

Buy EUR 30.00 Price EUR 20.10 Upside 49.3 %	Value Indicators: EUR DCF: 30.00 FCF-Value Potential 24e: 28.00	Warburg ESG Risk Score: 2.3 ESG Score (MSCI based): 3.0 Balance Sheet Score: 2.0 Market Liquidity Score: 2.0	Description: Leading solution provider for niche markets advanced packaging, 3D integration, LED, MEMS
	Market Snapshot: EUR m Market cap: 383.9 No. of shares (m): 19.1 EV: 323.5 Freefloat MC: 383.9 Ø Trad. Vol. (30d): 829.76 th	Shareholders: Freefloat 100.00 % Universal Investment 9.60 % Luxempart 8.30 % Teslin 6.70 % Henderson 5.00 %	Key Figures (WRe): 2022e Beta: 1.3 Price / Book: 2.2 x Equity Ratio: 52 %

2023 guidance due next week

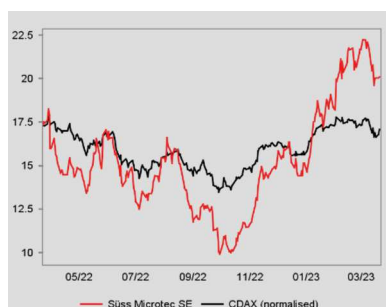
Expected Figures Q4/2022: FY End: 31.12. in EUR m							Comment on Figures: <ul style="list-style-type: none"> SÜSS already released preliminary 2022 results earlier in the year, which reached the high end of the guidance SÜSS recorded a positive one-off of EUR 2.8m from the closure of its US subsidiary in Q4 (scanners, which have been relocated to Taiwan). Q4 profitability demonstrated scalability of the business model with gross margins of 40% and an adj. EBIT margin close to 17%. Q4 orders declined qoq as expected. The company already indicated that higher order levels are being registered in Q1 again. 						
	Q4 22e	Q4 21	yoy	22e	21	yoy							
Order entry	71.5	82.0	-13 %	445.0	335.6	33 %							
Sales	104.8	74.9	40 %	300.0	263.4	14 %							
EBIT	20.4	4.8	323 %	31.4	22.6	39 %							
<i>Margin</i>	19.5 %	6.4 %		10.5 %	8.6 %								
EBIT adj.	17.6	4.8	265 %	28.6	22.6	27 %							
<i>Margin</i>	16.8 %	6.4 %		9.5 %	8.6 %								

SÜSS will release its annual report and guidance for 2023 on March 31, next week. Preliminary FY 2022 results were already issued earlier in the year. We adjust our 2022 estimates upwards somewhat as we had not yet incorporated a positive one-off amounting to EUR 2.8m resulting from the liquidation of its US subsidiary. However, it is worth mentioning that SÜSS should have recorded somewhat higher currency-related losses than usual last year, to the tune of a low single-digit million. As these should more or less offset the positive one-time effect, the organic EBIT margin should be in the ballpark of the reported EBIT margin (WRe 10.5%).

The expectation of significant sales growth in 2023 remains unchanged and is well underpinned: ~70% of the record order backlog of EUR 345m is expected to turn into revenues in 2023. On top come sales with low lead times (service + spare parts and microoptics) of ~EUR 80m combined and orders for less automated tools received in H1. With some caution baked into the forecast, we assume that SÜSS will provide a guidance range (in a ballpark of EUR 320–360m) that covers the consensus of EUR 333m and higher WRe forecasts of EUR 350m.

EBIT margin to rise further: Thanks to continued efficiency improvements, pricing effects (which took some months to become fully effective) and higher utilization, the gross margin is expected to improve to WRe ~37.5% in 2023. SÜSS already indicated an increase in opex in the next few years in light of the expected growth. We incorporated a ~10% rise in operating costs and derive an EBIT-margin projection of 12.9% (excluding currency effects seen in 2022). However, we would not be surprised if the initial guidance remains below this level as SÜSS is likely to take a conservative stance with the potential for a lower top-line midpoint and also some uncertainties on the timing of cost increases. Generally, the 2025 EBIT-margin target of 15% should, however, be confirmed once again. With valuation still attractive and clear upside to the PT of EUR 30, the Buy rating is maintained and SÜSS remains a favourite pick.

Changes in Estimates: FY End: 31.12. in EUR m							Comment on Changes: <ul style="list-style-type: none"> Positive one-off mentioned above (EUR 2.8m) factored into the 2022 estimates 						
	2022e (old)	+ / -	2023e (old)	+ / -	2024e (old)	+ / -							
Sales	295.0	1.7 %	350.0	0.0 %	375.0	0.0 %							
EBIT	27.9	12.4 %	45.0	0.0 %	53.3	0.0 %							

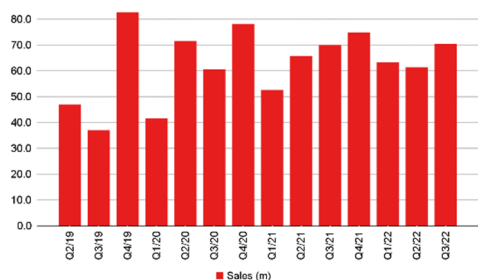


Rel. Performance vs CDAX:	
1 month:	0.2 %
6 months:	45.5 %
Year to date:	23.5 %
Trailing 12 months:	17.3 %

Company events:	
31.03.23	FY 2022
11.05.23	Q1
31.05.23	AGM
03.08.23	Q2

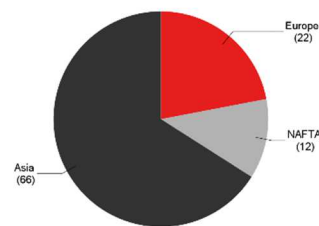
FY End: 31.12. in EUR m	CAGR (21-24e)	2018	2019	2020	2021	2022e	2023e	2024e
Sales	12.5 %	203.9	213.8	252.1	263.4	300.0	350.0	375.0
Change Sales yoy		22.5 %	4.8 %	17.9 %	4.5 %	13.9 %	16.7 %	7.1 %
Gross profit margin		33.0 %	23.3 %	33.2 %	35.8 %	36.7 %	37.5 %	38.5 %
EBITDA	28.8 %	15.7	-5.2	28.2	29.6	40.7	55.0	63.3
EBIT	33.2 %	10.9	-13.8	20.4	22.6	31.4	45.0	53.3
<i>Margin</i>		5.3 %	-6.4 %	8.1 %	8.6 %	10.5 %	12.9 %	14.2 %
EBIT adj.		10.9	0.5	23.0	22.6	28.6	45.0	53.3
<i>Margin</i>		5.3 %	0.2 %	9.1 %	8.6 %	9.5 %	12.9 %	14.2 %
Net income	32.9 %	4.8	-16.3	12.3	16.0	21.9	31.6	37.6
EPS	32.9 %	0.25	-0.85	0.65	0.84	1.15	1.65	1.97
EPS adj.	32.9 %	0.69	-0.11	0.78	0.84	1.15	1.65	1.97
DPS	16.0 %	0.00	0.00	0.00	0.16	0.16	0.25	0.25
Dividend Yield		n.a.	n.a.	n.a.	0.7 %	0.8 %	1.2 %	1.2 %
FCFPS		-0.26	-1.93	2.47	0.77	0.66	1.34	0.79
FCF / Market cap		-2.0 %	-19.8 %	19.2 %	3.2 %	3.3 %	6.7 %	4.0 %
EV / Sales		1.1 x	1.0 x	0.9 x	1.6 x	1.2 x	0.9 x	0.8 x
EV / EBITDA		14.8 x	n.a.	8.2 x	14.5 x	8.5 x	5.9 x	4.9 x
EV / EBIT		21.4 x	n.a.	11.4 x	19.1 x	11.0 x	7.2 x	5.9 x
P / E		53.5 x	n.a.	19.8 x	28.6 x	17.5 x	12.2 x	10.2 x
FCF Potential Yield		2.3 %	-4.8 %	13.8 %	5.4 %	8.3 %	12.1 %	14.3 %
Net Debt		-23.1	24.0	-13.9	-28.4	-37.9	-60.4	-70.8
ROCE (NOPAT)		4.5 %	n.a.	9.3 %	13.0 %	16.7 %	22.7 %	24.5 %
Guidance:		2022: Sales: ca. 300m; EBIT 10-11%						

Sales development
in EUR m



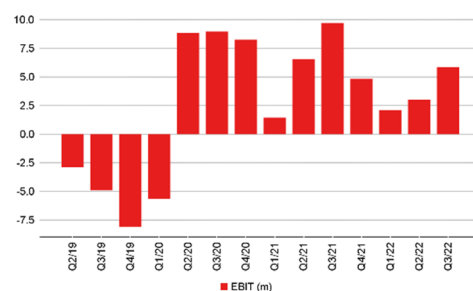
Source: Warburg Research

Sales by regions
2021; in %



Source: Warburg Research

EBIT development
in EUR m



Source: Warburg Research

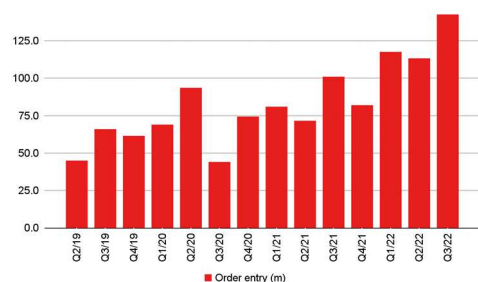
Company Background

- Globally leading manufacturer of systems for the MEMS, advanced packaging, 3D IC and LED niche markets with the product segments lithography (mask aligner,coater), bonder and equipment to clean photomasks.
- MEMS integrate electronic and mechanical components. Fields of application are e.g. pressure sensors (e.g. in tyre pressure control systems) or position and acceleration sensors (e.g. smartphones, tablet PCs).
- Advanced packaging is a special packaging process used as an alternative to the classic wire bonding ("flip chip") for semiconductors where these are directly bonded to the substrate without wire connections.
- 3D packaging is a solution to the increasingly difficult ongoing structural downsizing of semiconductors. CMOS image sensors are an early field of application. This market offers enormous growth potential for SÜSS.
- The majority of production is located at two sites in Germany (Garching, Sternenfels) which offer ample capacity for anticipated growth. SÜSS has ca. 900 employees.

Competitive Quality

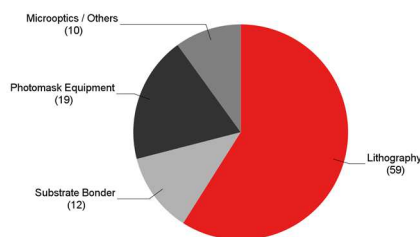
- SÜSS consistently focuses on the core topics (precision, reliability and low total cost of ownership) in all segments and gears the products to the customers' needs.
- The 60-year company history and the consistently high product quality have firmly established SÜSS as a brand-name in the addressed markets.
- This and the global service network make the company a preferred supplier for production equipment in particular.
- As the respective markets have a niche character, SÜSS usually only has to face moderate competition and rarely has to compete with the major suppliers of the sector.
- This combined with the high product complexity poses a major barrier to market entry and secures the company a leading position in the respective markets.

Order development
in EUR m



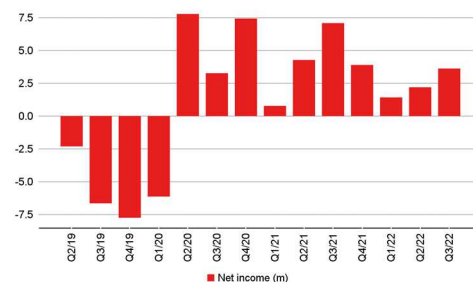
Source: Warburg Research

Sales by segments
2021; in %



Source: Warburg Research

Net income development
in EUR m



Source: Warburg Research

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	300.0	350.0	375.0	401.3	425.3	450.8	473.4	497.1	516.9	537.6	559.1	570.3	581.7	
Sales change	13.9 %	16.7 %	7.1 %	7.0 %	6.0 %	6.0 %	5.0 %	5.0 %	4.0 %	4.0 %	4.0 %	2.0 %	2.0 %	2.0 %
EBIT	31.4	45.0	53.3	60.2	63.8	67.6	71.0	74.6	77.5	80.6	83.9	85.5	87.3	
EBIT-margin	10.5 %	12.9 %	14.2 %	15.0 %	15.0 %	15.0 %	15.0 %	15.0 %	15.0 %	15.0 %	15.0 %	15.0 %	15.0 %	
Tax rate (EBT)	29.2 %	29.4 %	29.5 %	28.5 %	28.5 %	28.5 %	28.5 %	28.5 %	28.5 %	28.5 %	28.5 %	28.5 %	28.5 %	
NOPAT	22.2	31.8	37.6	43.0	45.6	48.4	50.8	53.3	55.4	57.7	60.0	61.2	62.4	
Depreciation	9.3	10.0	10.0	12.0	11.9	12.6	13.3	13.9	14.5	15.1	15.7	16.0	16.3	
in % of Sales	3.1 %	2.9 %	2.7 %	3.0 %	2.8 %	2.8 %	2.8 %	2.8 %	2.8 %	2.8 %	2.8 %	2.8 %	2.8 %	
Changes in provisions	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	
Change in Liquidity from														
- Working Capital	7.1	4.4	20.9	3.3	7.5	7.9	7.0	7.3	6.2	6.4	6.7	3.5	3.5	
- Capex	11.6	11.6	11.5	22.8	12.8	13.5	14.2	14.9	15.5	16.1	16.8	17.1	17.5	
Capex in % of Sales	3.9 %	3.3 %	3.1 %	3.2 %	3.0 %	3.0 %	3.0 %	3.0 %	3.0 %	3.0 %	3.0 %	3.0 %	3.0 %	
- 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)	12.8	25.8	15.2	28.9	37.3	39.5	42.8	45.0	48.2	50.2	52.2	56.6	57.7	59
PV of FCF	13.3	24.4	13.1	22.8	26.8	26.0	25.7	24.6	24.0	22.8	21.6	21.4	19.9	267
share of PVs	9.20 %			42.60 %										48.20 %

Model parameter

Derivation of WACC:		Derivation of Beta:	
Debt ratio	4.00 %	Financial Strength	1.10
Cost of debt (after tax)	2.9 %	Liquidity (share)	1.30
Market return	8.25 %	Cyclicalit	1.60
Risk free rate	2.75 %	Transparency	1.10
		Others	1.40
WACC	9.62 %	Beta	1.30

Valuation (m)

Present values 2034e	287		
Terminal Value	267		
Financial liabilities	18		
Pension liabilities	5		
Hybrid capital	0		
Minority interest	0		
Market val. of investments	0		
Liquidity	47	No. of shares (m)	19.1
Equity Value	577	Value per share (EUR)	30.19

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
1.49	10.6 %	25.69	25.97	26.26	26.58	26.91	27.26	27.64	1.49	10.6 %	23.46	24.50	25.54	26.58	27.62	28.66	29.70
1.39	10.1 %	27.22	27.55	27.90	28.27	28.66	29.08	29.53	1.39	10.1 %	24.96	26.06	27.16	28.27	29.37	30.47	31.58
1.35	9.9 %	28.05	28.41	28.79	29.20	29.63	30.09	30.58	1.35	9.9 %	25.78	26.92	28.06	29.20	30.33	31.47	32.61
1.30	9.6 %	28.94	29.33	29.74	30.19	30.66	31.17	31.71	1.30	9.6 %	26.67	27.84	29.01	30.19	31.36	32.53	33.71
1.25	9.4 %	29.88	30.30	30.76	31.25	31.77	32.32	32.93	1.25	9.4 %	27.61	28.82	30.03	31.25	32.46	33.67	34.88
1.21	9.1 %	30.88	31.35	31.85	32.38	32.95	33.57	34.24	1.21	9.1 %	28.62	29.87	31.13	32.38	33.64	34.89	36.14
1.11	8.6 %	33.10	33.66	34.27	34.92	35.62	36.38	37.20	1.11	8.6 %	30.88	32.22	33.57	34.92	36.26	37.61	38.96

- Growth estimate below mid- to long-term ambition of SÜSS
- Sustainable EBIT margin of 15% anticipated...

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	4.8	-16.3	12.3	16.0	21.9	31.6	37.6	
+ Depreciation + Amortisation	4.8	8.6	7.8	7.1	9.3	10.0	10.0	
- Net Interest Income	-0.1	-0.4	-0.4	-0.5	-0.3	-0.2	0.0	
- Maintenance Capex	2.5	2.7	2.7	2.7	2.7	2.7	2.7	
+ Other	-2.0	0.0	14.2	2.6	0.0	0.0	0.0	
= Free Cash Flow Potential	5.3	-10.0	32.0	23.4	28.8	39.1	44.9	
FCF Potential Yield (on market EV)	2.3 %	-4.8 %	13.8 %	5.4 %	8.3 %	12.1 %	14.3 %	
WACC	9.62 %	9.62 %	9.62 %	9.62 %	9.62 %	9.62 %	9.62 %	
= Enterprise Value (EV)	232.5	210.4	232.3	430.1	346.4	323.8	313.4	
= Fair Enterprise Value	54.7	n.a.	332.9	243.5	299.7	406.3	466.8	
- Net Debt (Cash)	-33.8	-33.8	-33.8	-33.8	-43.2	-65.7	-76.2	
- Pension Liabilities	5.3	5.3	5.3	5.3	5.3	5.3	5.3	
- 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	83.1	n.a.	361.3	271.9	337.6	466.7	537.6	
Number of shares, average	19.1	19.1	19.1	19.1	19.1	19.1	19.1	
= Fair value per share (EUR)	4.35	n.a.	18.90	14.23	17.66	24.42	28.12	
premium (-) / discount (+) in %					-12.1 %	21.5 %	39.9 %	
Sensitivity Fair value per Share (EUR)								
	12.62 %	3.67	n.a.	14.77	11.21	13.94	19.38	22.33
	11.62 %	3.86	n.a.	15.92	12.04	14.97	20.77	23.94
	10.62 %	4.08	n.a.	17.27	13.04	16.20	22.43	25.84
WACC	9.62 %	4.35	n.a.	18.90	14.23	17.66	24.42	28.12
	8.62 %	4.69	n.a.	20.94	15.72	19.49	26.91	30.98
	7.62 %	5.11	n.a.	23.49	17.58	21.79	30.02	34.56
	6.62 %	5.65	n.a.	26.82	20.02	24.79	34.08	39.22

- Increasing sales and margins result in higher value indications in coming years

Valuation							
	2018	2019	2020	2021	2022e	2023e	2024e
Price / Book	1.8 x	1.5 x	1.8 x	2.9 x	2.2 x	1.9 x	1.6 x
Book value per share ex intangibles	6.42	5.52	5.92	6.95	7.85	9.34	11.06
EV / Sales	1.1 x	1.0 x	0.9 x	1.6 x	1.2 x	0.9 x	0.8 x
EV / EBITDA	14.8 x	n.a.	8.2 x	14.5 x	8.5 x	5.9 x	4.9 x
EV / EBIT	21.4 x	n.a.	11.4 x	19.1 x	11.0 x	7.2 x	5.9 x
EV / EBIT adj.*	21.4 x	445.7 x	10.1 x	19.1 x	12.1 x	7.2 x	5.9 x
P / FCF	n.a.	n.a.	5.2 x	31.2 x	30.7 x	15.0 x	25.3 x
P / E	53.5 x	n.a.	19.8 x	28.6 x	17.5 x	12.2 x	10.2 x
P / E adj.*	19.4 x	n.a.	16.5 x	28.6 x	17.5 x	12.2 x	10.2 x
Dividend Yield	n.a.	n.a.	n.a.	0.7 %	0.8 %	1.2 %	1.2 %
FCF Potential Yield (on market EV)	2.3 %	-4.8 %	13.8 %	5.4 %	8.3 %	12.1 %	14.3 %

*Adjustments made for: -

Company Specific Items							
	2018	2019	2020	2021	2022e	2023e	2024e
Order entry	191.0	219.2	281.1	335.6	445.0	0.0	0.0
Order backlog	0.0	93.2	120.1	193.3	338.3	0.0	0.0

Consolidated profit and loss

In EUR m	2018	2019	2020	2021	2022e	2023e	2024e
Sales	203.9	213.8	252.1	263.4	300.0	350.0	375.0
Change Sales yoy	22.5 %	4.8 %	17.9 %	4.5 %	13.9 %	16.7 %	7.1 %
COGS	136.7	164.1	168.4	169.2	189.9	218.8	230.6
Gross profit	67.3	49.7	83.7	94.2	110.1	131.3	144.4
<i>Gross margin</i>	<i>33.0 %</i>	<i>23.3 %</i>	<i>33.2 %</i>	<i>35.8 %</i>	<i>36.7 %</i>	<i>37.5 %</i>	<i>38.5 %</i>
Research and development	18.3	20.2	19.8	22.1	25.0	29.0	31.0
Sales and marketing	21.9	22.9	23.5	24.9	28.0	30.0	31.0
Administration expenses	15.9	18.9	20.8	22.9	23.5	26.0	28.0
Other operating expenses	3.5	3.2	3.4	5.9	12.0	1.3	1.1
Other operating income	3.2	1.7	4.3	4.2	9.8	0.0	0.0
Unfrequent items	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EBITDA	15.7	-5.2	28.2	29.6	40.7	55.0	63.3
<i>Margin</i>	<i>7.7 %</i>	<i>-2.4 %</i>	<i>11.2 %</i>	<i>11.2 %</i>	<i>13.6 %</i>	<i>15.7 %</i>	<i>16.9 %</i>
Depreciation of fixed assets	3.6	7.3	7.1	6.4	8.4	9.0	9.0
EBITA	12.1	-12.5	21.1	23.2	32.3	46.0	54.3
Amortisation of intangible assets	1.2	1.2	0.7	0.7	0.9	1.0	1.0
Goodwill amortisation	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EBIT	10.9	-13.8	20.4	22.6	31.4	45.0	53.3
<i>Margin</i>	<i>5.3 %</i>	<i>-6.4 %</i>	<i>8.1 %</i>	<i>8.6 %</i>	<i>10.5 %</i>	<i>12.9 %</i>	<i>14.2 %</i>
EBIT adj.	10.9	0.5	23.0	22.6	28.6	45.0	53.3
Interest income	0.0	0.0	0.0	0.0	0.1	0.0	0.2
Interest expenses	0.2	0.4	0.4	0.5	0.4	0.2	0.2
Other financial income (loss)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EBT	10.7	-14.1	20.0	22.1	31.1	44.8	53.1
<i>Margin</i>	<i>5.3 %</i>	<i>-6.6 %</i>	<i>7.9 %</i>	<i>8.4 %</i>	<i>10.4 %</i>	<i>12.8 %</i>	<i>14.2 %</i>
Total taxes	6.0	2.1	7.7	6.1	9.2	13.2	15.7
Net income from continuing operations	4.8	-16.3	12.3	16.0	21.9	31.6	37.6
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	4.8	-16.3	12.3	16.0	21.9	31.6	37.6
Minority interest	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Net income	4.8	-16.3	12.3	16.0	21.9	31.6	37.6
<i>Margin</i>	<i>2.3 %</i>	<i>-7.6 %</i>	<i>4.9 %</i>	<i>6.1 %</i>	<i>7.3 %</i>	<i>9.0 %</i>	<i>10.0 %</i>
Number of shares, average	19.1	19.1	19.1	19.1	19.1	19.1	19.1
EPS	0.25	-0.85	0.65	0.84	1.15	1.65	1.97
EPS adj.	0.69	-0.11	0.78	0.84	1.15	1.65	1.97

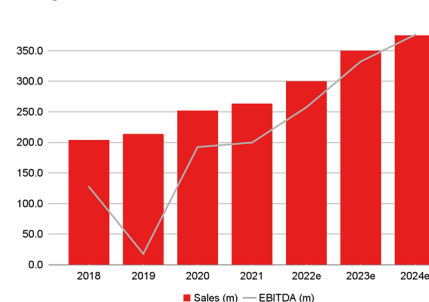
*Adjustments made for:

Guidance: 2022: Sales: ca. 300m; EBIT 10-11%

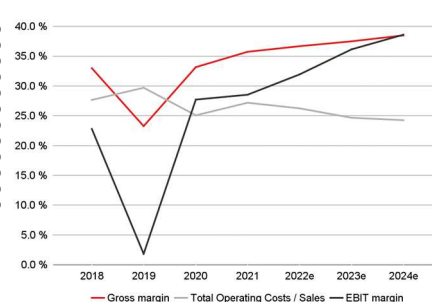
Financial Ratios

	2018	2019	2020	2021	2022e	2023e	2024e
Total Operating Costs / Sales	27.7 %	29.7 %	25.1 %	27.2 %	26.2 %	24.6 %	24.3 %
Operating Leverage	-1.0 x	n.a.	n.a.	2.3 x	2.8 x	2.6 x	2.6 x
EBITDA / Interest expenses	90.3 x	n.m.	66.6 x	63.5 x	101.8 x	275.0 x	316.6 x
Tax rate (EBT)	55.4 %	-15.2 %	38.3 %	27.5 %	29.5 %	29.5 %	29.5 %
Dividend Payout Ratio	0.0 %	0.0 %	0.0 %	19.1 %	13.9 %	15.1 %	12.7 %
Sales per Employee	231,740	228,174	263,139	237,760	260,870	291,667	300,000

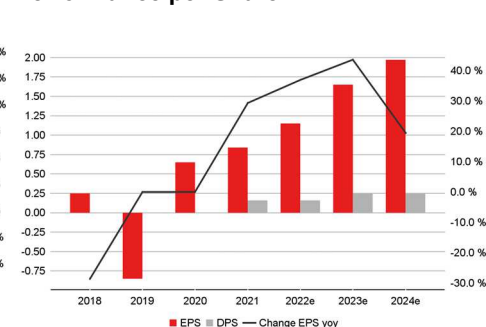
Sales, EBITDA
in EUR m



Operating Performance
in %



Performance per Share



Source: Warburg Research

Source: Warburg Research

Source: Warburg Research

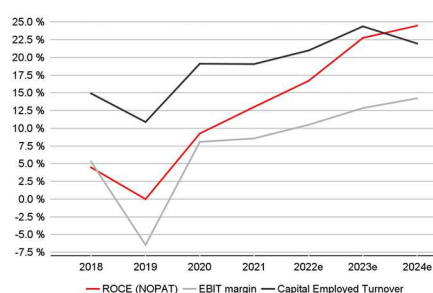
Consolidated balance sheet

In EUR m	2018	2019	2020	2021	2022e	2023e	2024e
Assets							
Goodwill and other intangible assets	17.7	19.9	23.4	24.0	24.3	24.4	24.4
thereof other intangible assets	1.9	4.2	5.0	5.6	5.8	5.9	5.9
thereof Goodwill	15.7	15.7	18.3	18.4	18.4	18.4	18.4
Property, plant and equipment	26.2	33.9	40.4	44.5	46.6	48.1	49.6
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	43.9	53.8	63.7	68.5	70.9	72.5	74.0
Inventories	93.5	75.0	73.0	99.5	142.9	116.7	110.3
Accounts receivable	25.1	50.2	48.0	47.4	53.4	47.9	46.2
Liquid assets	30.7	10.3	40.8	52.1	58.7	81.3	91.0
Other short-term assets	6.4	10.6	5.9	11.6	10.2	10.2	10.2
Current assets	155.7	146.1	167.7	210.7	265.2	256.0	257.6
Total Assets	199.6	199.9	231.4	279.2	336.1	328.5	331.7
Liabilities and shareholders' equity							
Subscribed capital	19.1	19.1	19.1	19.1	19.1	19.1	19.1
Capital reserve	122.9	106.6	119.0	135.0	135.0	135.0	135.0
Retained earnings	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other equity components	-1.5	-0.3	-1.6	2.8	20.3	48.8	81.7
Shareholders' equity	140.4	125.4	136.5	156.9	174.4	202.9	235.8
Minority interest	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total equity	140.4	125.4	136.5	156.9	174.4	202.9	235.8
Provisions	10.3	10.2	10.9	11.2	11.2	11.2	11.2
thereof provisions for pensions and similar obligations	5.1	6.0	6.4	5.3	5.3	5.3	5.3
Financial liabilities (total)	2.5	28.3	20.5	18.3	15.5	15.5	14.8
Short-term financial liabilities	1.0	10.4	1.4	1.2	1.2	1.2	1.2
Accounts payable	9.0	10.0	9.8	24.4	20.5	14.4	15.4
Other liabilities	37.3	26.0	53.7	68.4	114.5	84.5	54.5
Liabilities	59.1	74.5	94.9	122.3	161.7	125.6	95.9
Total liabilities and shareholders' equity	199.6	199.9	231.4	279.2	336.1	328.5	331.7

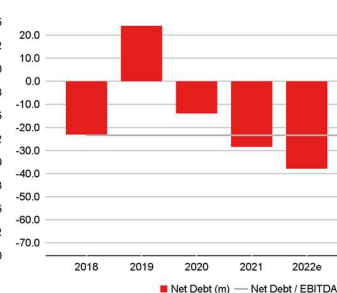
Financial Ratios

	2018	2019	2020	2021	2022e	2023e	2024e
Efficiency of Capital Employment							
Operating Assets Turnover	1.7 x	1.5 x	2.0 x	2.0 x	2.1 x	2.4 x	2.2 x
Capital Employed Turnover	1.7 x	1.4 x	2.1 x	2.1 x	2.2 x	2.5 x	2.3 x
ROA	10.9 %	-30.3 %	19.4 %	23.4 %	30.9 %	43.5 %	50.8 %
Return on Capital							
ROCE (NOPAT)	4.5 %	n.a.	9.3 %	13.0 %	16.7 %	22.7 %	24.5 %
ROE	3.6 %	-12.2 %	9.4 %	10.9 %	13.2 %	16.7 %	17.1 %
Adj. ROE	9.9 %	-1.6 %	11.4 %	10.9 %	13.2 %	16.7 %	17.1 %
Balance sheet quality							
Net Debt	-23.1	24.0	-13.9	-28.4	-37.9	-60.4	-70.8
Net Financial Debt	-28.2	18.0	-20.3	-33.8	-43.2	-65.7	-76.2
Net Gearing	-16.4 %	19.2 %	-10.2 %	-18.1 %	-21.7 %	-29.8 %	-30.0 %
Net Fin. Debt / EBITDA	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Book Value / Share	7.3	6.6	7.1	8.2	9.1	10.6	12.3
Book value per share ex intangibles	6.4	5.5	5.9	7.0	7.9	9.3	11.1

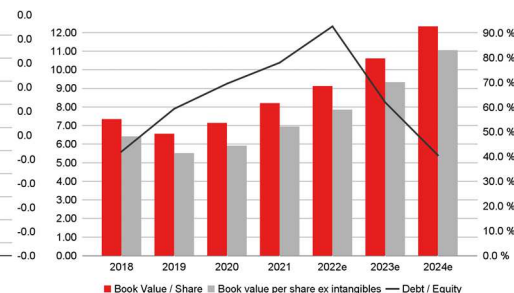
ROCE Development



Net debt in EUR m



Book Value per Share in EUR



Source: Warburg Research

Source: Warburg Research

Source: Warburg Research

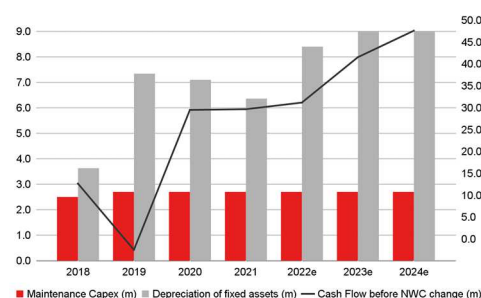
Consolidated cash flow statement

In EUR m	2018	2019	2020	2021	2022e	2023e	2024e
Net income	4.8	-16.3	12.3	16.0	21.9	31.6	37.6
Depreciation of fixed assets	3.6	7.3	7.1	6.4	8.4	9.0	9.0
Amortisation of goodwill	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Amortisation of intangible assets	1.2	1.2	0.7	0.7	0.9	1.0	1.0
Increase/decrease in long-term provisions	0.2	0.1	0.4	-1.2	0.0	0.0	0.0
Other non-cash income and expenses	2.9	5.2	9.1	7.8	0.0	0.0	0.0
Cash Flow before NWC change	12.7	-2.4	29.5	29.7	31.2	41.6	47.6
Increase / decrease in inventory	-29.8	4.6	9.8	-29.5	-43.4	26.2	6.4
Increase / decrease in accounts receivable	-1.9	-25.0	2.1	1.9	-6.0	5.5	1.7
Increase / decrease in accounts payable	1.7	-8.0	13.7	22.3	42.2	-36.1	-29.0
Increase / decrease in other working capital positions	19.3	0.0	0.0	0.0	0.0	0.0	0.0
Increase / decrease in working capital (total)	-10.8	-28.4	25.6	-5.4	-7.1	-4.4	-20.9
Net cash provided by operating activities [1]	1.9	-30.8	55.1	24.3	24.1	37.2	26.7
Investments in intangible assets	0.6	3.4	1.1	1.2	1.1	1.1	1.0
Investments in property, plant and equipment	6.3	5.7	8.0	8.5	10.5	10.5	10.5
Payments for acquisitions	0.0	0.0	-3.3	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	0.1	0.0	0.0	0.0	0.0
Net cash provided by investing activities [2]	-6.9	-6.1	-11.2	-9.6	-11.6	-11.6	-11.5
Change in financial liabilities	-1.0	16.4	-13.3	-3.8	-2.8	0.0	-0.7
Dividends paid	0.0	0.0	0.0	0.0	-3.1	-3.1	-4.8
Purchase of own shares	0.0	0.0	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	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Net cash provided by financing activities [3]	-1.0	16.4	-13.3	-3.8	-5.9	-3.1	-5.5
Change in liquid funds [1]+[2]+[3]	-6.0	-20.5	30.7	10.9	6.7	22.5	9.7
Effects of exchange-rate changes on cash	0.2	0.1	-0.2	0.0	0.0	0.0	0.0
Cash and cash equivalent at end of period	30.7	10.3	40.8	51.7	58.7	81.3	91.0

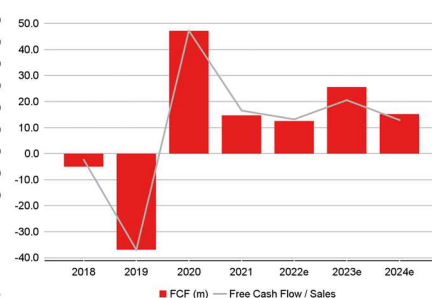
Financial Ratios

	2018	2019	2020	2021	2022e	2023e	2024e
Cash Flow							
FCF	-5.0	-36.9	47.2	14.7	12.5	25.6	15.2
Free Cash Flow / Sales	-2.5 %	-17.3 %	18.7 %	5.6 %	4.2 %	7.3 %	4.1 %
Free Cash Flow Potential	5.3	-10.0	32.0	23.4	28.8	39.1	44.9
Free Cash Flow / Net Profit	-105.1 %	226.9 %	382.4 %	91.9 %	57.1 %	81.0 %	40.4 %
Interest Received / Avg. Cash	0.1 %	0.0 %	0.0 %	0.0 %	0.2 %	0.0 %	0.2 %
Interest Paid / Avg. Debt	5.8 %	2.5 %	1.7 %	2.4 %	2.4 %	1.3 %	1.3 %
Management of Funds							
Investment ratio	3.4 %	4.2 %	3.6 %	3.7 %	3.9 %	3.3 %	3.1 %
Maint. Capex / Sales	1.2 %	1.3 %	1.1 %	1.0 %	0.9 %	0.8 %	0.7 %
Capex / Dep	143.2 %	105.6 %	117.1 %	136.4 %	124.7 %	116.0 %	115.0 %
Avg. Working Capital / Sales	39.5 %	46.1 %	37.9 %	33.0 %	30.7 %	28.0 %	29.5 %
Trade Debtors / Trade Creditors	278.4 %	501.1 %	487.7 %	194.0 %	260.5 %	332.6 %	300.0 %
Inventory Turnover	1.5 x	2.2 x	2.3 x	1.7 x	1.3 x	1.9 x	2.1 x
Receivables collection period (days)	45	86	69	66	65	50	45
Payables payment period (days)	24	22	21	53	39	24	24
Cash conversion cycle (Days)	222	210	151	155	146	137	164

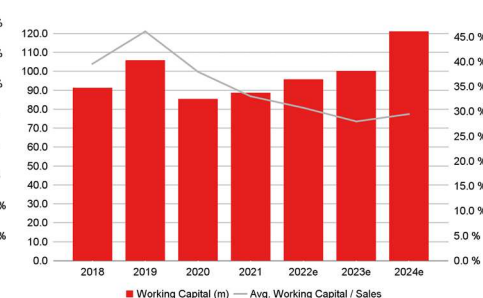
CAPEX and Cash Flow
in EUR m



Free Cash Flow Generation



Working Capital



Source: Warburg Research

Source: Warburg Research

Source: Warburg Research

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Company	Disclosure	Link to the historical price targets and rating changes (last 12 months)
SÜSS MicroTec	5	http://www.mmwarburg.com/disclaimer/disclaimer_en/DE000A1K0235.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	159	74
Hold	46	21
Sell	7	3
Rating suspended	3	1
Total	215	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	86
Hold	6	12
Sell	0	0
Rating suspended	1	2
Total	51	100

PRICE AND RATING HISTORY SÜSS MICROTEC AS OF 22.03.2023



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.

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

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

Fabio Hölscher +49 40 309537-240
Automobiles, Car Suppliers fhoelscher@warburg-research.com

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

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

Hannes Müller +49 40 309537-255
Software, IT hmueller@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, Telco 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

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

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

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

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

Jan-Philip Schmidt +49 40 3282-2682
Sales Trading jschmidt@mmwarburg.com

Sebastian Schulz +49 40 3282-2631
Sales Trading sschulz@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:

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Capital IQ www.capitaliq.com

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