

Buy	EUR 8.90 (EUR 8.70)	Value Indicators:	EUR	Warburg ESG Risk Score:	2.3	Description: Soft- and hardware for data exchange for e.g. industrial plants and automotive electronics	
		DCF:	8.91	ESG Score (MSCI based):	3.0		
Price	EUR 6.10	FCF-Value Potential 25e:	9.30	Balance Sheet Score:	3.8	Key Figures (WRe): 2023e	
Upside	45.9 %	Market Snapshot:	EUR m	Shareholders:			
		Market cap:	55.5	Freefloat	62.60 %	Beta:	1.3
		No. of shares (m):	9.1	Trier Asset Mgmt	22.40 %	Price / Book:	0.8 x
		EV:	76.4	Alois Widmann	15.00 %	Equity Ratio:	54 %
		Freefloat MC:	34.8			Net Fin. Debt / EBITDA:	1.2 x
		Ø Trad. Vol. (30d):	23.28 th			Net Debt / EBITDA:	1.4 x

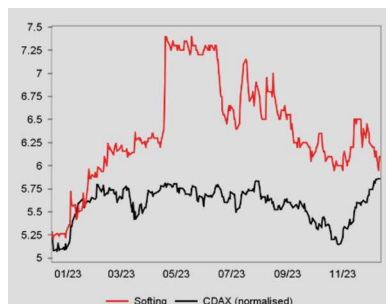
New contract increases visibility of profitable growth in Automotive

Softing has won a major order for a diagnostic system from a North American manufacturer of special vehicles. The contract has a volume of more than EUR 3m and includes license fees for the Softing TDX modular system, hardware for connecting the vehicles as well as maintenance and service contracts for five years. Softing expects positive cash flows of approx. EUR 1.5m as early as in Q1 2024.

We see this as an indication that the solid performance of Softing's traditional Automotive business in recent quarters will continue. After the first nine months of this year, sales in the traditional Automotive business grew by 17.6% to EUR 16.0m, while Globalmatix suffered from roll-out delays and burdened the profitability of the segment. The new contract and the catch-up effects in Globalmatix should enable the company to resume its high growth momentum and return the segment to profitability. Moreover, the increased installed base should generate highly profitable and recurring software and service revenues in subsequent years.

We have adjusted our estimates to better reflect the attractive prospects in Automotive, the already high profitability in Industrial, and a recovery in IT Networks after temporary production bottlenecks this year. Based on our updated forecast, we increase our target price from EUR 8.60 to EUR 8.90 and reiterate our Buy recommendation.

Changes in Estimates:				Comment on Changes:			
FY End: 31.12. in EUR m	2023e (old)	+ / -	2024e (old)	+ / -	2025e (old)	+ / -	
Sales	115.7	0.0 %	120.7	0.5 %	128.1	0.9 %	Higher margin estimates for 2024 and 2025 reflect the attractive prospects in Automotive, the already high profitability in Industrial and a recovery in IT Networks after temporary production disruptions
EBIT	6.1	0.0 %	6.0	22.1 %	8.6	3.8 %	
EBIT adj.	6.6	0.0 %	7.8	6.7 %	10.3	-0.7 %	

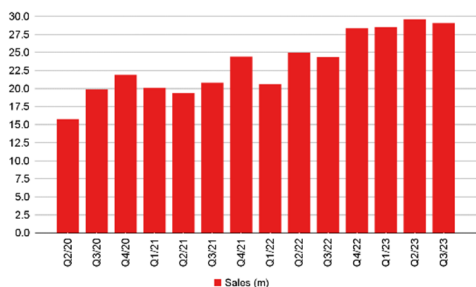


Rel. Performance vs CDAX:	
1 month:	-10.1 %
6 months:	-18.1 %
Year to date:	0.6 %
Trailing 12 months:	3.8 %

Company events:

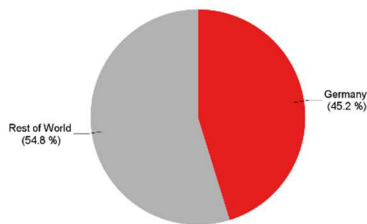
FY End: 31.12. in EUR m	CAGR (22-25e)	2019	2020	2021	2022	2023e	2024e	2025e
Sales	9.5 %	91.1	77.6	84.7	98.3	115.7	121.3	129.2
Change Sales yoy		8.6 %	-14.8 %	9.1 %	16.1 %	17.7 %	4.8 %	6.5 %
Gross profit margin		62.9 %	59.5 %	58.2 %	54.9 %	58.5 %	58.0 %	57.8 %
EBITDA	23.3 %	12.1	7.8	9.1	9.7	15.2	16.3	18.2
Margin		13.3 %	10.0 %	10.7 %	9.9 %	13.2 %	13.4 %	14.1 %
EBIT	127.1 %	4.3	-3.9	-0.5	0.8	6.1	7.3	8.9
Margin		4.7 %	-5.1 %	-0.6 %	0.8 %	5.3 %	6.0 %	6.9 %
EBIT adj.	46.2 %	3.9	1.6	3.0	3.3	6.6	8.3	10.2
Net income	-	2.8	-4.7	-0.3	-1.4	3.8	4.5	5.7
EPS	-	0.31	-0.52	-0.03	-0.15	0.42	0.50	0.63
DPS	0.0 %	0.04	0.04	0.10	0.10	0.10	0.10	0.10
Dividend Yield		0.5 %	0.7 %	1.6 %	1.7 %	1.6 %	1.6 %	1.6 %
FCFPS		0.04	-0.38	0.42	-0.40	0.43	0.54	0.58
FCF / Market cap		0.5 %	-6.5 %	6.9 %	-6.7 %	7.0 %	8.8 %	9.4 %
EV / Sales		0.8 x	0.9 x	0.8 x	0.8 x	0.7 x	0.6 x	0.6 x
EV / EBITDA		6.3 x	9.0 x	7.7 x	7.7 x	5.0 x	4.6 x	4.0 x
EV / EBIT adj.		19.4 x	44.8 x	23.2 x	23.0 x	11.5 x	9.0 x	7.1 x
EV / EBIT		17.6 x	n.a.	n.a.	98.7 x	12.4 x	10.2 x	8.1 x
P / E		24.8 x	n.a.	n.a.	n.a.	14.5 x	12.2 x	9.7 x
FCF Potential Yield		5.9 %	4.8 %	6.2 %	6.1 %	8.7 %	9.6 %	11.6 %
Net Debt		6.0	17.5	14.0	21.5	20.9	19.0	16.7
ROCE (NOPAT)		4.0 %	n.a.	0.1 %	2.0 %	5.0 %	5.8 %	7.1 %
Guidance:		Sales EUR 110-115m, adj. EBIT EUR 6.5m. EBIT EUR 6.0m						

Sales development
in EUR m



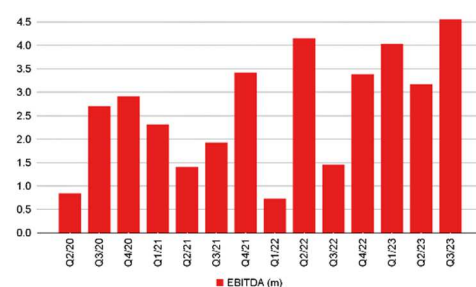
Source: Company

Sales by regions
2022; in %



Source: Company

EBITDA development
in EUR m



Source: Company

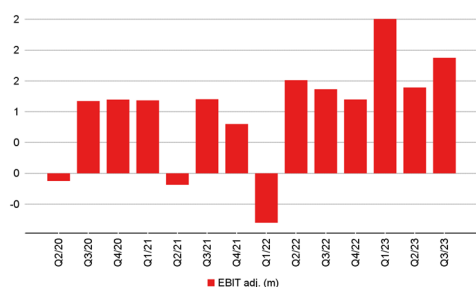
Company Background

- Softing has the necessary expertise on information exchange between various devices, sensors, plant and software solutions in automated processes. 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

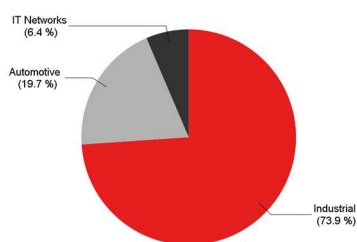
- European market leader in the networking of various production plant elements as well as in business-related software (so-called OPC products).
- World market leader in components for the exchange of information in gas and oil plants. Some >50% of all devices registered worldwide that are used in these 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.

Adj. EBIT development
in EUR m



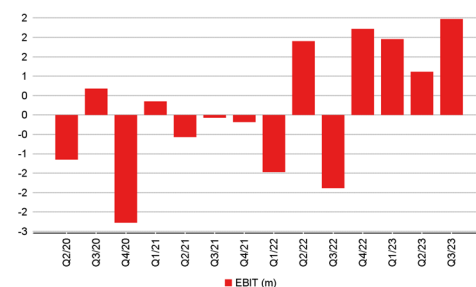
Source: Company

Sales by segments
2022; in %



Source: Company

EBIT development
in EUR m



Source: Company

DCF model

Figures in EUR m	Detailed forecast period			Transitional period										Term. Value
	2023e	2024e	2025e	2026e	2027e	2028e	2029e	2030e	2031e	2032e	2033e	2034e	2035e	
Sales	115.7	121.3	127.6	133.9	140.1	146.3	152.4	158.5	164.5	170.5	176.3	182.0	185.7	
Sales change	17.7 %	4.8 %	5.2 %	4.9 %	4.7 %	4.4 %	4.2 %	4.0 %	3.8 %	3.6 %	3.4 %	3.3 %	2.0 %	2.0 %
EBIT	6.1	7.3	8.9	8.7	9.1	9.5	9.9	10.3	10.7	11.1	11.5	11.8	12.1	
EBIT-margin	5.3 %	6.0 %	7.0 %	6.5 %	6.5 %	6.5 %	6.5 %	6.5 %	6.5 %	6.5 %	6.5 %	6.5 %	6.5 %	
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	4.3	5.1	6.2	6.1	6.4	6.7	6.9	7.2	7.5	7.8	8.0	8.3	8.4	
Depreciation	9.1	9.0	9.3	9.8	10.1	10.4	10.7	10.9	11.0	11.1	10.9	11.3	11.5	
in % of Sales	7.9 %	7.4 %	7.3 %	7.3 %	7.2 %	7.1 %	7.0 %	6.9 %	6.7 %	6.5 %	6.2 %	6.2 %	6.2 %	
Changes in provisions	1.4	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
Change in Liquidity from														
- Working Capital	1.9	-0.2	0.6	1.6	1.2	1.2	1.2	1.2	1.1	1.1	1.1	1.1	0.8	
- Capex	7.2	7.5	7.8	8.3	8.7	9.1	9.5	9.8	10.2	10.6	10.9	11.3	11.5	
Capex in % of Sales	6.2 %	6.2 %	6.1 %	6.2 %	6.2 %	6.2 %	6.2 %	6.2 %	6.2 %	6.2 %	6.2 %	6.2 %	6.2 %	
- Other	1.5	1.6	1.6	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)	4.2	5.2	5.5	6.1	6.7	6.9	7.1	7.3	7.3	7.3	7.0	7.3	7.8	8
PV of FCF	4.2	4.8	4.8	4.8	4.9	4.7	4.4	4.2	3.9	3.6	3.2	3.1	3.0	51
share of PVs	13.23 %			38.18 %										48.60 %

Model parameter

Derivation of WACC:		Derivation of Beta:	
Debt ratio	20.00 %	Financial Strength	1.40
Cost of debt (after tax)	2.1 %	Liquidity (share)	1.30
Market return	8.25 %	Cyclicality	1.10
Risk free rate	2.75 %	Transparency	1.30
		Others	1.30
WACC	8.25 %	Beta	1.28

Valuation (m)

Present values 2035e	54		
Terminal Value	51		
Financial liabilities	27		
Pension liabilities	1		
Hybrid capital	0		
Minority interest	1		
Market val. of investments	0		
Liquidity	5	No. of shares (m)	9.1
Equity Value	81	Value per share (EUR)	8.91

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
1.51	9.3 %	6.95	7.08	7.22	7.36	7.51	7.68	7.86	1.51	9.3 %	4.94	5.75	6.55	7.36	8.17	8.97	9.78
1.39	8.8 %	7.59	7.74	7.90	8.08	8.27	8.47	8.69	1.39	8.8 %	5.49	6.35	7.22	8.08	8.94	9.81	10.67
1.34	8.5 %	7.94	8.11	8.29	8.48	8.69	8.92	9.16	1.34	8.5 %	5.79	6.69	7.58	8.48	9.38	10.27	11.17
1.28	8.3 %	8.32	8.50	8.70	8.91	9.15	9.40	9.68	1.28	8.3 %	6.12	7.05	7.98	8.91	9.85	10.78	11.71
1.22	8.0 %	8.72	8.92	9.15	9.38	9.65	9.93	10.24	1.22	8.0 %	6.47	7.44	8.41	9.38	10.35	11.32	12.29
1.17	7.8 %	9.15	9.38	9.63	9.90	10.19	10.51	10.86	1.17	7.8 %	6.86	7.87	8.88	9.90	10.91	11.92	12.93
1.05	7.3 %	10.14	10.42	10.73	11.07	11.44	11.85	12.30	1.05	7.3 %	7.75	8.85	9.96	11.07	12.17	13.28	14.39

- The cyclical components of the business activity and the low liquidity of the share raise capital costs.
- Items in the "Others" line adjust for IFRS 16 depreciation on rights of use

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	2019	2020	2021	2022	2023e	2024e	2025e	
Net Income before minorities	2.9	-4.6	-0.1	-1.2	4.0	4.8	5.9	
+ Depreciation + Amortisation	7.8	11.7	9.5	9.0	9.1	9.0	9.3	
- Net Interest Income	-0.1	-1.5	0.8	-1.3	-0.4	-0.5	-0.5	
- Maintenance Capex	6.4	5.2	4.4	4.6	5.4	5.6	5.9	
+ Other	0.0	0.0	0.0	0.0	-1.5	-1.5	-1.5	
= Free Cash Flow Potential	4.4	3.4	4.3	4.6	6.6	7.1	8.3	
FCF Potential Yield (on market EV)	5.9 %	4.8 %	6.2 %	6.1 %	8.7 %	9.6 %	11.6 %	
WACC	8.25 %	8.25 %	8.25 %	8.25 %	8.25 %	8.25 %	8.25 %	
= Enterprise Value (EV)	75.9	69.9	69.5	75.2	76.4	74.5	72.2	
= Fair Enterprise Value	53.9	40.8	51.9	55.3	80.3	86.5	101.2	
- Net Debt (Cash)	20.4	20.4	20.4	20.4	18.4	16.5	14.2	
- Pension Liabilities	1.1	1.1	1.1	1.1	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	32.4	19.3	30.4	33.8	59.4	67.5	84.5	
Number of shares, average	9.1	9.1	9.0	9.0	9.0	9.0	9.0	
= Fair value per share (EUR)	3.55	2.13	3.37	3.75	6.58	7.49	9.37	
premium (-) / discount (+) in %					7.9 %	22.8 %	53.7 %	
Sensitivity Fair value per Share (EUR)								
	11.25 %	1.98	0.93	1.82	2.09	4.17	4.88	6.32
	10.25 %	2.40	1.25	2.23	2.53	4.80	5.56	7.11
	9.25 %	2.91	1.64	2.73	3.06	5.57	6.39	8.08
WACC	8.25 %	3.55	2.13	3.37	3.75	6.58	7.49	9.37
	7.25 %	4.37	2.74	4.13	4.55	7.73	8.73	10.81
	6.25 %	5.45	3.56	5.17	5.65	9.34	10.45	12.84
	5.25 %	6.93	4.69	6.60	7.18	11.55	12.84	15.63

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

■ FCF-Value-CAGR 2019-2025e: 17%

Valuation	2019	2020	2021	2022	2023e	2024e	2025e
Price / Book	1.0 x	0.8 x	0.9 x	0.9 x	0.8 x	0.8 x	0.8 x
Book value per share ex intangibles	0.76	0.63	0.78	0.60	1.33	1.65	2.10
EV / Sales	0.8 x	0.9 x	0.8 x	0.8 x	0.7 x	0.6 x	0.6 x
EV / EBITDA	6.3 x	9.0 x	7.7 x	7.7 x	5.0 x	4.6 x	4.0 x
EV / EBIT	17.6 x	n.a.	n.a.	98.7 x	12.4 x	10.2 x	8.1 x
EV / EBIT adj.*	19.4 x	44.8 x	23.2 x	23.0 x	11.5 x	9.0 x	7.1 x
P / FCF	213.1 x	n.a.	14.5 x	n.a.	14.2 x	11.3 x	10.6 x
P / E	24.8 x	n.a.	n.a.	n.a.	14.5 x	12.2 x	9.7 x
P / E adj.*	24.8 x	n.a.	n.a.	n.a.	14.5 x	12.2 x	9.7 x
Dividend Yield	0.5 %	0.7 %	1.6 %	1.7 %	1.6 %	1.6 %	1.6 %
FCF Potential Yield (on market EV)	5.9 %	4.8 %	6.2 %	6.1 %	8.7 %	9.6 %	11.6 %

*Adjustments made for: Adj. figures exclude PPAs and changes to own work capitalized

Company Specific Items	2019	2020	2021	2022	2023e	2024e	2025e
order entries	n.a.	n.a.	104.8	102.9	0.0	n.a.	n.a.
book-to-bill	n.a.	n.a.	1.2	1.0	0.0	n.a.	n.a.
order book	n.a.	n.a.	33.6	38.2	0.0	n.a.	n.a.

Consolidated profit & loss

In EUR m	2019	2020	2021	2022	2023e	2024e	2025e
Sales	91.1	77.6	84.7	98.3	115.7	121.3	129.2
Change Sales yoy	8.6 %	-14.8 %	9.1 %	16.1 %	17.7 %	4.8 %	6.5 %
Increase / decrease in inventory	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Own work capitalised	5.5	3.7	3.7	3.9	5.4	4.9	4.7
Total Sales	96.6	81.3	88.3	102.3	121.1	126.2	133.9
Material expenses	39.3	35.1	39.1	48.3	53.5	55.8	59.2
Gross profit	57.3	46.1	49.3	53.9	67.6	70.4	74.7
<i>Gross profit margin</i>	<i>62.9 %</i>	<i>59.5 %</i>	<i>58.2 %</i>	<i>54.9 %</i>	<i>58.5 %</i>	<i>58.0 %</i>	<i>57.8 %</i>
Personnel expenses	35.4	31.7	33.6	36.0	39.9	41.3	43.7
Other operating income	0.8	1.7	2.8	3.7	0.6	1.0	1.2
Other operating expenses	10.5	8.4	9.4	11.9	13.1	13.8	14.0
Unfrequent items	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EBITDA	12.1	7.8	9.1	9.7	15.2	16.3	18.2
<i>Margin</i>	<i>13.3 %</i>	<i>10.0 %</i>	<i>10.7 %</i>	<i>9.9 %</i>	<i>13.2 %</i>	<i>13.4 %</i>	<i>14.1 %</i>
Depreciation of fixed assets	2.6	2.2	2.2	1.7	2.4	2.4	2.5
EBITA	9.5	5.6	6.8	8.1	12.8	13.9	15.7
Amortisation of intangible assets	5.2	9.5	6.3	7.2	6.7	6.6	6.8
Goodwill amortisation	0.0	0.0	1.0	0.1	0.0	0.0	0.0
EBIT	4.3	-3.9	-0.5	0.8	6.1	7.3	8.9
<i>Margin</i>	<i>4.7 %</i>	<i>-5.1 %</i>	<i>-0.6 %</i>	<i>0.8 %</i>	<i>5.3 %</i>	<i>6.0 %</i>	<i>6.9 %</i>
EBIT adj.	3.9	1.6	3.0	3.3	6.6	8.3	10.2
Interest income	0.1	0.1	0.0	0.0	0.0	0.0	0.0
Interest expenses	0.3	0.3	0.3	0.3	0.3	0.3	0.3
Other financial income (loss)	0.3	-1.2	1.1	-1.0	0.0	0.0	0.0
EBT	4.2	-5.4	0.3	-0.6	5.7	6.8	8.4
<i>Margin</i>	<i>4.7 %</i>	<i>-7.0 %</i>	<i>0.3 %</i>	<i>-0.6 %</i>	<i>5.0 %</i>	<i>5.6 %</i>	<i>6.5 %</i>
Total taxes	1.3	-0.8	0.4	0.6	1.7	2.0	2.5
Net income from continuing operations	2.9	-4.6	-0.1	-1.2	4.0	4.8	5.9
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	2.9	-4.6	-0.1	-1.2	4.0	4.8	5.9
Minority interest	0.1	0.2	0.2	0.2	0.2	0.2	0.2
Net income	2.8	-4.7	-0.3	-1.4	3.8	4.5	5.7
<i>Margin</i>	<i>3.1 %</i>	<i>-6.1 %</i>	<i>-0.3 %</i>	<i>-1.4 %</i>	<i>3.3 %</i>	<i>3.7 %</i>	<i>4.4 %</i>
Number of shares, average	9.1	9.1	9.0	9.0	9.0	9.0	9.0
EPS	0.31	-0.52	-0.03	-0.15	0.42	0.50	0.63
EPS adj.	0.31	-0.52	-0.03	-0.15	0.42	0.50	0.63

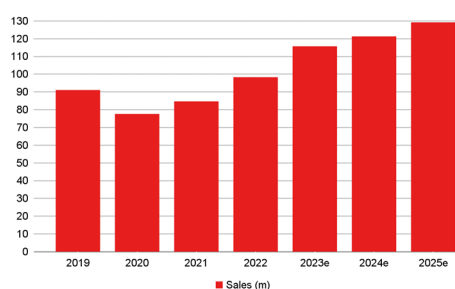
*Adjustments made for: Adj. figures exclude PPAs and changes to own work capitalized

Guidance: Sales EUR 110-115m, adj. EBIT EUR 6.5m. EBIT EUR 6.0m

Financial Ratios

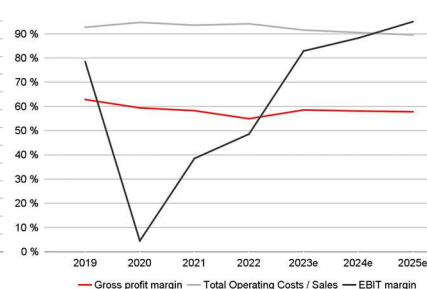
	2019	2020	2021	2022	2023e	2024e	2025e
Total Operating Costs / Sales	92.8 %	94.7 %	93.6 %	94.1 %	91.5 %	90.6 %	89.5 %
Operating Leverage	0.6 x	n.a.	-9.6 x	n.a.	40.0 x	3.9 x	3.4 x
EBITDA / Interest expenses	44.4 x	29.8 x	36.0 x	34.5 x	50.8 x	54.3 x	60.8 x
Tax rate (EBT)	31.0 %	15.5 %	123.9 %	-109.4 %	30.0 %	30.0 %	30.0 %
Dividend Payout Ratio	12.4 %	n.m.	n.m.	n.m.	22.4 %	18.9 %	15.3 %
Sales per Employee	225,416	195,458	218,273	248,889	272,235	285,412	304,000

Sales, EBITDA
in EUR m



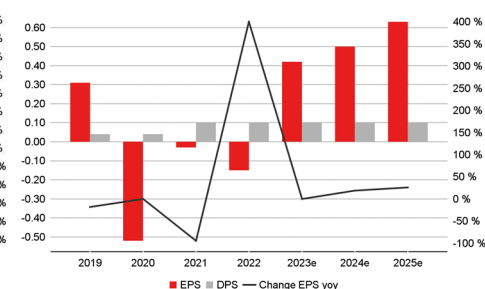
Source: Warburg Research

Operating Performance
in %



Source: Warburg Research

Performance per Share



Source: Warburg Research

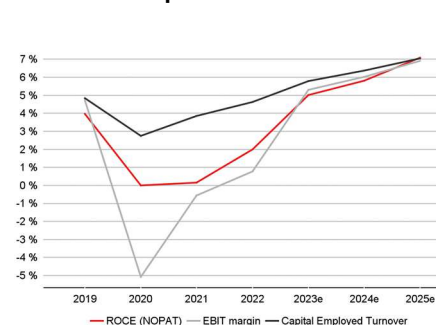
Consolidated balance sheet

In EUR m	2019	2020	2021	2022	2023e	2024e	2025e
Assets							
Goodwill and other intangible assets	62.4	56.8	55.8	55.6	54.2	53.1	52.0
thereof other intangible assets	27.7	20.7	20.2	18.7	16.7	14.7	12.7
thereof Goodwill	18.1	17.5	17.1	17.4	17.4	17.4	17.4
Property, plant and equipment	3.2	5.5	4.8	7.6	8.6	9.8	11.0
Financial assets	1.5	1.5	1.5	0.4	0.4	0.4	0.4
Other long-term assets	2.8	0.0	0.0	0.0	9.0	9.0	9.0
Fixed assets	69.9	63.8	62.1	63.6	72.2	72.3	72.4
Inventories	12.6	13.7	13.4	19.0	19.6	19.6	19.9
Accounts receivable	15.4	14.3	14.1	16.8	19.3	19.9	20.9
Liquid assets	14.9	10.2	9.6	6.8	7.9	9.8	12.1
Other short-term assets	4.0	3.2	4.2	4.3	4.3	4.3	4.3
Current assets	46.9	41.4	41.3	46.8	51.1	53.6	57.2
Total Assets	116.8	105.2	103.4	110.4	123.3	125.9	129.6
Liabilities and shareholders' equity							
Subscribed capital	9.1	9.1	9.1	9.1	9.1	9.1	9.1
Capital reserve	31.1	31.1	31.1	31.1	31.1	31.1	31.1
Retained earnings	29.1	22.9	23.2	21.3	25.1	29.6	35.3
Other equity components	0.0	-0.5	-0.5	-0.5	1.0	-1.7	-4.4
Shareholders' equity	69.3	62.6	62.9	61.0	66.3	68.1	71.1
Minority interest	0.3	0.4	0.6	0.8	0.8	0.8	0.8
Total equity	69.6	63.0	63.5	61.8	67.1	69.0	71.9
Provisions	4.4	3.2	2.8	1.2	5.4	5.4	5.4
thereof provisions for pensions and similar obligations	3.1	3.1	2.6	1.1	2.5	2.5	2.5
Financial liabilities (total)	17.8	24.6	21.0	27.2	26.3	26.3	26.3
Short-term financial liabilities	1.6	4.7	3.5	5.5	5.0	5.0	5.0
Accounts payable	6.5	6.0	7.2	9.3	10.5	11.3	12.0
Other liabilities	18.4	8.4	8.8	11.0	14.0	14.0	14.0
Liabilities	47.2	42.2	39.8	48.6	56.2	57.0	57.7
Total liabilities and shareholders' equity	116.8	105.2	103.4	110.4	123.3	125.9	129.6

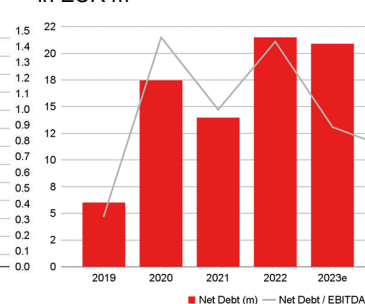
Financial Ratios

	2019	2020	2021	2022	2023e	2024e	2025e
Efficiency of Capital Employment							
Operating Assets Turnover	4.1 x	3.1 x	3.9 x	3.4 x	3.6 x	3.7 x	3.7 x
Capital Employed Turnover	1.2 x	1.0 x	1.1 x	1.2 x	1.3 x	1.4 x	1.5 x
ROA	4.0 %	-7.4 %	-0.4 %	-2.2 %	5.3 %	6.3 %	7.8 %
Return on Capital							
ROCE (NOPAT)	4.0 %	n.a.	0.1 %	2.0 %	5.0 %	5.8 %	7.1 %
ROE	4.1 %	-7.2 %	-0.4 %	-2.3 %	6.0 %	6.8 %	8.2 %
Adj. ROE	4.1 %	-7.2 %	-0.4 %	-2.3 %	6.0 %	6.8 %	8.2 %
Balance sheet quality							
Net Debt	6.0	17.5	14.0	21.5	20.9	19.0	16.7
Net Financial Debt	2.9	14.4	11.4	20.4	18.4	16.5	14.2
Net Gearing	8.6 %	27.7 %	22.0 %	34.8 %	31.1 %	27.5 %	23.2 %
Net Fin. Debt / EBITDA	24.2 %	185.7 %	125.4 %	209.4 %	120.7 %	100.9 %	77.7 %
Book Value / Share	7.6	6.9	6.9	6.7	7.3	7.5	7.8
Book value per share ex intangibles	0.8	0.6	0.8	0.6	1.3	1.7	2.1

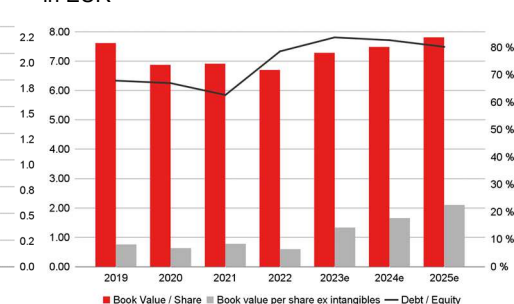
ROCE Development



Net debt in EUR m



Book Value per Share in EUR



Source: Warburg Research

Source: Warburg Research

Source: Warburg Research

Consolidated cash flow statement

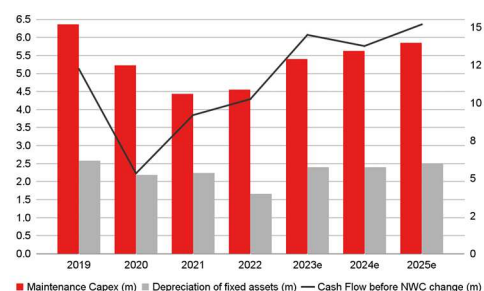
In EUR m	2019	2020	2021	2022	2023e	2024e	2025e
Net income	2.9	-4.6	-0.1	-1.2	4.0	4.8	5.9
Depreciation of fixed assets	2.6	2.2	2.2	1.7	2.4	2.4	2.5
Amortisation of goodwill	0.0	0.0	1.0	0.1	0.0	0.0	0.0
Amortisation of intangible assets	5.2	9.5	6.3	7.2	6.7	6.6	6.8
Increase/decrease in long-term provisions	0.0	0.0	-0.1	-0.5	1.4	0.0	0.0
Other non-cash income and expenses	1.5	-1.8	-0.2	3.0	0.0	0.0	0.0
Cash Flow before NWC change	12.2	5.3	9.2	10.3	14.5	13.8	15.2
Increase / decrease in inventory	-2.0	-1.1	0.3	-5.6	-0.6	0.0	-0.3
Increase / decrease in accounts receivable	-1.7	1.2	0.4	-2.9	-2.5	-0.6	-1.0
Increase / decrease in accounts payable	0.0	-0.5	1.2	2.0	1.2	0.8	0.7
Increase / decrease in other working capital positions	1.8	0.0	0.0	0.0	0.0	0.0	0.0
Increase / decrease in working capital (total)	-1.9	-0.4	1.9	-6.4	-1.9	0.2	-0.6
Net cash provided by operating activities [1]	10.4	4.9	11.1	3.8	12.6	14.0	14.6
Investments in intangible assets	-7.4	-5.4	-4.8	-5.1	-5.3	-5.5	-5.7
Investments in property, plant and equipment	-1.1	-1.5	-1.5	-4.9	-1.9	-2.0	-2.1
Payments for acquisitions	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Financial investments	0.0	-1.5	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]	-8.5	-8.5	-5.9	-6.1	-7.2	-7.5	-7.8
Change in financial liabilities	6.5	1.1	-4.2	1.6	-0.9	0.0	0.0
Dividends paid	-1.2	-0.4	-0.4	-0.9	-0.9	-0.9	-0.9
Purchase of own shares	0.0	-0.5	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	-1.9	-1.4	-1.3	-1.4	-2.5	-3.6	-3.6
Net cash provided by financing activities [3]	3.4	-1.1	-5.9	-0.7	-4.3	-4.5	-4.5
Change in liquid funds [1]+[2]+[3]	5.3	-4.7	-0.7	-3.0	1.1	2.0	2.3
Effects of exchange-rate changes on cash	0.0	-0.1	0.2	0.1	0.0	0.0	0.0
Cash and cash equivalent at end of period	14.9	10.2	9.6	6.8	7.9	9.8	12.1

Financial Ratios

	2019	2020	2021	2022	2023e	2024e	2025e
Cash Flow							
FCF	0.3	-3.4	3.8	-3.6	3.9	4.9	5.2
Free Cash Flow / Sales	0.4 %	-4.4 %	4.5 %	-3.7 %	3.3 %	4.0 %	4.0 %
Free Cash Flow Potential	4.4	3.4	4.3	4.6	6.6	7.1	8.3
Free Cash Flow / Net Profit	11.7 %	72.2 %	-1501.6 %	258.2 %	101.9 %	107.0 %	91.5 %
Interest Received / Avg. Cash	0.5 %	0.4 %	0.3 %	0.6 %	0.5 %	0.0 %	0.0 %
Interest Paid / Avg. Debt	1.8 %	1.2 %	1.1 %	1.2 %	1.1 %	1.1 %	1.1 %
Management of Funds							
Investment ratio	9.3 %	9.0 %	7.5 %	10.1 %	6.2 %	6.2 %	6.0 %
Maint. Capex / Sales	7.0 %	6.7 %	5.2 %	4.6 %	4.7 %	4.6 %	4.5 %
Capex / Dep	108.5 %	59.6 %	66.1 %	111.1 %	79.1 %	83.3 %	83.9 %
Avg. Working Capital / Sales	20.3 %	24.6 %	21.3 %	19.5 %	19.4 %	19.2 %	18.2 %
Trade Debtors / Trade Creditors	237.5 %	238.7 %	194.7 %	180.9 %	183.8 %	176.1 %	174.2 %
Inventory Turnover	3.1 x	2.6 x	2.9 x	2.5 x	2.7 x	2.8 x	3.0 x
Receivables collection period (days)	62	67	61	62	61	60	59
Payables payment period (days)	60	62	67	70	72	74	74
Cash conversion cycle (Days)	94	119	86	98	89	81	77

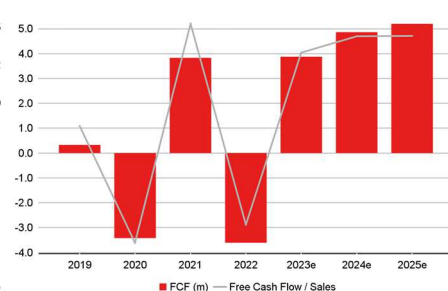
CAPEX and Cash Flow

in EUR m



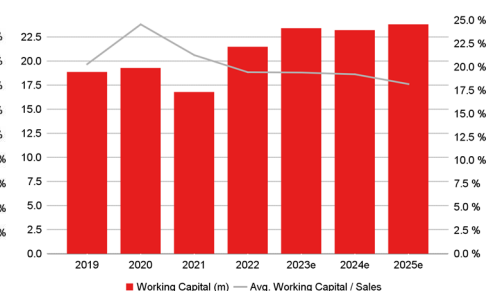
Source: Warburg Research

Free Cash Flow Generation



Source: Warburg Research

Working Capital



Source: Warburg Research

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This report has been made accessible to the company analysed.

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

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Investment recommendation: expected direction of the share price development of the financial instrument up to the given price target 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.
“-“	Rating suspended:	The available information currently does not permit an evaluation of the company.

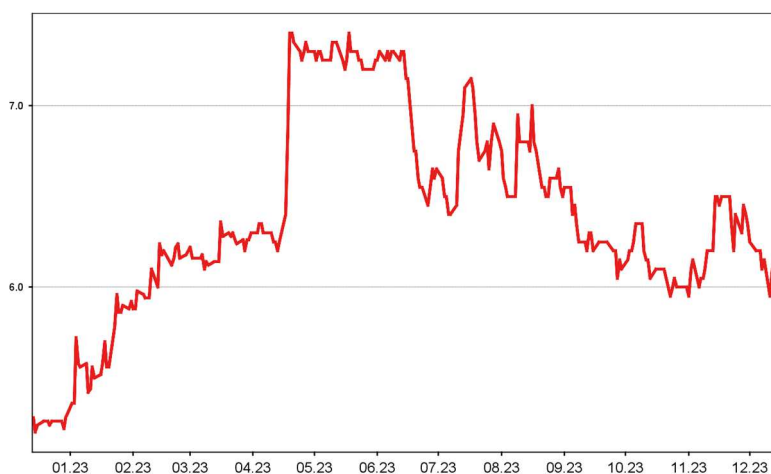
WARBURG RESEARCH GMBH – ANALYSED RESEARCH UNIVERSE BY RATING

Rating	Number of stocks	% of Universe
Buy	154	73
Hold	45	21
Sell	6	3
Rating suspended	7	3
Total	212	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	44	81
Hold	7	13
Sell	0	0
Rating suspended	3	6
Total	54	100

PRICE AND RATING HISTORY SOFTING AS OF 13.12.2023


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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