

<b>Buy</b> <b>EUR 7.30</b> (EUR 7.20)  Price <b>EUR 6.92</b> <b>Upside 5.5 %</b>	<b>Value Indicators:</b> EUR DCF: 7.27 FCF-Value Potential 24e: 9.80	<b>Warburg ESG Risk Score: 2.3</b> ESG Score (MSCI based): 3.0 Balance Sheet Score: 4.0 Market Liquidity Score: 0.0	<b>Description:</b> Soft- and hardware for data exchange for e.g. industrial plants and automotive electronics
	<b>Market Snapshot:</b> EUR m Market cap: 63.0 No. of shares (m): 9.1 EV: 77.7 Freefloat MC: 39.4 Ø Trad. Vol. (30d): 33.93 th	<b>Shareholders:</b> Freefloat 62.60 % Trier Asset Mgmt 22.40 % Alois Widmann 15.00 %	<b>Key Figures (WRe):</b> 2022e Beta: 1.3 Price / Book: 1.0 x Equity Ratio: 57 % Net Fin. Debt / EBITDA: 1.1 x Net Debt / EBITDA: 1.3 x

## Strong Q2 figures exceed expectations

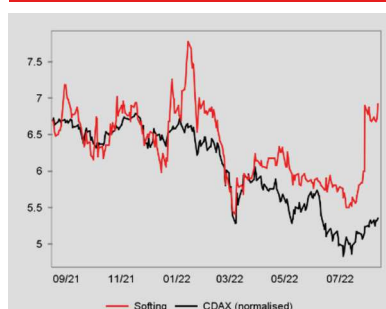
Stated Figures Q2/2022:										Comment on Figures:	
FY End: 31.12. in EUR m	Q2 22	Q2 22e	Q2 21	yoy	6M 22	6M 22e	6M 21	yoy			
Sales	25.0	22.9	19.4	29 %	45.6	43.5	39.5	16 %			Q2 revenue exceeded our estimate as there was higher growth in Industrial than anticipated
EBIT adj.	1.5	0.7	-0.2	n.a.	0.7	-0.1	1.0	-29 %			Higher sales volume and positive currency effects led to an EBIT margin that was above our expectations
Margin	6.1 %	3.1 %	-1.0 %		1.6 %	-0.2 %	2.5 %				
EPS	0.13	-0.02	-0.11	n.a.	0.00	-0.15	-0.02	n.a.			

Softing published its H1 result, which exceeded our estimates, and confirmed the targets for the full year. In the second quarter, sales increased by 28.8% to EUR 25.0m (WRe EUR 22.9m). As expected, the Automotive business grew significantly by 67% to EUR 5.0m, driven by larger orders from OEMs and new customer gains for GlobalmatIX. The largest segment Industrial, which had a rough start to the year with only 1.4% growth in Q1, recovered notably with a top-line increase of 25% to EUR 17.9m, which was more than we were anticipating (WRe EUR 15.2m). This strong performance fully compensated for the temporary weakness in the smallest segment IT Networks (sales EUR 3.0m, -44%), where execution was hampered by component bottlenecks. With the higher sales volume and a positive currency effect, the adj. EBIT margin reached 6.1% (rep. EBIT margin 7.6%).

Despite the challenging economic environment, demand for Softing remains high. In Q2, order intake increased by 124% to EUR 55.9m (book-to-bill 2.2), resulting in order intake of EUR 90.7m (+86% yoy) in the first six months. The order backlog now stands at EUR 77.5m, which is more than triple the previous year's figure (EUR 23.5m) and provides solid visibility for the remainder of the year. Against this background, Softing has confirmed its guidance for the full year, which aims for EUR >90m in sales and an adj. EBIT of EUR 4.0-4.8m.

We have increased our estimates for the full year based on the solid operating performance as well as the high order momentum and we increase our target price slightly to EUR 7.30. Considering that temporary factors such as the ongoing semiconductor shortage are still impacting Softing's performance and that profitability in Automotive is still burdened by low-margin hardware sales for the initial installation of GlobalmatIX systems, we expect a further margin expansion in the coming years. The Buy recommendation is confirmed.

Changes in Estimates:							Comment on Changes:	
FY End: 31.12. in EUR m	2022e (old)	+ / -	2023e (old)	+ / -	2024e (old)	+ / -		
Sales	94.8	2.0 %	105.2	0.0 %	114.7	0.0 %		2022 forecast increased after solid Q2 figures and high order momentum
EBIT	1.8	28.8 %	5.0	0.0 %	7.8	0.0 %		
EBIT adj.	4.2	12.2 %	7.1	0.0 %	9.6	0.0 %		
EPS	0.11	36.4 %	0.36	0.0 %	0.58	0.0 %		

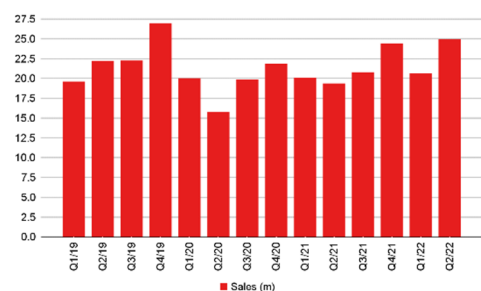


<b>Rel. Performance vs CDAX:</b>	
1 month:	15.2 %
6 months:	19.5 %
Year to date:	20.5 %
Trailing 12 months:	23.5 %

<b>Company events:</b>	
15.11.22	Q3

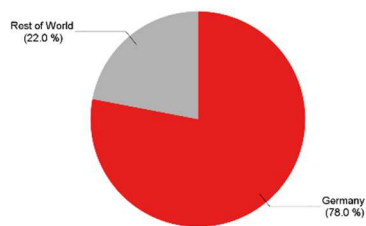
FY End: 31.12. in EUR m	CAGR (21-24e)	2018	2019	2020	2021	2022e	2023e	2024e
Sales	10.6 %	83.9	91.1	77.6	84.7	96.7	105.2	114.7
Change Sales yoy		6.6 %	8.6 %	-14.8 %	9.1 %	14.2 %	8.8 %	9.0 %
Gross profit margin		61.8 %	62.9 %	59.5 %	58.2 %	56.3 %	59.2 %	59.8 %
EBITDA	22.6 %	9.0	12.1	7.8	9.1	11.6	13.9	16.7
Margin		10.7 %	13.3 %	10.0 %	10.7 %	12.0 %	13.2 %	14.6 %
EBIT		4.1	4.3	-3.9	-0.5	2.3	5.0	7.8
Margin		4.9 %	4.7 %	-5.1 %	-0.6 %	2.4 %	4.8 %	6.8 %
EBIT adj.	47.4 %	3.5	3.9	1.6	3.0	4.7	7.1	9.6
Net income		3.3	2.8	-4.7	-0.3	1.3	3.3	5.2
EPS		0.38	0.31	-0.52	-0.03	0.15	0.36	0.58
DPS	0.0 %	0.13	0.04	0.04	0.10	0.10	0.10	0.10
Dividend Yield		1.5 %	0.5 %	0.7 %	1.6 %	1.4 %	1.4 %	1.4 %
FCFPS		0.19	0.04	-0.38	0.42	0.23	0.30	0.49
FCF / Market cap		2.3 %	0.5 %	-6.5 %	6.9 %	3.3 %	4.3 %	7.0 %
EV / Sales		1.0 x	0.8 x	0.9 x	0.8 x	0.8 x	0.7 x	0.7 x
EV / EBITDA		8.9 x	6.3 x	9.0 x	7.7 x	6.7 x	5.6 x	4.6 x
EV / EBIT adj.		22.8 x	19.4 x	44.8 x	23.2 x	16.6 x	11.0 x	8.0 x
EV / EBIT		19.7 x	17.6 x	n.a.	n.a.	34.2 x	15.6 x	9.8 x
P / E		22.6 x	24.8 x	n.a.	n.a.	46.1 x	19.2 x	11.9 x
FCF Potential Yield		2.4 %	5.9 %	4.8 %	6.2 %	6.4 %	8.3 %	11.1 %
Net Debt		5.2	6.0	17.5	14.0	14.7	14.9	13.4
ROCE (NOPAT)		4.5 %	4.0 %	n.a.	0.1 %	2.0 %	4.4 %	6.8 %
Guidance:		Sales EUR >90m, adj. EBIT EUR 4.0-4.8m						

**Sales development**  
in EUR m



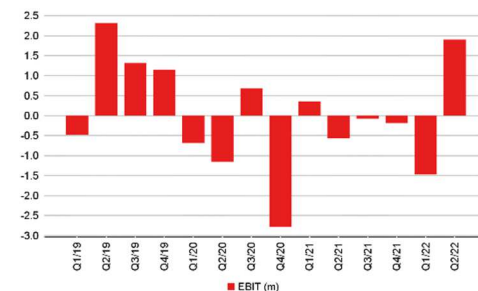
Source: Company

**Sales by regions**  
2021; in %



Source: Company

**EBIT development**  
in EUR m



Source: Company

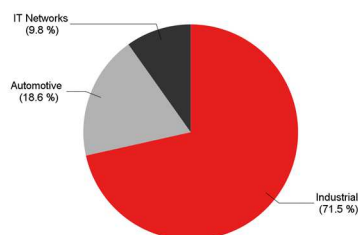
## Company Background

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

**Sales by segments**  
2021; in %



Source: Company

## DCF model

Figures in EUR m	Detailed forecast period			Transitional period										Term. Value
	2022e	2023e	2024e	2025e	2026e	2027e	2028e	2029e	2030e	2031e	2032e	2033e	2034e	
Sales	96.7	105.2	114.7	120.3	125.9	131.4	137.0	142.4	147.8	153.2	158.4	163.5	166.8	
Sales change	14.2 %	8.8 %	9.0 %	4.9 %	4.7 %	4.4 %	4.2 %	4.0 %	3.8 %	3.6 %	3.4 %	3.3 %	2.0 %	2.0 %
EBIT	2.3	5.0	7.8	7.9	8.1	8.4	8.8	9.1	9.5	9.8	10.1	10.5	10.7	
EBIT-margin	2.4 %	4.8 %	6.8 %	6.6 %	6.4 %	6.4 %	6.4 %	6.4 %	6.4 %	6.4 %	6.4 %	6.4 %	6.4 %	
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	1.6	3.5	5.5	5.6	5.6	5.9	6.1	6.4	6.6	6.9	7.1	7.3	7.5	
Depreciation	9.3	8.9	8.9	8.2	8.6	8.9	9.2	9.5	9.9	10.3	10.6	11.0	11.2	
in % of Sales	9.6 %	8.5 %	7.8 %	6.8 %	6.8 %	6.8 %	6.7 %	6.7 %	6.7 %	6.7 %	6.7 %	6.7 %	6.7 %	
Changes in provisions	-0.1	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	1.1	1.9	2.1	1.5	1.1	1.1	1.1	1.1	1.0	1.0	1.0	1.0	0.6	
- Capex	6.0	6.0	6.0	8.1	8.4	8.8	9.2	9.5	9.9	10.3	10.6	11.0	11.2	
Capex in % of Sales	6.2 %	5.7 %	5.3 %	6.7 %	6.7 %	6.7 %	6.7 %	6.7 %	6.7 %	6.7 %	6.7 %	6.7 %	6.7 %	
- Other	1.4	1.5	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)	2.3	3.0	4.6	4.3	4.8	5.1	5.2	5.4	5.7	5.9	6.2	6.4	6.9	7
PV of FCF	2.3	2.7	3.9	3.3	3.4	3.3	3.2	3.1	3.0	2.9	2.7	2.6	2.6	43
share of PVs	10.82 %			36.91 %										52.27 %

## 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
<b>WACC</b>	<b>8.25 %</b>	<b>Beta</b>	<b>1.28</b>

## Valuation (m)

Present values 2034e	39		
Terminal Value	43		
Financial liabilities	21		
Pension liabilities	3		
Hybrid capital	0		
Minority interest	1		
Market val. of investments	0		
Liquidity	8	No. of shares (m)	9.1
<b>Equity Value</b>	<b>66</b>	<b>Value per share (EUR)</b>	<b>7.27</b>

## 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 %	5.61	5.72	5.83	5.95	6.08	6.22	6.37	1.51	9.3 %	3.86	4.56	5.26	5.95	6.65	7.35	8.05
1.39	8.8 %	6.15	6.28	6.42	6.56	6.72	6.89	7.08	1.39	8.8 %	4.31	5.06	5.81	6.56	7.31	8.06	8.82
1.34	8.5 %	6.45	6.59	6.74	6.90	7.08	7.27	7.48	1.34	8.5 %	4.56	5.34	6.12	6.90	7.68	8.46	9.24
1.28	8.3 %	6.77	6.92	7.09	7.27	7.47	7.68	7.91	1.28	8.3 %	4.84	5.65	6.46	7.27	8.08	8.89	9.70
1.22	8.0 %	7.11	7.28	7.47	7.67	7.89	8.13	8.39	1.22	8.0 %	5.13	5.98	6.82	7.67	8.51	9.36	10.20
1.17	7.8 %	7.48	7.67	7.88	8.10	8.35	8.62	8.92	1.17	7.8 %	5.46	6.34	7.22	8.10	8.98	9.87	10.75
1.05	7.3 %	8.31	8.55	8.81	9.10	9.41	9.76	10.14	1.05	7.3 %	6.19	7.16	8.13	9.10	10.06	11.03	12.00

- 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	2018	2019	2020	2021	2022e	2023e	2024e	
Net Income before minorities	3.3	2.9	-4.6	-0.1	1.3	3.3	5.2	
+ Depreciation + Amortisation	4.9	7.8	11.7	9.5	9.3	8.9	8.9	
- Net Interest Income	0.5	-0.1	-1.5	0.8	-0.4	-0.4	-0.4	
- Maintenance Capex	5.8	6.4	5.2	4.4	4.5	4.5	4.5	
+ Other	0.0	0.0	0.0	0.0	-1.5	-1.5	-1.5	
<b>= Free Cash Flow Potential</b>	<b>1.9</b>	<b>4.4</b>	<b>3.4</b>	<b>4.3</b>	<b>5.0</b>	<b>6.5</b>	<b>8.5</b>	
FCF Potential Yield (on market EV)	2.4 %	5.9 %	4.8 %	6.2 %	6.4 %	8.3 %	11.1 %	
WACC	8.25 %	8.25 %	8.25 %	8.25 %	8.25 %	8.25 %	8.25 %	
<b>= Enterprise Value (EV)</b>	<b>80.5</b>	<b>75.9</b>	<b>69.9</b>	<b>69.5</b>	<b>77.7</b>	<b>77.9</b>	<b>76.4</b>	
<b>= Fair Enterprise Value</b>	<b>23.6</b>	<b>53.9</b>	<b>40.8</b>	<b>51.9</b>	<b>60.3</b>	<b>78.6</b>	<b>102.4</b>	
- Net Debt (Cash)	11.4	11.4	11.4	11.4	12.2	12.4	10.9	
- Pension Liabilities	2.6	2.6	2.6	2.6	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	
<b>= Fair Market Capitalisation</b>	<b>9.6</b>	<b>39.9</b>	<b>26.9</b>	<b>37.9</b>	<b>45.5</b>	<b>63.7</b>	<b>89.0</b>	
Number of shares, average	8.8	9.1	9.1	9.0	9.0	9.0	9.0	
<b>= Fair value per share (EUR)</b>	<b>1.10</b>	<b>4.38</b>	<b>2.96</b>	<b>4.21</b>	<b>5.05</b>	<b>7.07</b>	<b>9.87</b>	
premium (-) / discount (+) in %					-27.0 %	2.1 %	42.6 %	
<b>Sensitivity Fair value per Share (EUR)</b>								
	11.25 %	0.37	2.80	1.75	2.65	3.24	4.69	6.77
	10.25 %	0.55	3.23	2.08	3.06	3.71	5.31	7.58
	9.25 %	0.78	3.74	2.47	3.55	4.29	6.06	8.56
WACC	<b>8.25 %</b>	<b>1.10</b>	<b>4.38</b>	<b>2.96</b>	<b>4.21</b>	<b>5.05</b>	<b>7.07</b>	<b>9.87</b>
	7.25 %	1.42	5.20	3.57	4.95	5.92	8.19	11.32
	6.25 %	1.89	6.27	4.38	5.99	7.12	9.76	13.37
	5.25 %	2.54	7.76	5.51	7.42	8.78	11.93	16.20

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

■ FCF-Value-CAGR 2018-2024e: 45%

Valuation	2018	2019	2020	2021	2022e	2023e	2024e
Price / Book	1.1 x	1.0 x	0.8 x	0.9 x	1.0 x	1.0 x	0.9 x
Book value per share ex intangibles	0.92	0.76	0.63	0.78	1.19	1.37	1.76
EV / Sales	1.0 x	0.8 x	0.9 x	0.8 x	0.8 x	0.7 x	0.7 x
EV / EBITDA	8.9 x	6.3 x	9.0 x	7.7 x	6.7 x	5.6 x	4.6 x
EV / EBIT	19.7 x	17.6 x	n.a.	n.a.	34.2 x	15.6 x	9.8 x
EV / EBIT adj.*	22.8 x	19.4 x	44.8 x	23.2 x	16.6 x	11.0 x	8.0 x
P / FCF	44.1 x	213.1 x	n.a.	14.5 x	30.3 x	22.9 x	14.2 x
P / E	22.6 x	24.8 x	n.a.	n.a.	46.1 x	19.2 x	11.9 x
P / E adj.*	22.6 x	24.8 x	n.a.	n.a.	46.1 x	19.2 x	11.9 x
Dividend Yield	1.5 %	0.5 %	0.7 %	1.6 %	1.4 %	1.4 %	1.4 %
FCF Potential Yield (on market EV)	2.4 %	5.9 %	4.8 %	6.2 %	6.4 %	8.3 %	11.1 %

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

Company Specific Items	2018	2019	2020	2021	2022e	2023e	2024e
order entries	n.a.	n.a.	72.8	104.8	101.3	n.a.	n.a.
book-to-bill	n.a.	n.a.	0.9	1.2	1.0	n.a.	n.a.
order book	n.a.	n.a.	15.0	33.6	38.2	n.a.	n.a.

## Consolidated profit & loss

In EUR m	2018	2019	2020	2021	2022e	2023e	2024e
<b>Sales</b>	<b>83.9</b>	<b>91.1</b>	<b>77.6</b>	<b>84.7</b>	<b>96.7</b>	<b>105.2</b>	<b>114.7</b>
Change Sales yoy	6.6 %	8.6 %	-14.8 %	9.1 %	14.2 %	8.8 %	9.0 %
Increase / decrease in inventory	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Own work capitalised	4.4	5.5	3.7	3.7	3.9	3.5	3.5
<b>Total Sales</b>	<b>88.3</b>	<b>96.6</b>	<b>81.3</b>	<b>88.3</b>	<b>100.6</b>	<b>108.7</b>	<b>118.2</b>
Material expenses	36.5	39.3	35.1	39.1	46.1	46.4	49.6
<b>Gross profit</b>	<b>51.8</b>	<b>57.3</b>	<b>46.1</b>	<b>49.3</b>	<b>54.5</b>	<b>62.3</b>	<b>68.5</b>
<i>Gross profit margin</i>	<i>61.8 %</i>	<i>62.9 %</i>	<i>59.5 %</i>	<i>58.2 %</i>	<i>56.3 %</i>	<i>59.2 %</i>	<i>59.8 %</i>
Personnel expenses	33.4	35.4	31.7	33.6	36.4	38.7	40.6
Other operating income	1.4	0.8	1.7	2.8	4.2	1.5	1.0
Other operating expenses	10.8	10.5	8.4	9.4	10.7	11.2	12.2
Unfrequent items	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>EBITDA</b>	<b>9.0</b>	<b>12.1</b>	<b>7.8</b>	<b>9.1</b>	<b>11.6</b>	<b>13.9</b>	<b>16.7</b>
<i>Margin</i>	<i>10.7 %</i>	<i>13.3 %</i>	<i>10.0 %</i>	<i>10.7 %</i>	<i>12.0 %</i>	<i>13.2 %</i>	<i>14.6 %</i>
Depreciation of fixed assets	0.7	2.6	2.2	2.2	2.5	2.7	2.9
<b>EBITA</b>	<b>8.3</b>	<b>9.5</b>	<b>5.6</b>	<b>6.8</b>	<b>9.1</b>	<b>11.2</b>	<b>13.8</b>
Amortisation of intangible assets	4.2	5.2	9.5	6.3	6.8	6.2	6.0
Goodwill amortisation	0.0	0.0	0.0	1.0	0.0	0.0	0.0
<b>EBIT</b>	<b>4.1</b>	<b>4.3</b>	<b>-3.9</b>	<b>-0.5</b>	<b>2.3</b>	<b>5.0</b>	<b>7.8</b>
<i>Margin</i>	<i>4.9 %</i>	<i>4.7 %</i>	<i>-5.1 %</i>	<i>-0.6 %</i>	<i>2.4 %</i>	<i>4.8 %</i>	<i>6.8 %</i>
<b>EBIT adj.</b>	<b>3.5</b>	<b>3.9</b>	<b>1.6</b>	<b>3.0</b>	<b>4.7</b>	<b>7.1</b>	<b>9.6</b>
Interest income	0.1	0.1	0.1	0.0	0.1	0.1	0.1
Interest expenses	-0.5	0.3	0.3	0.3	0.2	0.2	0.2
Other financial income (loss)	0.0	0.3	-1.2	1.1	0.0	0.0	0.0
<b>EBT</b>	<b>4.6</b>	<b>4.2</b>	<b>-5.4</b>	<b>0.3</b>	<b>1.9</b>	<b>4.7</b>	<b>7.5</b>
<i>Margin</i>	<i>5.5 %</i>	<i>4.7 %</i>	<i>-7.0 %</i>	<i>0.3 %</i>	<i>2.0 %</i>	<i>4.4 %</i>	<i>6.5 %</i>
Total taxes	1.3	1.3	-0.8	0.4	0.6	1.4	2.2
<b>Net income from continuing operations</b>	<b>3.3</b>	<b>2.9</b>	<b>-4.6</b>	<b>-0.1</b>	<b>1.3</b>	<b>3.3</b>	<b>5.2</b>
Income from discontinued operations (net of tax)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Net income before minorities</b>	<b>3.3</b>	<b>2.9</b>	<b>-4.6</b>	<b>-0.1</b>	<b>1.3</b>	<b>3.3</b>	<b>5.2</b>
Minority interest	0.0	0.1	0.2	0.2	0.0	0.0	0.0
<b>Net income</b>	<b>3.3</b>	<b>2.8</b>	<b>-4.7</b>	<b>-0.3</b>	<b>1.3</b>	<b>3.3</b>	<b>5.2</b>
<i>Margin</i>	<i>4.0 %</i>	<i>3.1 %</i>	<i>-6.1 %</i>	<i>-0.3 %</i>	<i>1.4 %</i>	<i>3.1 %</i>	<i>4.6 %</i>
Number of shares, average	8.8	9.1	9.1	9.0	9.0	9.0	9.0
<b>EPS</b>	<b>0.38</b>	<b>0.31</b>	<b>-0.52</b>	<b>-0.03</b>	<b>0.15</b>	<b>0.36</b>	<b>0.58</b>
EPS adj.	0.38	0.31	-0.52	-0.03	0.15	0.36	0.58

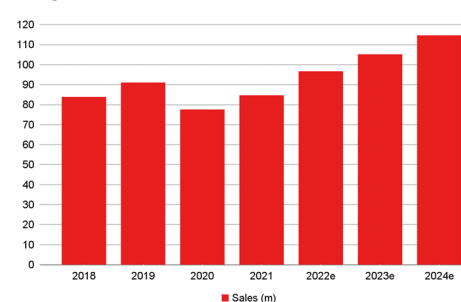
\*Adjustments made for: Adj. figures exclude PPAs and changes to own work capitalized

**Guidance: Sales EUR >90m, adj. EBIT EUR 4.0-4.8m**

## Financial Ratios

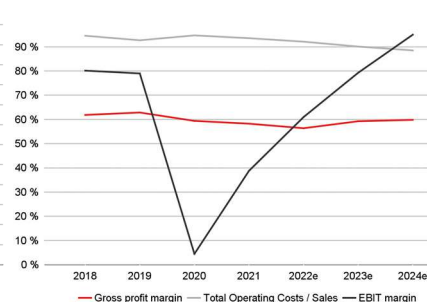
	2018	2019	2020	2021	2022e	2023e	2024e
Total Operating Costs / Sales	94.5 %	92.8 %	94.7 %	93.6 %	92.1 %	90.1 %	88.5 %
Operating Leverage	11.2 x	0.6 x	n.a.	-9.6 x	n.a.	13.7 x	6.2 x
EBITDA / Interest expenses	n.m.	44.4 x	29.8 x	36.0 x	57.9 x	69.5 x	83.6 x
Tax rate (EBT)	27.7 %	31.0 %	15.5 %	123.9 %	30.0 %	30.0 %	30.0 %
Dividend Payout Ratio	34.2 %	12.4 %	n.m.	n.m.	66.9 %	27.7 %	17.3 %
Sales per Employee	207,649	225,416	195,458	218,273	244,810	247,529	269,788

### Sales, EBITDA in EUR m



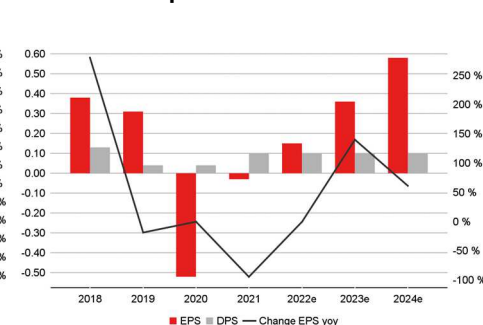
Source: Warburg Research

### Operating Performance in %



Source: Warburg Research

### Performance per Share



Source: Warburg Research

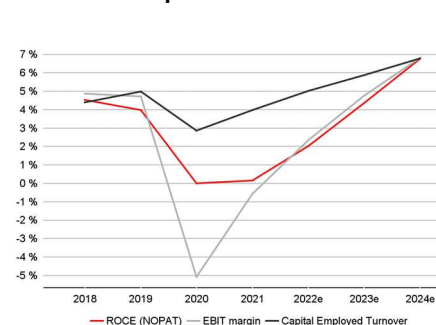
## Consolidated balance sheet

In EUR m	2018	2019	2020	2021	2022e	2023e	2024e
<b>Assets</b>							
Goodwill and other intangible assets	59.9	62.4	56.8	55.8	53.9	52.5	51.3
thereof other intangible assets	26.5	27.7	20.7	20.2	18.5	17.0	15.4
thereof Goodwill	18.0	18.1	17.5	17.1	17.1	17.1	17.1
Property, plant and equipment	2.3	3.2	5.5	4.8	4.9	4.9	4.8
Financial assets	0.0	1.5	1.5	1.5	1.5	1.5	1.5
Other long-term assets	0.0	2.8	0.0	0.0	9.0	9.0	9.0
<b>Fixed assets</b>	<b>62.2</b>	<b>69.9</b>	<b>63.8</b>	<b>62.1</b>	<b>69.2</b>	<b>67.9</b>	<b>66.6</b>
Inventories	10.6	12.6	13.7	13.4	13.4	14.6	15.9
Accounts receivable	13.7	15.4	14.3	14.1	15.6	17.0	18.5
Liquid assets	9.7	14.9	10.2	9.6	11.3	11.1	12.6
Other short-term assets	3.7	4.0	3.2	4.2	4.2	4.2	4.2
<b>Current assets</b>	<b>37.6</b>	<b>46.9</b>	<b>41.4</b>	<b>41.3</b>	<b>44.5</b>	<b>46.9</b>	<b>51.2</b>
<b>Total Assets</b>	<b>99.8</b>	<b>116.8</b>	<b>105.2</b>	<b>103.4</b>	<b>113.7</b>	<b>114.8</b>	<b>117.8</b>
<b>Liabilities and shareholders' equity</b>							
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	28.0	29.1	22.9	23.2	24.5	27.8	33.0
Other equity components	0.0	0.0	-0.5	-0.5	-0.1	-3.0	-5.9
Shareholders' equity	68.3	69.3	62.6	62.9	64.7	65.0	67.3
Minority interest	0.1	0.3	0.4	0.6	0.6	0.6	0.6
<b>Total equity</b>	<b>68.4</b>	<b>69.6</b>	<b>63.0</b>	<b>63.5</b>	<b>65.3</b>	<b>65.6</b>	<b>67.9</b>
Provisions	3.7	4.4	3.2	2.8	5.4	5.4	5.4
thereof provisions for pensions and similar obligations	2.1	3.1	3.1	2.6	2.5	2.5	2.5
Financial liabilities (total)	12.8	17.8	24.6	21.0	23.5	23.5	23.5
Short-term financial liabilities	10.7	1.6	4.7	3.5	3.5	3.5	3.5
Accounts payable	6.1	6.5	6.0	7.2	7.7	8.4	9.1
Other liabilities	8.8	18.4	8.4	8.8	11.8	11.8	11.8
<b>Liabilities</b>	<b>31.4</b>	<b>47.2</b>	<b>42.2</b>	<b>39.8</b>	<b>48.5</b>	<b>49.2</b>	<b>49.9</b>
<b>Total liabilities and shareholders' equity</b>	<b>99.8</b>	<b>116.8</b>	<b>105.2</b>	<b>103.4</b>	<b>113.7</b>	<b>114.8</b>	<b>117.8</b>

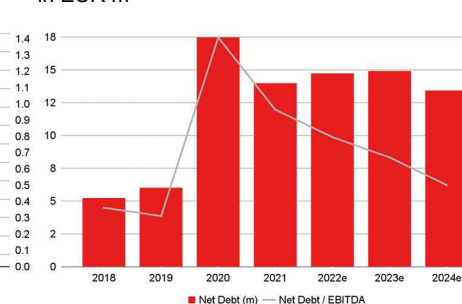
## Financial Ratios

	2018	2019	2020	2021	2022e	2023e	2024e
<b>Efficiency of Capital Employment</b>							
Operating Assets Turnover	4.1 x	4.1 x	3.1 x	3.9 x	4.3 x	4.3 x	4.3 x
Capital Employed Turnover	1.1 x	1.2 x	1.0 x	1.1 x	1.2 x	1.3 x	1.4 x
ROA	5.3 %	4.0 %	-7.4 %	-0.4 %	1.9 %	4.8 %	7.8 %
<b>Return on Capital</b>							
ROCE (NOPAT)	4.5 %	4.0 %	n.a.	0.1 %	2.0 %	4.4 %	6.8 %
ROE	5.5 %	4.1 %	-7.2 %	-0.4 %	2.1 %	5.0 %	7.9 %
Adj. ROE	5.5 %	4.1 %	-7.2 %	-0.4 %	2.1 %	5.0 %	7.9 %
<b>Balance sheet quality</b>							
Net Debt	5.2	6.0	17.5	14.0	14.7	14.9	13.4
Net Financial Debt	3.1	2.9	14.4	11.4	12.2	12.4	10.9
Net Gearing	7.6 %	8.6 %	27.7 %	22.0 %	22.6 %	22.7 %	19.8 %
Net Fin. Debt / EBITDA	34.2 %	24.2 %	185.7 %	125.4 %	105.6 %	89.2 %	65.4 %
Book Value / Share	7.5	7.6	6.9	6.9	7.1	7.1	7.4
Book value per share ex intangibles	0.9	0.8	0.6	0.8	1.2	1.4	1.8

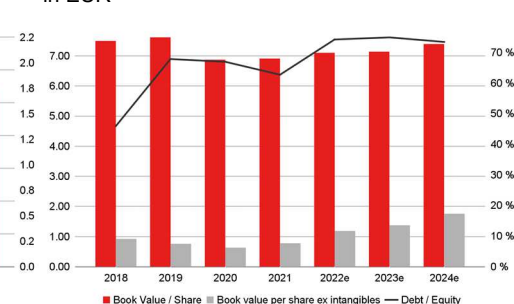
## ROCE Development



## Net debt in EUR m



## Book Value per Share in EUR



Source: Warburg Research

Source: Warburg Research

Source: Warburg Research

### Consolidated cash flow statement

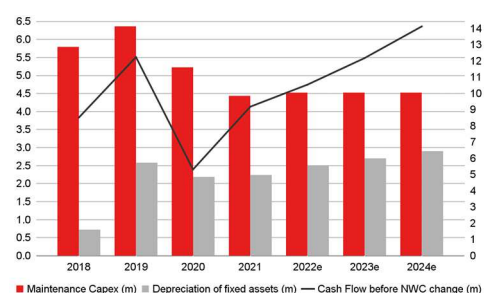
In EUR m	2018	2019	2020	2021	2022e	2023e	2024e
Net income	3.3	2.9	-4.6	-0.1	1.3	3.3	5.2
Depreciation of fixed assets	0.7	2.6	2.2	2.2	2.5	2.7	2.9
Amortisation of goodwill	0.0	0.0	0.0	1.0	0.0	0.0	0.0
Amortisation of intangible assets	4.2	5.2	9.5	6.3	6.8	6.2	6.0
Increase/decrease in long-term provisions	0.0	0.0	0.0	-0.1	-0.1	0.0	0.0
Other non-cash income and expenses	0.3	1.5	-1.8	-0.2	0.0	0.0	0.0
<b>Cash Flow before NWC change</b>	<b>8.5</b>	<b>12.2</b>	<b>5.3</b>	<b>9.2</b>	<b>10.5</b>	<b>12.2</b>	<b>14.1</b>
Increase / decrease in inventory	-1.5	-2.0	-1.1	0.3	0.0	-1.2	-1.3
Increase / decrease in accounts receivable	-1.4	-1.7	1.2	0.4	-1.5	-1.4	-1.5
Increase / decrease in accounts payable	1.4	0.0	-0.5	1.2	0.5	0.7	0.7
Increase / decrease in other working capital positions	2.4	1.8	0.0	0.0	0.0	0.0	0.0
Increase / decrease in working capital (total)	0.9	-1.9	-0.4	1.9	-1.1	-1.9	-2.1
<b>Net cash provided by operating activities [1]</b>	<b>9.4</b>	<b>10.4</b>	<b>4.9</b>	<b>11.1</b>	<b>9.5</b>	<b>10.3</b>	<b>12.0</b>
Investments in intangible assets	-6.4	-7.4	-5.4	-4.8	-4.8	-4.8	-4.8
Investments in property, plant and equipment	-1.4	-1.1	-1.5	-1.5	-1.2	-1.2	-1.2
Payments for acquisitions	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Financial investments	0.0	0.0	-1.5	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
<b>Net cash provided by investing activities [2]</b>	<b>-7.7</b>	<b>-8.5</b>	<b>-8.5</b>	<b>-5.9</b>	<b>-6.0</b>	<b>-6.0</b>	<b>-6.0</b>
Change in financial liabilities	-1.0	6.5	1.1	-4.2	2.5	0.0	0.0
Dividends paid	-1.0	-1.2	-0.4	-0.4	-0.9	-0.9	-0.9
Purchase of own shares	0.0	0.0	-0.5	0.0	0.0	0.0	0.0
Capital measures	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	-0.2	-1.9	-1.4	-1.3	-3.4	-3.5	-3.6
<b>Net cash provided by financing activities [3]</b>	<b>-2.2</b>	<b>3.4</b>	<b>-1.1</b>	<b>-5.9</b>	<b>-1.8</b>	<b>-4.4</b>	<b>-4.5</b>
<b>Change in liquid funds [1]+[2]+[3]</b>	<b>-0.5</b>	<b>5.3</b>	<b>-4.7</b>	<b>-0.7</b>	<b>1.7</b>	<b>-0.2</b>	<b>1.5</b>
Effects of exchange-rate changes on cash	-0.1	0.0	-0.1	0.2	0.0	0.0	0.0
<b>Cash and cash equivalent at end of period</b>	<b>9.7</b>	<b>14.9</b>	<b>10.2</b>	<b>9.6</b>	<b>11.3</b>	<b>11.1</b>	<b>12.6</b>

### Financial Ratios

	2018	2019	2020	2021	2022e	2023e	2024e
<b>Cash Flow</b>							
FCF	1.7	0.3	-3.4	3.8	2.1	2.7	4.4
Free Cash Flow / Sales	2.0 %	0.4 %	-4.4 %	4.5 %	2.1 %	2.6 %	3.8 %
Free Cash Flow Potential	1.9	4.4	3.4	4.3	5.0	6.5	8.5
Free Cash Flow / Net Profit	51.4 %	11.7 %	72.2 %	-1501.6 %	152.9 %	83.7 %	84.1 %
Interest Received / Avg. Cash	0.7 %	0.5 %	0.4 %	0.3 %	1.0 %	0.9 %	0.8 %
Interest Paid / Avg. Debt	-3.6 %	1.8 %	1.2 %	1.1 %	0.9 %	0.9 %	0.9 %
<b>Management of Funds</b>							
Investment ratio	9.2 %	9.3 %	9.0 %	7.5 %	6.2 %	5.7 %	5.3 %
Maint. Capex / Sales	6.9 %	7.0 %	6.7 %	5.2 %	4.7 %	4.3 %	3.9 %
Capex / Dep	156.4 %	108.5 %	59.6 %	66.1 %	64.8 %	67.8 %	67.8 %
Avg. Working Capital / Sales	20.6 %	20.3 %	24.6 %	21.3 %	17.9 %	17.9 %	18.1 %
Trade Debtors / Trade Creditors	224.8 %	237.5 %	238.7 %	194.7 %	202.6 %	202.4 %	203.3 %
Inventory Turnover	3.5 x	3.1 x	2.6 x	2.9 x	3.4 x	3.2 x	3.1 x
Receivables collection period (days)	60	62	67	61	59	59	59
Payables payment period (days)	61	60	62	67	61	66	67
Cash conversion cycle (Days)	104	94	119	86	77	80	83

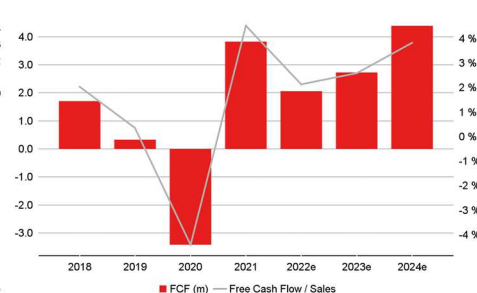
### CAPEX and Cash Flow

in EUR m



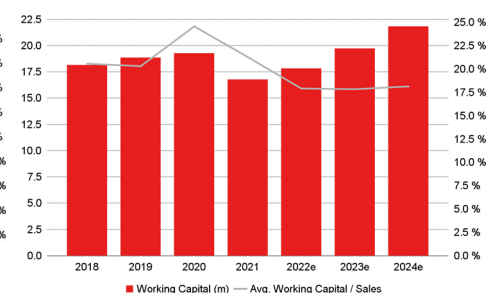
Source: Warburg Research

### Free Cash Flow Generation



Source: Warburg Research

### Working Capital



Source: Warburg Research



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Company	Disclosure	Link to the historical price targets and rating changes (last 12 months)
Softing	3, 5	<a href="http://www.mmwarburg.com/disclaimer/disclaimer_en/DE0005178008.htm">http://www.mmwarburg.com/disclaimer/disclaimer_en/DE0005178008.htm</a>

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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-	<b>Buy:</b>	The price of the analysed financial instrument is expected to rise over the next 12 months.
-H-	<b>Hold:</b>	The price of the analysed financial instrument is expected to remain mostly flat over the next 12 months.
-S-	<b>Sell:</b>	The price of the analysed financial instrument is expected to fall over the next 12 months.
“-“	<b>Rating suspended:</b>	The available information currently does not permit an evaluation of the company.

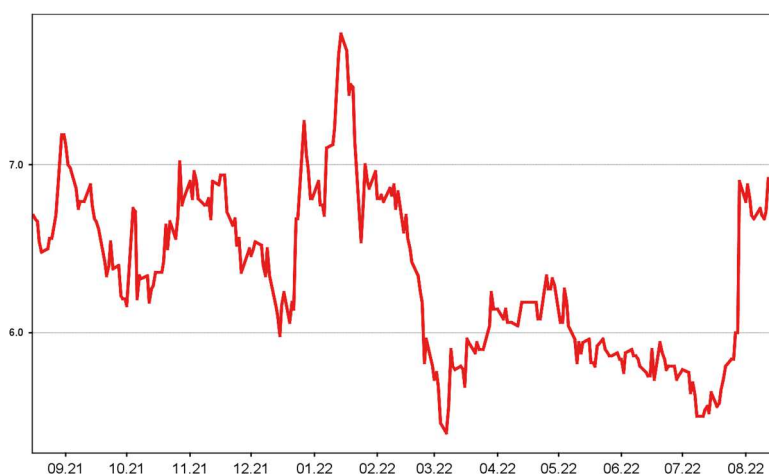
**WARBURG RESEARCH GMBH – ANALYSED RESEARCH UNIVERSE BY RATING**

Rating	Number of stocks	% of Universe
Buy	162	75
Hold	46	21
Sell	4	2
Rating suspended	3	1
<b>Total</b>	<b>215</b>	<b>100</b>

**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	49	83
Hold	8	14
Sell	0	0
Rating suspended	2	3
<b>Total</b>	<b>59</b>	<b>100</b>

**PRICE AND RATING HISTORY SOFTING AS OF 15.08.2022**


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

**Matthias Rode** +49 40 3282-2678  
Head of Equities mrode@mmwarburg.com

## RESEARCH

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

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

**Stefan Augustin** +49 40 309537-168  
Cap. Goods, Engineering saugustin@warburg-research.com

**Jan Bauer** +49 40 309537-155  
Renewables jbauer@warburg-research.com

**Jonas Blum** +49 40 309537-240  
Telco, Media, Construction jblum@warburg-research.com

**Christian Cohrs** +49 40 309537-175  
Industrials & Transportation ccohrs@warburg-research.com

**Dr. Christian Ehmann** +49 40 309537-167  
BioTech, Life Science cehmann@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

**Marius Fuhrberg** +49 40 309537-185  
Financial Services mfuhrberg@warburg-research.com

**Mustafa Hidir** +49 40 309537-230  
Automobiles, Car Suppliers mhidir@warburg-research.com

**Thor Höfs** +49 40 309537-255  
Software, IT thoefs@warburg-research.com

**Philipp Kaiser** +49 40 309537-260  
Real Estate pkaiser@warburg-research.com

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

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

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

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

**Simon Stippig** +49 40 309537-265  
Real Estate sstippig@warburg-research.com

**Cansu Tatar** +49 40 309537-248  
Cap. Goods, Engineering ctatar@warburg-research.com

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

**Robert-Jan van der Horst** +49 40 309537-290  
Technology rvanderhorst@warburg-research.com

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

## INSTITUTIONAL EQUITY SALES

**Marc Niemann** +49 40 3282-2660  
Head of Equity Sales, Germany mniemann@mmwarburg.com

**Klaus Schilling** +49 69 5050-7400  
Head of Equity Sales, Germany kschilling@mmwarburg.com

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

**Lea Bogdanova** +49 69 5050-7411  
United Kingdom, Ireland lbogdanova@mmwarburg.com

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

**Alexander Eschweiler** +49 40 3282-2669  
Germany, Luxembourg aeschweiler@mmwarburg.com

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

**Maximilian Martin** +49 69 5050-7413  
Austria, Poland mmartin@mmwarburg.com

**Christopher Seedorf** +49 40 3282-2695  
Switzerland cseedorf@mmwarburg.com

**Sophie Hauer** +49 69 5050-7417  
Roadshow/Marketing shauer@mmwarburg.com

**Juliane Niemann** +49 40 3282-2694  
Roadshow/Marketing jniemann@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

**Marcel Magiera** +49 40 3282-2662  
Sales Trading mmagiera@mmwarburg.com

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

**Jörg Treptow** +49 40 3282-2658  
Sales Trading jtreptow@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:

Warburg Research [research.mmwarburg.com/en/index.html](https://research.mmwarburg.com/en/index.html)  
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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