %</i>	<i>2.8 %</i>	<i>7.3 %</i>	<i>8.6 %</i>
EBIT adj.	4.6	6.2	6.7	6.6	2.0	6.9	8.4
Interest income	0.2	0.2	0.1	0.1	0.1	0.1	0.1
Interest expenses	0.2	0.4	0.3	0.2	0.1	0.1	0.1
Other financial income (loss)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EBT	6.2	5.6	5.2	7.0	2.2	6.1	7.6
<i>Margin</i>	<i>11.7 %</i>	<i>7.5 %</i>	<i>6.3 %</i>	<i>8.7 %</i>	<i>2.8 %</i>	<i>7.3 %</i>	<i>8.6 %</i>
Total taxes	1.9	1.8	0.7	1.3	0.7	1.8	2.3
Net income from continuing operations	4.3	3.8	4.5	5.7	1.5	4.3	5.3
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	4.3	3.8	4.5	5.7	1.5	4.3	5.3
Minority interest	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Net income	4.3	3.8	4.5	5.7	1.5	4.3	5.3
<i>Margin</i>	<i>8.2 %</i>	<i>5.1 %</i>	<i>5.4 %</i>	<i>7.1 %</i>	<i>1.9 %</i>	<i>5.1 %</i>	<i>6.0 %</i>
Number of shares, average	6.3	6.6	6.9	7.0	7.3	7.7	7.7
EPS	0.69	0.58	0.65	0.82	0.21	0.56	0.70
EPS adj.	0.69	0.58	0.65	0.82	0.21	0.56	0.70

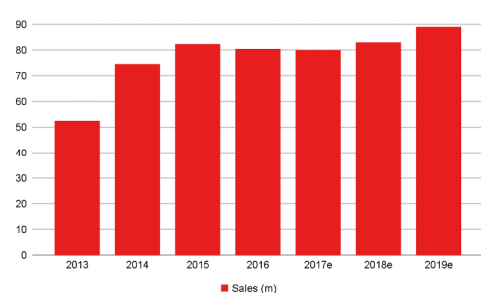
*Adjustments made for:

Guidance: 2017: revenues ca. EUR 80m; EBIT ca. EUR 2-2.5m
Financial Ratios

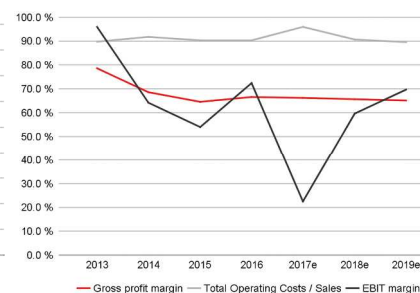
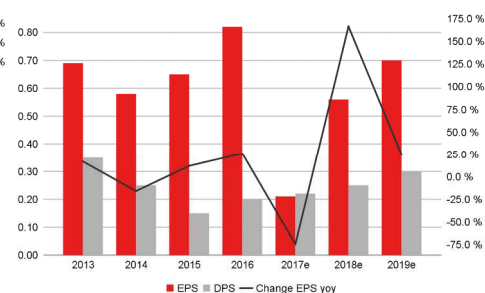
	2013	2014	2015	2016	2017e	2018e	2019e
Total Operating Costs / Sales	89.7 %	91.7 %	90.3 %	90.4 %	96.0 %	90.6 %	89.5 %
Operating Leverage	4.1 x	-0.1 x	-0.7 x	-13.5 x	130.9 x	46.5 x	3.5 x
EBITDA / Interest expenses	45.7 x	23.3 x	33.3 x	49.4 x	74.2 x	109.9 x	125.2 x
Tax rate (EBT)	30.2 %	32.3 %	14.0 %	18.1 %	31.0 %	30.0 %	30.0 %
Dividend Payout Ratio	51.1 %	43.4 %	23.2 %	24.4 %	105.0 %	44.9 %	43.0 %
Sales per Employee	155,936	181,345	191,744	178,720	186,047	186,517	195,604

Sales, EBITDA

in EUR m


Operating Performance

in %


Performance per Share


Source: Warburg Research

Source: Warburg Research

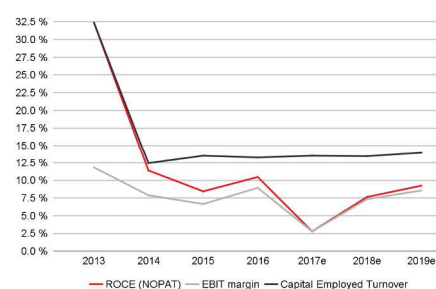
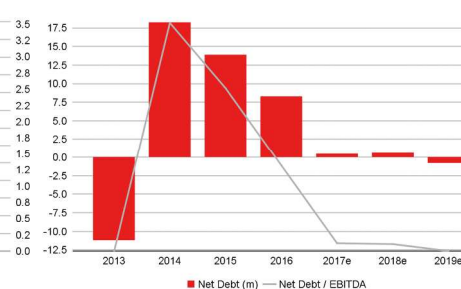
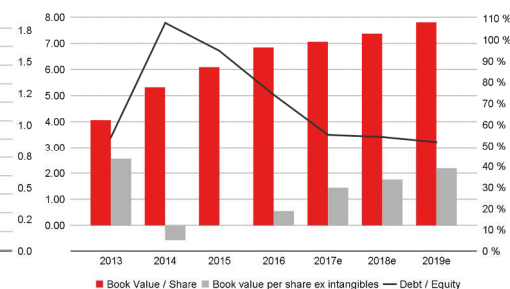
Source: Warburg Research

Consolidated balance sheet

In EUR m	2013	2014	2015	2016	2017e	2018e	2019e
Assets							
Goodwill and other intangible assets	9.7	41.0	42.4	43.8	43.0	43.0	43.0
thereof other intangible assets	0.5	18.1	18.9	18.2	17.1	16.1	15.0
thereof Goodwill	2.4	14.5	15.2	15.5	14.7	14.7	14.7
Property, plant and equipment	1.4	1.9	2.4	2.3	2.7	3.5	4.3
Financial assets	0.0	0.0	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	0.0
Fixed assets	11.1	42.9	44.7	46.0	45.6	46.4	47.3
Inventories	4.7	8.7	9.3	9.2	9.1	9.4	10.1
Accounts receivable	10.0	14.2	15.4	12.6	11.4	13.2	14.1
Liquid assets	12.9	8.8	9.2	10.9	14.1	14.2	15.6
Other short-term assets	1.5	2.4	3.8	4.2	3.6	3.6	3.6
Current assets	29.1	34.1	37.7	36.9	38.3	40.5	43.5
Total Assets	40.2	77.0	82.5	82.9	83.9	86.9	90.7
Liabilities and shareholders' equity							
Subscribed capital	6.4	7.0	7.0	7.0	7.7	7.7	7.7
Capital reserve	4.4	12.3	12.3	12.3	12.3	12.3	12.3
Retained earnings	15.6	18.0	23.1	28.4	29.9	34.2	39.5
Other equity components	-0.3	-0.2	0.0	0.0	4.2	2.3	0.3
Shareholders' equity	26.2	37.0	42.4	47.6	54.0	56.4	59.7
Minority interest	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total equity	26.1	37.0	42.3	47.6	54.0	56.4	59.7
Provisions	2.3	3.9	4.1	4.7	4.9	5.4	5.4
thereof provisions for pensions and similar obligations	1.5	2.2	1.9	2.2	2.3	2.5	2.5
Financial liabilities (total)	0.2	24.8	21.2	16.9	12.3	12.3	12.3
thereof short-term financial liabilities	0.0	7.0	5.5	10.3	10.3	10.3	10.3
Accounts payable	2.5	4.2	6.3	5.9	4.8	5.0	5.4
Other liabilities	9.0	7.1	8.5	7.8	7.8	7.8	7.8
Liabilities	14.1	40.0	40.1	35.3	29.9	30.6	31.0
Total liabilities and shareholders' equity	40.2	77.0	82.5	82.9	83.9	86.9	90.7

Financial Ratios

	2013	2014	2015	2016	2017e	2018e	2019e
Efficiency of Capital Employment							
Operating Assets Turnover	3.9 x	3.6 x	4.0 x	4.4 x	4.4 x	3.9 x	3.9 x
Capital Employed Turnover	3.5 x	1.3 x	1.5 x	1.4 x	1.5 x	1.5 x	1.5 x
ROA	38.9 %	8.9 %	10.0 %	12.4 %	3.4 %	9.2 %	11.3 %
Return on Capital							
ROCE (NOPAT)	32.4 %	11.4 %	8.4 %	10.5 %	2.8 %	7.7 %	9.2 %
ROE	17.9 %	12.0 %	11.3 %	12.7 %	3.0 %	7.7 %	9.2 %
Adj. ROE	17.9 %	12.0 %	11.3 %	12.7 %	3.0 %	7.7 %	9.2 %
Balance sheet quality							
Net Debt	-11.2	18.3	13.9	8.3	0.5	0.6	-0.8
Net Financial Debt	-12.7	16.1	12.0	6.1	-1.8	-1.9	-3.3
Net Gearing	-42.9 %	49.4 %	32.8 %	17.4 %	0.9 %	1.1 %	-1.3 %
Net Fin. Debt / EBITDA	n.a.	159.4 %	112.0 %	49.4 %	n.a.	n.a.	n.a.
Book Value / Share	4.1	5.3	6.1	6.8	7.1	7.4	7.8
Book value per share ex intangibles	2.6	-0.6	0.0	0.6	1.4	1.8	2.2

ROCE Development

Net debt
in EUR m

Book Value per Share
in EUR


Source: Warburg Research

Source: Warburg Research

Source: Warburg Research

Consolidated cash flow statement

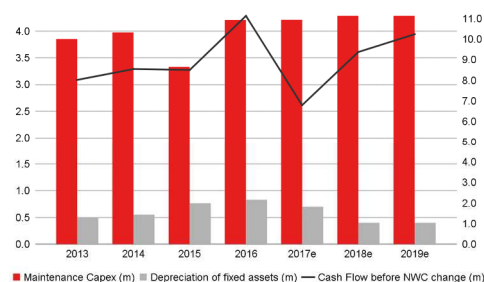
In EUR m	2013	2014	2015	2016	2017e	2018e	2019e
Net income	4.3	3.8	4.5	5.7	1.5	4.3	5.3
Depreciation of fixed assets	0.5	0.6	0.8	0.8	0.7	0.4	0.4
Amortisation of goodwill	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Amortisation of intangible assets	2.7	3.7	4.5	4.3	4.5	4.5	4.5
Increase/decrease in long-term provisions	-0.1	0.0	0.0	0.0	0.1	0.2	0.0
Other non-cash income and expenses	0.7	0.5	-1.3	0.3	0.0	0.0	0.0
Cash Flow before NWC change	8.0	8.5	8.5	11.1	6.8	9.4	10.2
Increase / decrease in inventory	-1.3	-1.6	-0.6	0.1	0.1	-0.3	-0.7
Increase / decrease in accounts receivable	-0.2	-0.7	-1.2	2.8	1.2	-1.8	-0.9
Increase / decrease in accounts payable	-0.4	-0.9	1.7	-0.8	-1.1	0.2	0.4
Increase / decrease in other working capital positions	-0.1	0.9	0.2	-3.7	0.0	0.0	0.0
Increase / decrease in working capital (total)	-2.0	-2.2	0.1	-1.6	0.2	-1.9	-1.2
Net cash provided by operating activities [1]	6.0	6.3	8.6	9.5	7.0	7.5	9.0
Investments in intangible assets	-4.6	-3.9	-2.8	-4.5	-4.5	-4.5	-4.5
Investments in property, plant and equipment	-0.5	-1.4	-1.7	-1.1	-1.1	-1.2	-1.2
Payments for acquisitions	0.0	-21.9	-1.3	-0.9	0.0	0.0	0.0
Financial investments	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Income from asset disposals	0.2	0.8	0.0	0.0	0.0	0.0	0.0
Net cash provided by investing activities [2]	-4.9	-26.4	-5.8	-6.5	-5.6	-5.7	-5.7
Change in financial liabilities	0.0	10.6	-1.7	-0.2	-4.6	0.0	0.0
Dividends paid	-1.7	-1.3	-1.7	-1.0	-1.4	-1.7	-1.9
Purchase of own shares	1.3	0.5	1.1	0.0	0.0	0.0	0.0
Capital measures	0.0	7.5	0.0	0.0	7.9	0.0	0.0
Other	-0.1	-0.3	-0.2	-0.2	0.0	0.0	0.0
Net cash provided by financing activities [3]	-0.5	17.0	-2.6	-1.4	1.9	-1.7	-1.9
Change in liquid funds [1]+[2]+[3]	0.6	-3.1	0.3	1.6	3.3	0.1	1.4
Effects of exchange-rate changes on cash	0.0	0.1	0.1	0.1	0.0	0.0	0.0
Cash and cash equivalent at end of period	12.1	9.1	9.2	10.9	14.1	14.2	15.6

Financial Ratios

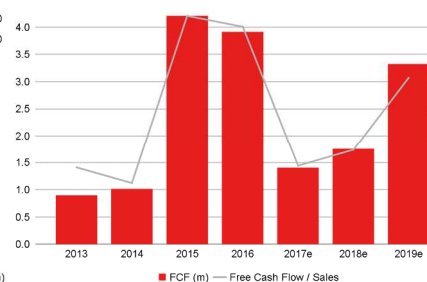
	2013	2014	2015	2016	2017e	2018e	2019e
Cash Flow							
FCF	0.9	1.0	4.2	3.9	1.4	1.8	3.3
Free Cash Flow / Sales	1.7 %	1.4 %	5.1 %	4.9 %	1.8 %	2.1 %	3.7 %
Free Cash Flow Potential	3.7	4.3	6.7	6.8	2.5	4.9	6.0
Free Cash Flow / Net Profit	20.8 %	26.7 %	93.8 %	68.6 %	91.6 %	41.1 %	62.3 %
Interest Received / Avg. Cash	1.2 %	1.5 %	0.6 %	0.6 %	0.8 %	0.7 %	0.7 %
Interest Paid / Avg. Debt	56.9 %	3.5 %	1.4 %	1.3 %	0.7 %	0.8 %	0.8 %
Management of Funds							
Investment ratio	9.8 %	7.1 %	5.4 %	7.0 %	7.0 %	6.9 %	6.4 %
Maint. Capex / Sales	7.3 %	5.3 %	4.0 %	5.2 %	5.3 %	5.2 %	4.8 %
Capex / Dep	162.5 %	125.8 %	84.1 %	110.0 %	107.9 %	116.6 %	116.6 %
Avg. Working Capital / Sales	21.3 %	20.8 %	22.6 %	21.3 %	19.8 %	20.1 %	20.4 %
Trade Debtors / Trade Creditors	396.0 %	339.9 %	244.0 %	214.0 %	237.5 %	264.0 %	261.1 %
Inventory Turnover	3.3 x	3.1 x	3.4 x	3.4 x	3.4 x	3.4 x	3.4 x
Receivables collection period (days)	70	70	68	57	52	58	58
Payables payment period (days)	61	56	72	68	56	58	58
Cash conversion cycle (Days)	73	83	54	56	65	68	67

CAPEX and Cash Flow

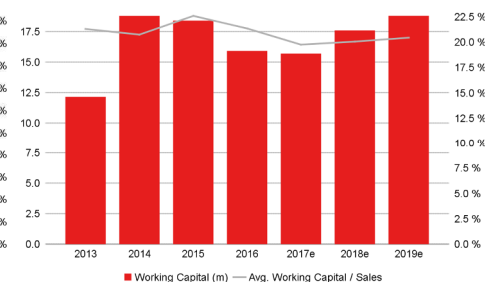
in EUR m



Source: Warburg Research

Free Cash Flow Generation


Source: Warburg Research

Working Capital


Source: Warburg Research

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Softing	3, 4, 5, 6	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.
“-“	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	107	52
Hold	90	44
Sell	7	3
Rating suspended	0	0
Total	204	100

WARBURG RESEARCH GMBH – ANALYSED RESEARCH UNIVERSE BY RATING ...

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

Rating	Number of stocks	% of Universe
Buy	33	79
Hold	8	19
Sell	1	2
Rating suspended	0	0
Total	42	100

PRICE AND RATING HISTORY SOFTING AS OF 13.12.2017


Markings in the chart show rating changes by Warburg Research GmbH in the last 12 months. Every marking details the date and closing price on the day of the rating change.

EQUITIES

Roland Rapelius +49 40 3282-2673
Head of Equities rrapelius@mmwarburg.com

RESEARCH

Michael Heider +49 40 309537-280
Head of Research mheider@warburg-research.com

Henner Rüschemeyer +49 40 309537-270
Head of Research hrueschmeier@warburg-research.com

Lucas Boventer +49 40 309537-290
Renewables, Internet, Media lboventer@warburg-research.com

Christian Cohrs +49 40 309537-175
Engineering, Logistics ccohrs@warburg-research.com

Felix Ellmann +49 40 309537-120
Software, IT fellmann@warburg-research.com

Jörg Philipp Frey +49 40 309537-258
Retail, Consumer Goods jfrey@warburg-research.com

Marie-Thérèse Grübner +49 40 309537-240
Small Cap Research mgruebner@warburg-research.com

Ulrich Huwald +49 40 309537-255
Health Care, Pharma uhuwald@warburg-research.com

Thilo Kleibauer +49 40 309537-257
Retail, Consumer Goods tkleibauer@warburg-research.com

Eggert Kuls +49 40 309537-256
Engineering ekuls@warburg-research.com

Andreas Pläsier +49 40 309537-246
Banks, Financial Services aplaesier@warburg-research.com

Jochen Reichert +49 40 309537-130
Telco, Internet, Media jreichert@warburg-research.com

J. Moritz Rieser +49 40 309537-260
Real Estate mrieser@warburg-research.com

Arash Roshan Zamir +49 40 309537-155
Cap. Goods, Renewables aroshanzamir@warburg-research.com

Malte Schaumann +49 40 309537-170
Technology mschaumann@warburg-research.com

Patrick Schmidt +49 40 309537-125
Small Cap Research pschmidt@warburg-research.com

Oliver Schwarz +49 40 309537-250
Chemicals, Agriculture oschwarz@warburg-research.com

Marc-René Tonn +49 40 309537-259
Automobiles, Car Suppliers mtonn@warburg-research.com

Björn Voss +49 40 309537-254
Steel, Car Suppliers bvoss@warburg-research.com

Alexander Wahl +49 40 309537-230
Car Suppliers, Construction awahl@warburg-research.com

Andreas Wolf +49 40 309537-140
Software, IT awolf@warburg-research.com

INSTITUTIONAL EQUITY SALES

Holger Nass +49 40 3282-2669
Head of Equity Sales, USA hnass@mmwarburg.com

Klaus Schilling +49 40 3282-2664
Dep. Head of Equity Sales, GER kschilling@mmwarburg.com

Tim Beckmann +49 40 3282-2665
United Kingdom tbeckmann@mmwarburg.com

Lyubka Bogdanova +49 69 5050-7411
United Kingdom, Australia lbogdanova@mmwarburg.com

Jens Buchmüller +49 69 5050-7415
Scandinavia, Austria jbuchmueller@mmwarburg.com

Paul Dontenwill +49 40 3282-2666
USA, Poland, The Netherlands pdontenwill@mmwarburg.com

Matthias Fritsch +49 40 3282-2696
United Kingdom mfritsch@mmwarburg.com

Michael Kriszun +49 40 3282-2695
United Kingdom mkriszun@mmwarburg.com

Marc Niemann +49 40 3282-2660
Germany mniemann@mmwarburg.com

Sanjay Oberoi +49 69 5050-7410
United Kingdom soberoi@mmwarburg.com

Simon Pallhuber +49 69 5050-7414
Switzerland, France spallhuber@mmwarburg.com

Angelika Flegler +49 69 5050-7417
Roadshow/Marketing aflegler@mmwarburg.com

Juliane Willenbruch +49 40 3282-2694
Roadshow/Marketing jwillenbruch@mmwarburg.com

SALES TRADING

Oliver Merckel +49 40 3282-2634
Head of Sales Trading omerckel@mmwarburg.com

Elyaz Dust +49 40 3282-2702
Sales Trading edust@mmwarburg.com

Michael Ilgenstein +49 40 3282-2700
Sales Trading milgenstein@mmwarburg.com

Bastian Quast +49 40 3282-2701
Sales Trading bquast@mmwarburg.com

Jörg Treptow +49 40 3282-2658
Sales Trading jtreptow@mmwarburg.com

Jan Walter +49 40 3282-2662
Sales Trading jwalter@mmwarburg.com

MACRO RESEARCH

Carsten Klude +49 40 3282-2572
Macro Research cklude@mmwarburg.com

Dr. Christian Jasperneite +49 40 3282-2439
Investment Strategy cjasperneite@mmwarburg.com

Our research can be found under:

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Bloomberg MMWA GO
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For access please contact:

Andrea Schaper +49 40 3282-2632
Sales Assistance aschaper@mmwarburg.com

Kerstin Muthig +49 40 3282-2703
Sales Assistance kmuthig@mmwarburg.com