

Duv		Value Indicators:	EUR	Share data:		Description:	
Buy		DCF:	6.50	Bloomberg:	SYT GR	Soft- and hardware for data	
C FO	(EUD 0 E0)	FCF-Value Potential 22e:	4.00	Reuters:	SYTG	exchange for e.g. industrial	plants
EUR 6.50	(EUR 9.50)			ISIN:	DE0005178008	and automotive electronics	
		Market Snapshot:	EUR m	Shareholders:		Risk Profile (WRe):	2020e
Delas	EUD E 00	Market cap:	45.7	Freefloat	62.6 %	Beta:	1.3
Price	EUR 5.02	No. of shares (m):	9.1	Trier Asset Mgmt	22.4 %	Price / Book:	0.6 x
Upside	29.5 %	EV:	53.5	Alois Widmann	15.0 %	Equity Ratio:	62 %
		Freefloat MC:	28.6			Net Fin. Debt / EBITDA:	0.9 x
		Ø Trad. Vol. (30d):	15.46 th			Net Debt / EBITDA:	1.3 x

Weak quarter did not come as a surprise

Softing's Q2 figures (see table next page) reflected the impact of the pandemic.

The revenue decline was mainly due to the abrupt halt of customer contacts – demand has remained unchanged.

IT Networks showed the strongest impact. The steep revenue decline was due to the cancellation of all fairs. In response, Softing conducted webinars, virtual fairs and other forms of online customer interaction. More than 1,000 clients and distribution partners participated in the online offerings. As a consequence, business has already increased by more than 50% compared to the weakest months. This procedure will also be implemented outside Germany and should support higher revenue levels in the second half of the year.

The **Industrial Automation** segment was more resilient than the other segments. Some outstanding customer decisions worth several million euros should support the revenue development during the second half of the year and might enable the attainment of the previous year's profit-level. Within industrial automation, process automation benefits from Softing's provision of key components for its clients.

As most automotive OEMs brought production to a standstill in the second quarter and not even the purchasing departments were operating, the **Automotive Electronics** segment experienced the steepest decline as a consequence of the lockdown. Currently, several test fleets are in the field in cooperation with insurance companies.

While management implemented cost containment measures including short-time work, the sharp top-line decline also led to the reported loss. Given that uncertainty is still high, management did not provide a new guidance.

While the DCF-based fair value is lowered to EUR 6.5, the Buy rating is confirmed. We consider the impact of the pandemic to be transitory and are expecting improvement ahead. Likewise, we are expecting a corresponding recovery of the share price. Currently, a share buyback programme is being carried out. A return to profitability should allow share to trade at book value again.

Changes in E	stimates:					
FY End: 31.12. in EUR m	2020e (old)	+ / -	2021e (old)	+ / -	2022e (old)	+ / -
Sales	88.5	-13.0 %	97.0	-10.3 %	106.0	-5.7 %
EBITDA	11.4	-48.8 %	14.8	-38.3 %	16.9	-22.4 %
EBIT	3.1	n.m.	6.4	-88.6 %	8.2	-46.2 %
EPS	0.21	n.m.	0.47	-93.6 %	0.60	-48.3 %

Comment on Changes:

Estimates lowered to reflect the weak Q2.



Rel. Performance vs CDAX:	
1 month:	-2.0 %
6 months:	-25.6 %
Year to date:	-30.7 %
Trailing 12 months:	-34.2 %
Training 12 monato.	01.2 /0

Company events:	
13.11.20	Q3

FY End: 31.12. in EUR m	CAGR (19-22e)	2016	2017	2018	2019	2020e	2021e	2022e
Sales	3.2 %	80.4	78.7	83.9	91.1	77.0	87.0	100.0
Change Sales yoy		-2.3 %	-2.1 %	6.6 %	8.6 %	-15.4 %	13.0 %	14.9 %
Gross profit margin		66.6 %	64.9 %	61.8 %	62.9 %	63.4 %	63.0 %	61.6 %
EBITDA	2.6 %	12.3	6.8	9.0	12.1	5.8	9.1	13.1
Margin		15.2 %	8.7 %	10.7 %	13.3 %	7.5 %	10.5 %	13.1 %
EBIT	0.7 %	7.2	2.3	4.1	4.3	-2.5	0.7	4.4
Margin		8.9 %	3.0 %	4.9 %	4.7 %	-3.2 %	0.8 %	4.4 %
EBIT adj.	0.7 %	6.6	1.1	3.5	3.9	-2.4	0.2	4.0
Net income	0.3 %	5.7	0.7	3.3	2.8	-2.0	0.3	2.8
EPS	0.0 %	0.82	0.10	0.38	0.31	-0.21	0.03	0.31
DPS	7.7 %	0.20	0.13	0.13	0.04	0.00	0.04	0.05
Dividend Yield		1.7 %	1.2 %	1.5 %	0.5 %	n.a.	0.8 %	1.0 %
FCFPS		0.56	-0.27	0.19	0.04	0.00	-0.40	-0.15
FCF / Market cap		4.8 %	-2.4 %	2.3 %	0.5 %	0.0 %	-8.0 %	-2.9 %
EV / Sales		1.1 x	1.1 x	1.0 x	0.8 x	0.7 x	0.7 x	0.6 x
EV / EBITDA		7.3 x	12.7 x	8.9 x	6.3 x	9.2 x	6.5 x	4.8 x
EV / EBIT adj.		13.6 x	77.7 x	22.8 x	19.4 x	n.a.	258.4 x	15.7 x
EV / EBIT		12.6 x	37.0 x	19.7 x	17.6 x	n.a.	81.2 x	14.3 x
P/E		14.3 x	112.0 x	22.6 x	24.8 x	n.a.	167.3 x	16.2 x
FCF Potential Yield		7.5 %	2.6 %	2.4 %	5.9 %	-2.4 %	1.8 %	6.3 %
Net Debt		8.3	4.5	5.2	6.0	7.8	13.5	17.1
ROCE (NOPAT)		10.5 %	2.7 %	4.5 %	4.0 %	n.a.	0.6 %	3.2 %
	2020: no guida	ance						

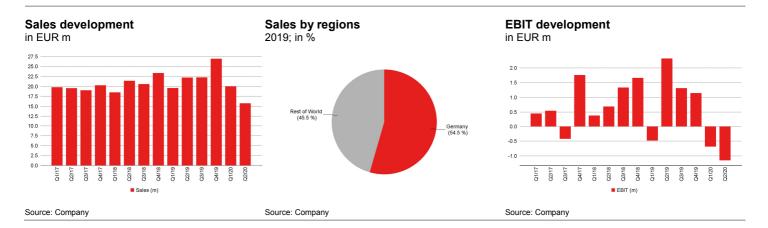


Softing - Q2 2020

in EUR m	Q2/20	Q2/20e	ΔWRe	Q2/19	yoy	6M/20	6M/19	yoy
Sales	15.8	17.0	-7.2%	22.2	-29.0%	35.8	41.8	-14.4%
EBIT margin	-1.2 -7.3%	-1.0 -5.9%	15.2%	2.3 10.4%	-	-1.8 -5.1%	1.8 <i>4.4%</i>	-
EPS in EUR	-0.16	-0.10	60.0%	0.15	-	-0.22	0.12	-
Industrial	11.7	12.0	-2.7%	14.5	-19.6%	26.1	27.9	-6.3%
Automotive	2.8	3.0	-6.1%	5.0	-43.9%	6.7	9.0	-26.0%
IT Networks	1.3	2.0	-36.0%	2.7	-52.6%	3.0	4.9	-39.0%
Order entries	16.2			26.3	-38.4%	37.2	51.1	-27.2%
Book-to-bill	1.0			1.2		1.0	1.2	-14.9%

Sources: Softing (historical data), Warburg Research (estimates)



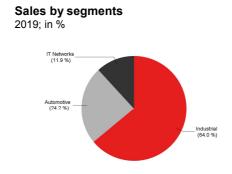


Company Background

- Softing has the necessary expertise on information exchange between various devices, sensors, plant and software solutions in automated processes. Its business activity comprises three segments.
- Industrial Automation: hardware and software solutions for the exchange of information in all kinds of production including assembly lines, chemical plants, oil and gas extraction or refineries.
- IT Networks: diagnostic devices which are used in industrial automation and for the diagnosis of copper and optical fibre networks in data centers and office installations
- Automotive Electronics: The solutions allow engineers and workshop mechanics to test automotive electronics in the development phase, production or repair and to recognise errors via 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

- 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.
- Softing's participation in international committees that set standards for the exchange of information. This contributes to a short time-to-market.
- The high complexity of Softing's business activity is the single most important barrier to market entry for potential competitors.



Source: Company



DCF model														
	Detailed	d forecas	t period				7	ransition	al period					Term. Value
Figures in EUR m	2020e	2021e	2022e	2023e	2024e	2025e	2026e	2027e	2028e	2029e	2030e	2031e	2032e	
Sales	77.0	87.0	100.0	105.0	110.0	115.0	119.9	124.8	129.6	134.4	139.0	143.7	146.5	
Sales change	-15.4 %	13.0 %	14.9 %	5.0 %	4.8 %	4.5 %	4.3 %	4.1 %	3.9 %	3.7 %	3.5 %	3.3 %	2.0 %	2.0 %
EBIT	-2.5	0.7	4.4	5.3	6.0	6.3	6.6	6.9	7.1	7.4	7.6	7.9	8.1	
EBIT-margin	-3.2 %	0.8 %	4.4 %	5.0 %	5.5 %	5.5 %	5.5 %	5.5 %	5.5 %	5.5 %	5.5 %	5.5 %	5.5 %	
Tax rate (EBT)	30.0 %	30.0 %	30.0 %	31.0 %	31.0 %	31.0 %	31.0 %	31.0 %	31.0 %	31.0 %	31.0 %	31.0 %	31.0 %	
NOPAT	-1.7	0.5	3.1	3.6	4.2	4.4	4.5	4.7	4.9	5.1	5.3	5.5	5.6	
Depreciation	8.3	8.4	8.7	7.2	7.6	7.9	8.3	8.6	8.9	9.3	9.6	9.9	10.1	
in % of Sales	10.8 %	9.7 %	8.7 %	6.9 %	6.9 %	6.9 %	6.9 %	6.9 %	6.9 %	6.9 %	6.9 %	6.9 %	6.9 %	
Changes in provisions	-0.6	0.0	0.0	-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	-4.3	2.3	2.7	1.5	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.6	
- Capex	8.6	8.6	8.6	7.4	7.7	8.0	8.4	8.7	9.1	9.4	9.7	10.1	10.3	
Capex in % of Sales	11.1 %	9.8 %	8.6 %	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)	1.7	-2.0	0.5	1.8	3.2	3.4	3.5	3.7	3.9	4.1	4.3	4.5	4.9	6
PV of FCF	1.7	-1.8	0.4	1.4	2.3	2.3	2.3	2.2	2.2	2.1	2.0	2.0	2.0	45
share of PVs		0.50 %						31.28	3 %					68.22 %

Model parameter				Valuation (m)			
Derivation of WACC:		Derivation of Beta:		Present values 2032e	21		
				Terminal Value	45		
Debt ratio	20.00 %	Financial Strength	1.40	Financial liabilities	18		
Cost of debt (after tax)	2.1 %	Liquidity (share)	1.30	Pension liabilities	3		
Market return	7.00 %	Cyclicality	1.30	Hybrid capital	0		
Risk free rate	1.50 %	Transparency	1.30	Minority interest	0		
		Others	1.30	Market val. of investments	0		
				Liquidity	13	No. of shares (m)	9.1
WACC	7.43 %	Beta	1.32	Equity Value	59	Value per share (EUR)	6.48

Sens	itivity Va	alue per Sh	are (EUR)													
		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
1.55	8.4 %	4.69	4.82	4.95	5.09	5.24	5.41	5.59	1.55	8.4 %	3.07	3.74	4.41	5.09	5.76	6.44	7.11
1.43	7.9 %	5.24	5.39	5.55	5.73	5.92	6.12	6.35	1.43	7.9 %	3.53	4.26	4.99	5.73	6.46	7.19	7.92
1.38	7.7 %	5.54	5.71	5.89	6.09	6.30	6.54	6.80	1.38	7.7 %	3.79	4.56	5.32	6.09	6.85	7.62	8.38
1.32	7.4 %	5.88	6.06	6.26	6.48	6.73	6.99	7.29	1.32	7.4 %	4.08	4.88	5.68	6.48	7.29	8.09	8.89
1.26	7.2 %	6.24	6.45	6.67	6.92	7.20	7.50	7.84	1.26	7.2 %	4.40	5.24	6.08	6.92	7.76	8.60	9.44
1.21	6.9 %	6.63	6.87	7.12	7.41	7.72	8.07	8.46	1.21	6.9 %	4.76	5.64	6.52	7.41	8.29	9.17	10.06
1.09	6.4 %	7.54	7.84	8.17	8.54	8.96	9.42	9.95	1.09	6.4 %	5.59	6.57	7.56	8.54	9.53	10.51	11.50

[•] 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	2016	2017	2018	2019	2020e	2021e	2022e
Net Income before minorities	5.7	0.7	3.3	2.9	-2.0	0.3	2.8
+ Depreciation + Amortisation	5.1	4.5	4.9	7.8	8.3	8.4	8.7
- Net Interest Income	-0.2	-1.2	0.5	-0.1	-0.3	-0.3	-0.4
- Maintenance Capex	4.2	4.2	5.8	6.4	6.4	6.4	6.4
+ Other	0.0	0.0	0.0	0.0	-1.5	-1.5	-1.5
= Free Cash Flow Potential	6.8	2.3	1.9	4.4	-1.3	1.1	4.0
FCF Potential Yield (on market EV)	7.5 %	2.6 %	2.4 %	5.9 %	-2.4 %	1.8 %	6.3 %
WACC	7.43 %	7.43 %	7.43 %	7.43 %	7.43 %	7.43 %	7.43 %
= Enterprise Value (EV)	90.0	86.7	80.5	75.9	53.5	59.2	62.9
= Fair Enterprise Value	91.5	30.4	26.2	59.8	n.a.	14.5	53.3
- Net Debt (Cash)	2.9	2.9	2.9	2.9	5.3	11.0	14.6
- Pension Liabilities	3.1	3.1	3.1	3.1	2.5	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	85.5	24.4	20.2	53.8	n.a.	1.0	36.2
Number of shares, average	7.0	7.3	8.8	9.1	9.1	9.1	9.1
= Fair value per share (EUR)	12.28	3.32	2.31	5.91	n.a.	0.12	3.97
premium (-) / discount (+) in %						-97.7 %	-20.8 %
Sensitivity Fair value per Share (E	UR)						
10	0.43 % 6.49	1.72	1.39	4.02	n.a.	n.a.	2.29
(9.43 % 7.25	1.97	1.61	4.52	n.a.	n.a.	2.73
8	8.43 % 8.19	2.28	1.88	5.13	n.a.	n.a.	3.28
WACC	7.43 % 9.38	2.68	2.22	5.91	n.a.	0.12	3.97
	6.43 % 10.95	3.20	2.67	6.93	n.a.	0.36	4.89
	5.43 % 13.09	3.91	3.28	8.33	n.a.	0.70	6.13
4	4.43 % 16.19	4.94	4.17	10.36	n.a.	1.19	7.94

[·] Capitalised own work is a significant element of the capex.

[•] FCF-Value-CAGR 2016-2022e: -13%

Softing

order book



n.a.

n.a.

Valuation							
	2016	2017	2018	2019	2020e	2021e	2022
Price / Book	1.7 x	1.6 x	1.1 x	1.0 x	0.6 x	0.6 x	0.5
Book value per share ex intangibles	0.55	1.37	0.92	0.76	0.72	1.14	1.83
EV / Sales	1.1 x	1.1 x	1.0 x	0.8 x	0.7 x	0.7 x	0.6
EV / EBITDA	7.3 x	12.7 x	8.9 x	6.3 x	9.2 x	6.5 x	4.8
EV / EBIT	12.6 x	37.0 x	19.7 x	17.6 x	n.a.	81.2 x	14.3 >
EV / EBIT adj.*	13.6 x	77.7 x	22.8 x	19.4 x	n.a.	258.4 x	15.7 >
P / FCF	20.9 x	n.a.	44.1 x	213.1 x	n.a.	n.a.	n.a
P/E	14.3 x	112.0 x	22.6 x	24.8 x	n.a.	167.3 x	16.2 >
P / E adj.*	14.3 x	112.0 x	22.6 x	24.8 x	n.a.	167.3 x	16.2 >
Dividend Yield	1.7 %	1.2 %	1.5 %	0.5 %	n.a.	0.8 %	1.0 %
FCF Potential Yield (on market EV)	7.5 %	2.6 %	2.4 %	5.9 %	-2.4 %	1.8 %	6.3 %
*Adjustments made for: -							
Company Specific Items							
	2016	2017	2018	2019	2020e	2021e	20226
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
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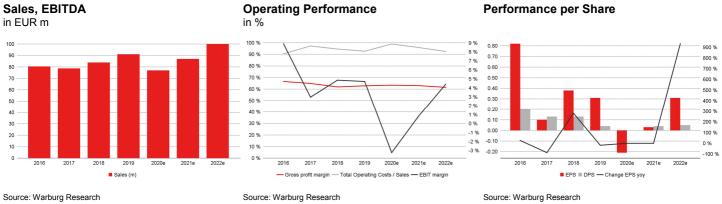
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Consolidated profit & loss							
In EUR m	2016	2017	2018	2019	2020e	2021e	2022
Sales	80.4	78.7	83.9	91.1	77.0	87.0	100.
Change Sales yoy	-2.3 %	-2.1 %	6.6 %	8.6 %	-15.4 %	13.0 %	14.9 %
Increase / decrease in inventory	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Own work capitalised	4.5	4.6	4.4	5.5	5.0	5.5	5.
Total Sales	84.9	83.3	88.3	96.6	82.0	92.5	105.
Material expenses	31.4	32.2	36.5	39.3	33.2	37.7	44.0
Gross profit	53.6	51.1	51.8	57.3	48.8	54.8	61.0
Gross profit margin	66.6 %	64.9 %	61.8 %	62.9 %	63.4 %	63.0 %	61.6 %
Personnel expenses	35.1	33.0	33.4	35.4	35.0	36.5	38.0
Other operating income	5.3	0.9	1.4	0.8	1.0	1.0	1.0
Other operating expenses	11.5	12.1	10.8	10.5	9.0	10.2	11.
Unfrequent items	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EBITDA	12.3	6.8	9.0	12.1	5.8	9.1	13.1
Margin	15.2 %	8.7 %	10.7 %	13.3 %	7.5 %	10.5 %	13.1 %
Depreciation of fixed assets	0.8	0.8	0.7	2.6	2.9	3.0	3.0
EBITA	11.4	6.1	8.3	9.5	2.9	6.1	10.1
Amortisation of intangible assets	4.3	3.7	4.2	5.2	5.4	5.4	5.7
Goodwill amortisation	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EBIT	7.2	2.3	4.1	4.3	-2.5	0.7	4.4
Margin	8.9 %	3.0 %	4.9 %	4.7 %	-3.2 %	0.8 %	4.4 %
EBIT adj.	6.6	1.1	3.5	3.9	-2.4	0.2	4.0
Interest income	0.1	0.0	0.1	0.1	0.1	0.1	0.1
Interest expenses	0.2	1.3	-0.5	0.3	0.2	0.2	0.2
Other financial income (loss)	0.0	0.0	0.0	0.3	0.0	0.0	0.0
EBT	7.0	1.1	4.6	4.2	-2.8	0.4	4.0
Margin	8.7 %	1.4 %	5.5 %	4.7 %	-3.6 %	0.5 %	4.0 %
Total taxes	1.3	0.4	1.3	1.3	-0.8	0.1	1.2
Net income from continuing operations	5.7	0.7	3.3	2.9	-2.0	0.3	2.8
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	5.7	0.7	3.3	2.9	-2.0	0.3	2.8
Minority interest	0.0	0.0	0.0	0.1	0.0	0.0	0.0
Net income	5.7	0.7	3.3	2.8	-2.0	0.3	2.8
Margin	7.1 %	0.9 %	4.0 %	3.1 %	-2.5 %	0.3 %	2.8 %
Number of shares, average	7.0	7.3	8.8	9.1	9.1	9.1	9.1
EPS	0.82	0.10	0.38	0.31	-0.21	0.03	0.3
EPS adj.	0.82	0.10	0.38	0.31	-0.21	0.03	0.3
*Adjustments made for:							

Guidance: 2020: no guidance

Financial Ratios							
	2016	2017	2018	2019	2020e	2021e	2022e
Total Operating Costs / Sales	90.4 %	97.2 %	94.5 %	92.8 %	98.9 %	95.8 %	92.5 %
Operating Leverage	-13.5 x	31.5 x	11.2 x	0.6 x	n.a.	n.a.	33.7 x
EBITDA / Interest expenses	49.4 x	5.4 x	n.m.	44.4 x	29.1 x	45.6 x	65.5 x
Tax rate (EBT)	18.1 %	35.8 %	27.7 %	31.0 %	30.0 %	30.0 %	30.0 %
Dividend Payout Ratio	24.4 %	131.5 %	34.2 %	12.4 %	0.0 %	121.3 %	16.1 %
Sales per Employee	178,720	189,658	207,649	225,416	187,805	209,639	238,095

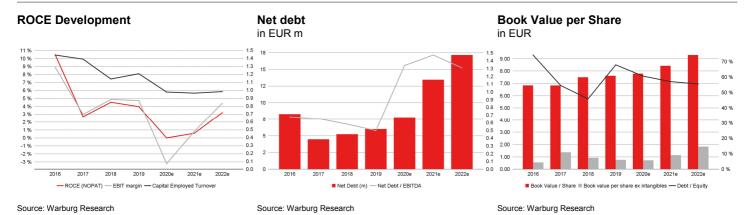


Source: Warburg Research



Consolidated balance sheet							
In EUR m	2016	2017	2018	2019	2020e	2021e	20226
Assets							
Goodwill and other intangible assets	43.8	41.8	59.9	62.4	64.4	66.3	68.0
thereof other intangible assets	18.2	14.7	26.5	34.7	33.2	32.0	31.0
thereof Goodwill	15.5	14.5	18.0	18.1	18.1	18.1	18.1
Property, plant and equipment	2.3	2.0	2.3	5.9	12.7	19.9	27.1
Financial assets	0.0	0.0	0.0	1.5	1.5	1.5	1.5
Other long-term assets	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fixed assets	46.0	43.8	62.2	69.9	78.6	87.8	96.7
Inventories	9.2	9.1	10.6	12.6	10.7	12.1	13.9
Accounts receivable	12.6	12.8	13.7	15.4	12.4	14.1	16.2
Liquid assets	10.9	10.3	9.7	14.9	8.5	2.9	1.2
Other short-term assets	4.2	4.7	3.7	4.0	4.0	4.0	4.0
Current assets	36.9	36.9	37.6	46.9	35.7	33.1	35.3
Total Assets	82.9	80.7	99.8	116.8	114.3	120.9	132.0
Liabilities and shareholders' equity							
Subscribed capital	7.0	7.7	9.1	9.1	9.1	9.1	9.1
Capital reserve	12.3	19.2	31.1	31.1	31.1	31.1	31.1
Retained earnings	28.4	25.4	28.0	29.1	27.2	27.5	30.3
Other equity components	0.0	0.0	0.0	0.0	3.5	9.0	14.2
Shareholders' equity	47.6	52.3	68.3	69.3	70.9	76.7	84.7
Minority interest	0.0	0.0	0.1	0.3	0.3	0.3	0.3
Total equity	47.6	52.3	68.4	69.6	71.2	77.0	85.0
Provisions	4.7	2.9	3.7	4.4	5.4	5.4	5.4
thereof provisions for pensions and similar obligations	2.2	2.2	2.1	3.1	2.5	2.5	2.5
Financial liabilities (total)	16.9	12.6	12.8	17.8	13.8	13.8	15.8
thereof short-term financial liabilities	10.3	8.4	10.7	1.6	1.6	1.6	1.6
Accounts payable	5.9	5.5	6.1	6.5	5.9	6.7	7.9
Other liabilities	7.8	7.4	8.8	18.4	17.9	17.9	17.9
Liabilities	35.3	28.4	31.4	47.2	43.1	43.9	47.1
Total liabilities and shareholders' equity	82.9	80.7	99.8	116.8	114.3	120.9	132.0

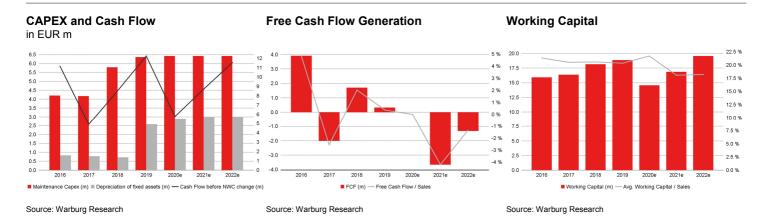
Financial Ratios							
	2016	2017	2018	2019	2020e	2021e	2022e
Efficiency of Capital Employment							
Operating Assets Turnover	4.4 x	4.3 x	4.1 x	3.7 x	2.8 x	2.4 x	2.1 x
Capital Employed Turnover	1.4 x	1.4 x	1.1 x	1.2 x	1.0 x	1.0 x	1.0 x
ROA	12.4 %	1.6 %	5.3 %	4.0 %	-2.5 %	0.3 %	2.9 %
Return on Capital							
ROCE (NOPAT)	10.5 %	2.7 %	4.5 %	4.0 %	n.a.	0.6 %	3.2 %
ROE	12.7 %	1.4 %	5.5 %	4.1 %	-2.8 %	0.4 %	3.5 %
Adj. ROE	12.7 %	1.4 %	5.5 %	4.1 %	-2.8 %	0.4 %	3.5 %
Balance sheet quality							
Net Debt	8.3	4.5	5.2	6.0	7.8	13.5	17.1
Net Financial Debt	6.1	2.3	3.1	2.9	5.3	11.0	14.6
Net Gearing	17.4 %	8.6 %	7.6 %	8.6 %	10.9 %	17.5 %	20.2 %
Net Fin. Debt / EBITDA	49.4 %	33.5 %	34.2 %	24.2 %	91.0 %	120.0 %	111.8 %
Book Value / Share	6.8	6.8	7.5	7.6	7.8	8.4	9.3
Book value per share ex intangibles	0.6	1.4	0.9	0.8	0.7	1.1	1.8





Consolidated cash flow statement							
In EUR m	2016	2017	2018	2019	2020e	2021e	2022e
Net income	5.7	0.7	3.3	2.9	-2.0	0.3	2.8
Depreciation of fixed assets	0.8	0.8	0.7	2.6	2.9	3.0	3.0
Amortisation of goodwill	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Amortisation of intangible assets	4.3	3.7	4.2	5.2	5.4	5.4	5.7
Increase/decrease in long-term provisions	0.0	0.0	0.0	0.0	-0.6	0.0	0.0
Other non-cash income and expenses	0.3	-0.3	0.3	1.5	0.0	0.0	0.0
Cash Flow before NWC change	11.1	4.9	8.5	12.2	5.8	8.7	11.5
Increase / decrease in inventory	0.1	0.1	-1.5	-2.0	1.9	-1.4	-1.8
Increase / decrease in accounts receivable	2.8	-0.2	-1.4	-1.7	3.0	-1.7	-2.1
Increase / decrease in accounts payable	-0.8	-0.3	1.4	0.0	-0.6	0.8	1.2
Increase / decrease in other working capital positions	-3.7	-1.0	2.4	1.8	0.0	0.0	0.0
Increase / decrease in working capital (total)	-1.6	-1.3	0.9	-1.9	4.3	-2.3	-2.7
Net cash provided by operating activities [1]	9.5	3.6	9.4	10.4	10.1	6.4	8.8
Investments in intangible assets	-4.5	-4.6	-6.4	-7.4	-7.4	-7.4	-7.4
Investments in property, plant and equipment	-1.1	-1.0	-1.4	-1.1	-1.2	-1.2	-1.2
Payments for acquisitions	-0.9	-4.2	0.0	0.0	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Net cash provided by investing activities [2]	-6.5	-9.8	-7.7	-8.5	-8.6	-8.6	-8.6
Change in financial liabilities	-0.2	-0.3	-1.0	6.5	-4.0	0.0	2.0
Dividends paid	-1.0	-1.4	-1.0	-1.2	-0.4	0.0	-0.4
Purchase of own shares	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Capital measures	0.0	7.9	0.0	0.0	0.0	0.0	0.0
Other	-0.2	-0.1	-0.2	-0.3	-2.0	-2.0	-2.0
Net cash provided by financing activities [3]	-1.4	6.0	-2.2	3.4	-7.9	-3.5	-2.0
Change in liquid funds [1]+[2]+[3]	1.6	-0.2	-0.5	5.3	-6.4	-5.7	-1.7
Effects of exchange-rate changes on cash	0.1	-0.4	-0.1	0.0	0.0	0.0	0.0
Cash and cash equivalent at end of period	10.9	10.3	9.7	14.9	8.5	2.9	1.2

Financial Ratios							
	2016	2017	2018	2019	2020e	2021e	2022e
Cash Flow							
FCF	3.9	-2.0	1.7	0.3	0.0	-3.7	-1.3
Free Cash Flow / Sales	4.9 %	-2.6 %	2.0 %	0.4 %	0.0 %	-4.2 %	-1.3 %
Free Cash Flow Potential	6.8	2.3	1.9	4.4	-1.3	1.1	4.0
Free Cash Flow / Net Profit	68.6 %	-283.5 %	51.4 %	11.7 %	-0.1 %	-1220.0 %	-46.9 %
Interest Received / Avg. Cash	0.6 %	0.4 %	0.7 %	0.5 %	0.9 %	1.7 %	4.9 %
Interest Paid / Avg. Debt	1.3 %	8.6 %	-3.6 %	1.8 %	1.3 %	1.4 %	1.3 %
Management of Funds							
Investment ratio	7.0 %	7.1 %	9.2 %	9.3 %	11.1 %	9.8 %	8.6 %
Maint. Capex / Sales	5.2 %	5.3 %	6.9 %	7.0 %	8.3 %	7.4 %	6.4 %
Capex / Dep	110.0 %	123.9 %	156.4 %	108.5 %	103.2 %	102.0 %	98.4 %
Avg. Working Capital / Sales	21.3 %	20.5 %	20.6 %	20.3 %	21.7 %	18.1 %	18.2 %
Trade Debtors / Trade Creditors	214.0 %	232.1 %	224.8 %	237.5 %	210.2 %	210.4 %	205.1 %
Inventory Turnover	3.4 x	3.6 x	3.5 x	3.1 x	3.1 x	3.1 x	3.2 x
Receivables collection period (days)	57	59	60	62	59	59	59
Payables payment period (days)	68	63	61	60	65	65	66
Cash conversion cycle (Days)	96	100	104	94	83	86	87





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Company	Disclosure	Link to the historical price targets and rating changes (last 12 months)
Softing	3, 5	http://www.mmwarburg.com/disclaimer/disclaimer en/DE0005178008.htm

Rating suspended

Total



2

100

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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.
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<u>"_"</u>	Rating suspended:	The available information currently does not permit an evaluation of the company.

WARBURG RESEARCH GMBH - ANALYSED RESEARCH UNIVERSE BY RATING						
Rating	Number of stocks	% of Universe				
Buy	131	65				
Hold	56	28				
Sell	11	5				

5

203

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	35	88
Hold	3	8
Sell	0	0
Rating suspended	2	5
Total	40	100

PRICE AND RATING HISTORY SOFTING AS OF 17.08.2020



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.



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