

<p>Buy</p> <p>EUR 33.00</p> <p>Price EUR 23.80</p> <p>Upside 38.7 %</p>	<p>Value Indicators: EUR</p> <p>DCF: 33.00</p> <p>FCF-Value Potential 24e: 27.00</p>	<p>Warburg ESG Risk Score: 2.3</p> <p>ESG Score (MSCI based): 3.0</p> <p>Balance Sheet Score: 2.0</p> <p>Market Liquidity Score: 2.0</p>	<p>Description:</p> <p>Leading solution provider for niche markets advanced packaging, 3D integration, LED, MEMS</p>
	<p>Market Snapshot: EUR m</p> <p>Market cap: 454.6</p> <p>No. of shares (m): 19.1</p> <p>EV: 409.4</p> <p>Freefloat MC: 454.6</p> <p>Ø Trad. Vol. (30d): 2.05 m</p>	<p>Shareholders:</p> <p>Freefloat 100.00 %</p> <p>Universal Investment 10.00 %</p> <p>Kempen 10.00 %</p> <p>Luxempart 8.30 %</p> <p>Teslin 6.70 %</p>	<p>Key Figures (WR): 2023e</p> <p>Beta: 1.3</p> <p>Price / Book: 2.2 x</p> <p>Equity Ratio: 60 %</p>

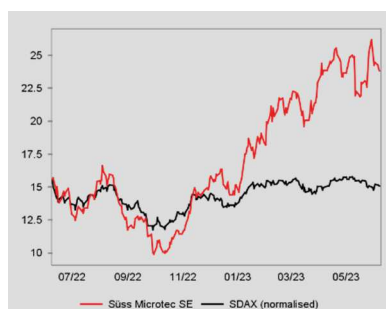
BESI's hybrid bonding push-out has no negative implications for SÜSS

Peer BESI's shares dropped -8% since Monday's close after its CMD on Tuesday and after its share reached an all-time high only last week. One factor was that BESI updated its expectation for mobile application processors to begin adoption of hybrid bonding by 2027, which is one to two years later than communicated thus far. The forecasts for the adoption in other areas (e.g. logic ICs, 3D memory) by the middle of this decade remained unchanged.

This does not have negative implications for SÜSS's growth expectations, which should also benefit from the semiconductor industry's broad adoption of hybrid bonding. SÜSS has been less aggressive in its communication towards market adoption. It considers the technology as a major growth driver but only in the second half of the decade. While this has partially been because it is ~18 months behind BESI (SÜSS will only represent its die-to-wafer hybrid bonding tool in H2 2023), SÜSS's view has probably also been more realistic because the processes and applications for this completely new technology need some development time. Hence, this might be rather a positive development, as SÜSS might be able to capture a somewhat larger share of the hybrid bonding equipment market when orders for this application are placed from ~2026 onwards rather than in 2024/25. The WR 2024/25 top-line estimates did not include major contributions from hybrid bonding applications.

There was also news this week from Apple, which unveiled its Vision Pro AR/VR headset at its WWDC event on Monday. While the introduction of such a device had been forecast since 2021, the move underlines the expectation that AR/VR devices are likely to become the "next big thing" in consumer electronics. One critical component will be the display. Expectations are that a near-eye display (especially in AR/MR devices, where glass has to be translucent) will make use of special waveguides. The production of these waveguides could require tools such as SÜSS's inkjet coaters (which is also a new product) and / or nano-imprint systems. Apple is expected to introduce Apple glasses, potentially by 2026/27.

In a nutshell, this week's news-flow perfectly underlines that new and different technologies are expected to be major growth drivers past 2025. The long-term potential, as outlined by the company at its CMD in February is not yet incorporated in our model, which hence represents additional valuation upside. A 2024 EV/EBIT multiple of ~7x appears to be undemanding in light of these growth prospects. Buy.



Rel. Performance vs SDAX:

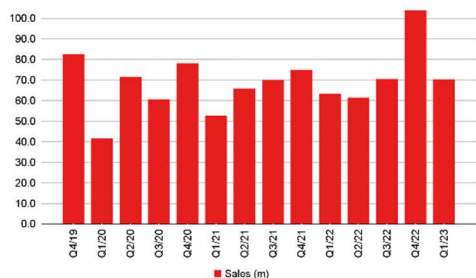
1 month:	-0.6 %
6 months:	41.9 %
Year to date:	46.7 %
Trailing 12 months:	54.4 %

Company events:

15.06.23	Warburg Highlights
03.08.23	Q2
09.11.23	Q3

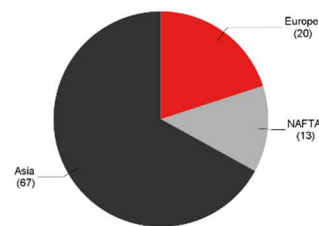
FY End: 31.12. in EUR m	CAGR (22-25e)	2019	2020	2021	2022	2023e	2024e	2025e
Sales	10.3 %	213.8	252.1	263.4	299.1	350.0	375.0	401.0
Change Sales yoy		4.8 %	17.9 %	4.5 %	13.6 %	17.0 %	7.1 %	6.9 %
Gross profit margin		23.3 %	33.2 %	35.8 %	36.8 %	37.5 %	38.5 %	39.9 %
EBITDA	18.7 %	-5.2	28.2	29.6	41.9	55.0	63.3	70.0
Margin		-2.4 %	11.2 %	11.2 %	14.0 %	15.7 %	16.9 %	17.5 %
EBIT		-13.8	20.4	22.6	32.8	45.0	53.3	60.0
Margin		-6.4 %	8.1 %	8.6 %	11.0 %	12.9 %	14.2 %	15.0 %
Net income	19.9 %	-16.3	12.3	16.0	24.5	31.6	37.6	42.3
EPS	20.0 %	-0.85	0.65	0.84	1.28	1.65	1.97	2.21
EPS adj.	20.0 %	-0.11	0.78	0.84	1.28	1.65	1.97	2.21
DPS	20.5 %	0.00	0.00	0.16	0.20	0.25	0.30	0.35
Dividend Yield		n.a.	n.a.	0.7 %	1.3 %	1.1 %	1.3 %	1.4 %
FCFPS		-1.93	2.47	0.77	0.84	0.67	2.50	1.61
FCF / Market cap		-19.8 %	19.2 %	3.2 %	5.6 %	2.8 %	10.5 %	6.5 %
EV / Sales		1.0 x	0.9 x	1.6 x	0.8 x	1.2 x	1.0 x	0.9 x
EV / EBITDA		n.a.	8.2 x	14.5 x	6.0 x	7.4 x	5.8 x	5.2 x
EV / EBIT		n.a.	11.4 x	19.1 x	7.6 x	9.1 x	6.9 x	6.0 x
P / E		n.a.	19.8 x	28.6 x	11.7 x	14.4 x	12.1 x	11.3 x
P / E adj.	-1.2 %	n.a.	16.5 x	28.6 x	11.7 x	14.4 x	12.1 x	11.3 x
FCF Potential Yield		-4.8 %	13.8 %	5.4 %	12.5 %	9.5 %	12.2 %	13.7 %
Net Debt		24.0	-13.9	-28.4	-36.3	-45.2	-88.2	-113.3
ROCE (NOPAT)		n.a.	9.3 %	13.0 %	18.3 %	21.0 %	24.2 %	27.1 %
Guidance:		2023: Sales: 320 - 360m; EBIT 10-12%						

Sales development
in EUR m



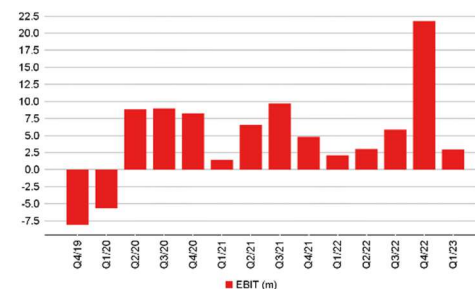
Source: Warburg Research

Sales by regions
2022; in %



Source: Warburg Research

EBIT development
in EUR m



Source: Warburg Research

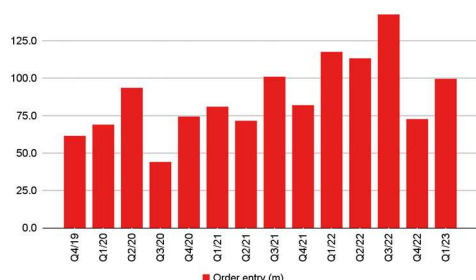
Company Background

- 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.
- 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. 1100 employees.

Competitive Quality

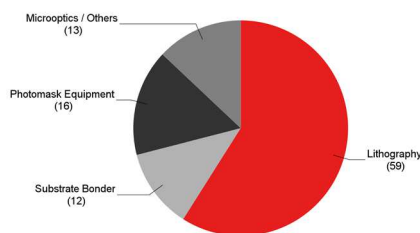
- SÜSS consistently focuses on the core topics (precision, reliability and low total cost of ownership) in all segments and gears the products to the customers' needs.
- The 60-year company history and the consistently high product quality have firmly established SÜSS as a brand-name in the addressed 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



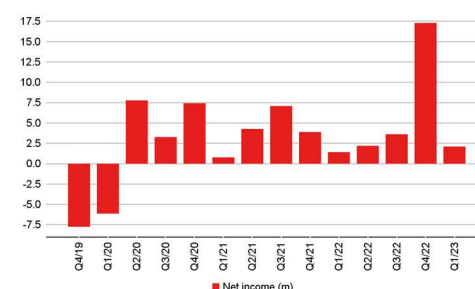
Source: Warburg Research

Sales by segments
2022; 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
	2023e	2024e	2025e	2026e	2027e	2028e	2029e	2030e	2031e	2032e	2033e	2034e	2035e	
Sales	350.0	375.0	401.0	429.1	459.1	491.2	525.6	551.9	574.0	596.9	620.8	633.2	645.9	
Sales change	17.0 %	7.1 %	6.9 %	7.0 %	7.0 %	7.0 %	7.0 %	5.0 %	4.0 %	4.0 %	4.0 %	2.0 %	2.0 %	2.0 %
EBIT	45.0	53.3	60.0	64.4	68.9	73.7	78.8	82.8	86.1	89.5	93.1	95.0	96.9	
EBIT-margin	12.9 %	14.2 %	15.0 %	15.0 %	15.0 %	15.0 %	15.0 %	15.0 %	15.0 %	15.0 %	15.0 %	15.0 %	15.0 %	
Tax rate (EBT)	14.3 %	24.8 %	26.2 %	28.5 %	28.5 %	28.5 %	28.5 %	28.5 %	28.5 %	28.5 %	28.5 %	28.5 %	28.5 %	
NOPAT	38.6	40.1	44.3	46.0	49.2	52.7	56.4	59.2	61.6	64.0	66.6	67.9	69.3	
Depreciation	10.0	10.0	10.0	12.9	12.9	13.8	14.7	15.5	16.1	16.7	17.4	17.7	18.1	
in % of Sales	2.9 %	2.7 %	2.5 %	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	10.2	-11.7	10.0	17.7	9.0	9.6	10.3	7.9	6.6	6.9	7.2	3.7	3.8	
- Capex	12.6	11.5	11.5	23.7	13.8	14.7	15.8	16.6	17.2	17.9	18.6	19.0	19.4	
Capex in % of Sales	3.6 %	3.1 %	2.9 %	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)	25.7	50.3	32.8	17.4	39.3	42.1	45.0	50.2	53.8	55.9	58.2	62.9	64.2	65
PV of FCF	25.0	44.5	26.4	12.8	26.4	25.8	25.2	25.6	25.0	23.7	22.5	22.2	20.7	277
share of PVs	15.92 %			38.15 %										45.93 %

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 %	Cyclicality	1.60
Risk free rate	2.75 %	Transparency	1.10
		Others	1.40
WACC	9.62 %	Beta	1.30

Valuation (m)

Present values 2035e	326		
Terminal Value	277		
Financial liabilities	20		
Pension liabilities	5		
Hybrid capital	0		
Minority interest	0		
Market val. of investments	0		
Liquidity	56	No. of shares (m)	19.1
Equity Value	634	Value per share (EUR)	33.19

Sensitivity Value per Share (EUR)

Beta	WACC	Terminal Growth							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 %	28.35	28.64	28.94	29.27	29.61	29.97	30.36	1.49	10.6 %	26.01	27.10	28.18	29.27	30.35	31.44	32.52
1.39	10.1 %	30.02	30.36	30.72	31.11	31.51	31.95	32.41	1.39	10.1 %	27.65	28.80	29.95	31.11	32.26	33.41	34.56
1.35	9.9 %	30.93	31.30	31.70	32.12	32.56	33.04	33.55	1.35	9.9 %	28.55	29.74	30.93	32.12	33.31	34.50	35.69
1.30	9.6 %	31.90	32.30	32.73	33.19	33.69	34.21	34.78	1.30	9.6 %	29.51	30.74	31.97	33.19	34.42	35.65	36.88
1.25	9.4 %	32.92	33.37	33.84	34.35	34.89	35.47	36.10	1.25	9.4 %	30.53	31.81	33.08	34.35	35.62	36.89	38.16
1.21	9.1 %	34.02	34.51	35.03	35.59	36.18	36.83	37.52	1.21	9.1 %	31.63	32.95	34.27	35.59	36.90	38.22	39.54
1.11	8.6 %	36.45	37.04	37.67	38.35	39.08	39.88	40.74	1.11	8.6 %	34.09	35.51	36.93	38.35	39.77	41.19	42.60

- 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	2019	2020	2021	2022	2023e	2024e	2025e	
Net Income before minorities	-16.3	12.3	16.0	24.5	31.6	37.6	42.3	
+ Depreciation + Amortisation	8.6	7.8	7.1	9.1	10.0	10.0	10.0	
- Net Interest Income	-0.4	-0.4	-0.5	-0.3	-0.2	0.0	0.0	
- Maintenance Capex	2.7	2.7	2.7	2.7	2.7	2.7	2.7	
+ Other	0.0	14.2	2.6	0.0	0.0	0.0	0.0	
= Free Cash Flow Potential	-10.0	32.0	23.4	31.2	39.1	44.9	49.6	
FCF Potential Yield (on market EV)	-4.8 %	13.8 %	5.4 %	12.5 %	9.5 %	12.2 %	13.7 %	
WACC	9.62 %	9.62 %	9.62 %	9.62 %	9.62 %	9.62 %	9.62 %	
= Enterprise Value (EV)	210.4	232.3	430.1	249.4	409.7	366.7	362.7	
= Fair Enterprise Value	n.a.	332.9	243.5	324.5	406.3	466.8	515.7	
- Net Debt (Cash)	-41.3	-41.3	-41.3	-41.3	-50.2	-93.3	-118.3	
- Pension Liabilities	5.0	5.0	5.0	5.0	5.0	5.0	5.0	
- 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	n.a.	369.2	279.8	360.8	451.6	555.0	629.0	
Number of shares, average	19.1	19.1	19.1	19.1	19.1	19.1	19.1	
= Fair value per share (EUR)	n.a.	19.31	14.64	18.87	23.62	29.03	32.90	
premium (-) / discount (+) in %					-0.7 %	22.0 %	32.1 %	
Sensitivity Fair value per Share (EUR)								
	12.62 %	n.a.	15.18	11.62	14.85	18.58	23.25	26.51
	11.62 %	n.a.	16.33	12.45	15.96	19.98	24.85	28.28
	10.62 %	n.a.	17.69	13.45	17.29	21.64	26.76	30.39
WACC	9.62 %	n.a.	19.31	14.64	18.87	23.62	29.03	32.90
	8.62 %	n.a.	21.35	16.13	20.86	26.11	31.89	36.06
	7.62 %	n.a.	23.90	18.00	23.35	29.23	35.47	40.02
	6.62 %	n.a.	27.23	20.43	26.59	33.29	40.13	45.17

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

Valuation	2019	2020	2021	2022	2023e	2024e	2025e
Price / Book	1.5 x	1.8 x	2.9 x	1.6 x	2.2 x	1.9 x	1.7 x
Book value per share ex intangibles	5.52	5.92	6.95	8.01	9.46	11.18	13.09
EV / Sales	1.0 x	0.9 x	1.6 x	0.8 x	1.2 x	1.0 x	0.9 x
EV / EBITDA	n.a.	8.2 x	14.5 x	6.0 x	7.4 x	5.8 x	5.2 x
EV / EBIT	n.a.	11.4 x	19.1 x	7.6 x	9.1 x	6.9 x	6.0 x
EV / EBIT adj.*	445.7 x	10.1 x	19.1 x	8.3 x	9.1 x	6.9 x	6.0 x
P / FCF	n.a.	5.2 x	31.2 x	17.8 x	35.6 x	9.5 x	15.5 x
P / E	n.a.	19.8 x	28.6 x	11.7 x	14.4 x	12.1 x	11.3 x
P / E adj.*	n.a.	16.5 x	28.6 x	11.7 x	14.4 x	12.1 x	11.3 x
Dividend Yield	n.a.	n.a.	0.7 %	1.3 %	1.1 %	1.3 %	1.4 %
FCF Potential Yield (on market EV)	-4.8 %	13.8 %	5.4 %	12.5 %	9.5 %	12.2 %	13.7 %

*Adjustments made for: -

Company Specific Items	2019	2020	2021	2022	2023e	2024e	2025e
Order entry	219.2	281.1	335.6	446.2	356.0	0.0	0.0
Order backlog	93.2	120.1	193.3	346.4	352.4	0.0	0.0

Consolidated profit and loss

In EUR m	2019	2020	2021	2022	2023e	2024e	2025e
Sales	213.8	252.1	263.4	299.1	350.0	375.0	401.0
Change Sales yoy	4.8 %	17.9 %	4.5 %	13.6 %	17.0 %	7.1 %	6.9 %
COGS	164.1	168.4	169.2	189.1	218.8	230.6	241.0
Gross profit	49.7	83.7	94.2	110.1	131.3	144.4	160.0
<i>Gross margin</i>	23.3 %	33.2 %	35.8 %	36.8 %	37.5 %	38.5 %	39.9 %
Research and development	20.2	19.8	22.1	25.0	34.5	37.0	40.0
Sales and marketing	22.9	23.5	24.9	28.5	24.0	25.5	28.0
Administration expenses	18.9	20.8	22.9	23.3	26.5	27.5	30.5
Other operating expenses	3.2	3.4	5.9	12.2	3.2	1.1	1.5
Other operating income	1.7	4.3	4.2	11.8	1.9	0.0	0.0
Unfrequent items	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EBITDA	-5.2	28.2	29.6	41.9	55.0	63.3	70.0
<i>Margin</i>	-2.4 %	11.2 %	11.2 %	14.0 %	15.7 %	16.9 %	17.5 %
Depreciation of fixed assets	7.3	7.1	6.4	8.1	9.0	9.0	9.0
EBITA	-12.5	21.1	23.2	33.8	46.0	54.3	61.0
Amortisation of intangible assets	1.2	0.7	0.7	1.0	1.0	1.0	1.0
Goodwill amortisation	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EBIT	-13.8	20.4	22.6	32.8	45.0	53.3	60.0
<i>Margin</i>	-6.4 %	8.1 %	8.6 %	11.0 %	12.9 %	14.2 %	15.0 %
EBIT adj.	0.5	23.0	22.6	30.0	45.0	53.3	60.0
Interest income	0.0	0.0	0.0	0.3	0.0	0.2	0.2
Interest expenses	0.4	0.4	0.5	0.6	0.2	0.2	0.2
Other financial income (loss)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EBT	-14.1	20.0	22.1	32.5	44.8	53.3	60.0
<i>Margin</i>	-6.6 %	7.9 %	8.4 %	10.9 %	12.8 %	14.2 %	15.0 %
Total taxes	2.1	7.7	6.1	8.0	13.2	15.7	17.7
Net income from continuing operations	-16.3	12.3	16.0	24.5	31.6	37.6	42.3
Income from discontinued operations (net of tax)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Net income before minorities	-16.3	12.3	16.0	24.5	31.6	37.6	42.3
Minority interest	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Net income	-16.3	12.3	16.0	24.5	31.6	37.6	42.3
<i>Margin</i>	-7.6 %	4.9 %	6.1 %	8.2 %	9.0 %	10.0 %	10.5 %
Number of shares, average	19.1	19.1	19.1	19.1	19.1	19.1	19.1
EPS	-0.85	0.65	0.84	1.28	1.65	1.97	2.21
EPS adj.	-0.11	0.78	0.84	1.28	1.65	1.97	2.21

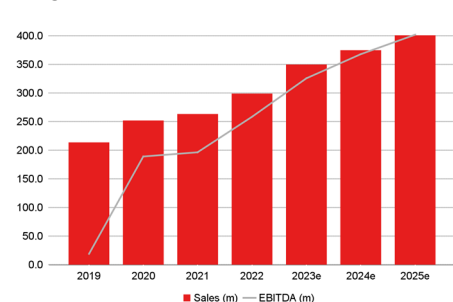
*Adjustments made for:

Guidance: 2023: Sales: 320 - 360m; EBIT 10-12%

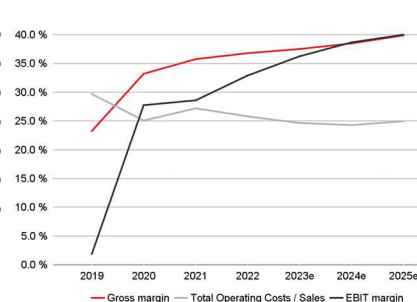
Financial Ratios

	2019	2020	2021	2022	2023e	2024e	2025e
Total Operating Costs / Sales	29.7 %	25.1 %	27.2 %	25.8 %	24.6 %	24.3 %	24.9 %
Operating Leverage	n.a.	n.a.	2.3 x	3.4 x	2.2 x	2.6 x	1.8 x
EBITDA / Interest expenses	n.m.	66.6 x	63.5 x	74.2 x	275.0 x	316.6 x	350.0 x
Tax rate (EBT)	-15.2 %	38.3 %	27.5 %	24.6 %	29.5 %	29.5 %	29.5 %
Dividend Payout Ratio	0.0 %	0.0 %	19.1 %	15.6 %	15.1 %	15.3 %	15.8 %
Sales per Employee	228,174	263,139	237,760	248,246	291,667	300,000	612,214

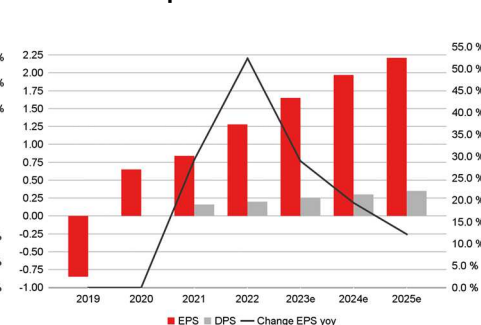
Sales, EBITDA
in EUR m



Operating Performance
in %



Performance per Share



Source: Warburg Research

Source: Warburg Research

Source: Warburg Research

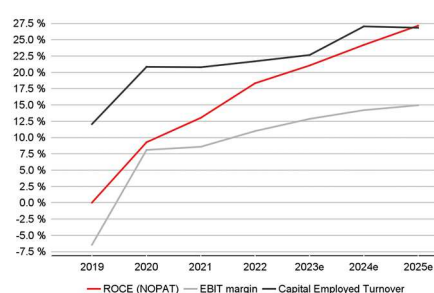
Consolidated balance sheet

In EUR m	2019	2020	2021	2022	2023e	2024e	2025e
Assets							
Goodwill and other intangible assets	19.9	23.4	24.0	24.6	24.7	24.7	24.7
thereof other intangible assets	4.2	5.0	5.6	5.9	6.0	6.0	6.0
thereof Goodwill	15.7	18.3	18.4	18.6	18.6	18.6	18.6
Property, plant and equipment	33.9	40.4	44.5	48.9	51.4	52.9	54.4
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	53.8	63.7	68.5	73.4	76.0	77.5	79.0
Inventories	75.0	73.0	99.5	150.5	129.6	125.0	133.7
Accounts receivable	50.2	48.0	47.4	57.0	57.5	51.4	54.9
Liquid assets	10.3	40.8	52.1	61.3	68.7	111.0	136.1
Other short-term assets	10.6	5.9	11.6	11.0	11.0	11.0	11.0
Current assets	146.1	167.7	210.7	279.8	266.8	298.4	335.7
Total Assets	199.9	231.4	279.2	353.3	342.8	376.0	414.7
Liabilities and shareholders' equity							
Subscribed capital	19.1	19.1	19.1	19.1	19.1	19.1	19.1
Capital reserve	106.6	119.0	135.0	156.5	156.5	156.5	156.5
Retained earnings	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other equity components	-0.3	-1.6	2.8	2.2	29.9	62.8	99.3
Shareholders' equity	125.4	136.5	156.9	177.7	205.5	238.4	274.9
Minority interest	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total equity	125.4	136.5	156.9	177.7	205.5	238.4	274.9
Provisions	10.2	10.9	11.2	11.8	11.8	11.8	11.8
thereof provisions for pensions and similar obligations	6.0	6.4	5.3	5.0	5.0	5.0	5.0
Financial liabilities (total)	28.3	20.5	18.3	20.0	18.4	17.7	17.7
Short-term financial liabilities	10.4	1.4	1.2	1.2	1.2	1.2	1.2
Accounts payable	10.0	9.8	24.4	27.1	14.4	15.4	17.6
Other liabilities	26.0	53.7	68.4	116.7	92.7	92.7	92.7
Liabilities	74.5	94.9	122.3	175.5	137.3	137.6	139.8
Total liabilities and shareholders' equity	199.9	231.4	279.2	353.3	342.8	376.0	414.7

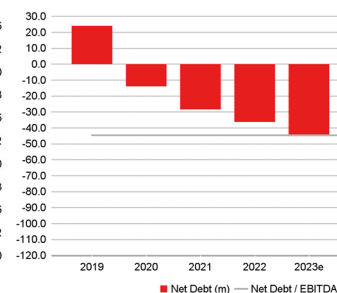
Financial Ratios

	2019	2020	2021	2022	2023e	2024e	2025e
Efficiency of Capital Employment							
Operating Assets Turnover	1.5 x	2.0 x	2.0 x	2.0 x	2.1 x	2.4 x	2.4 x
Capital Employed Turnover	1.4 x	2.1 x	2.1 x	2.1 x	2.2 x	2.5 x	2.5 x
ROA	-30.3 %	19.4 %	23.4 %	33.4 %	41.5 %	48.5 %	53.5 %
Return on Capital							
ROCE (NOPAT)	n.a.	9.3 %	13.0 %	18.3 %	21.0 %	24.2 %	27.1 %
ROE	-12.2 %	9.4 %	10.9 %	14.7 %	16.5 %	16.9 %	16.5 %
Adj. ROE	-1.6 %	11.4 %	10.9 %	14.7 %	16.5 %	16.9 %	16.5 %
Balance sheet quality							
Net Debt	24.0	-13.9	-28.4	-36.3	-45.2	-88.2	-113.3
Net Financial Debt	18.0	-20.3	-33.8	-41.3	-50.2	-93.3	-118.3
Net Gearing	19.2 %	-10.2 %	-18.1 %	-20.4 %	-22.0 %	-37.0 %	-41.2 %
Net Fin. Debt / EBITDA	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Book Value / Share	6.6	7.1	8.2	9.3	10.7	12.5	14.4
Book value per share ex intangibles	5.5	5.9	7.0	8.0	9.5	11.2	13.1

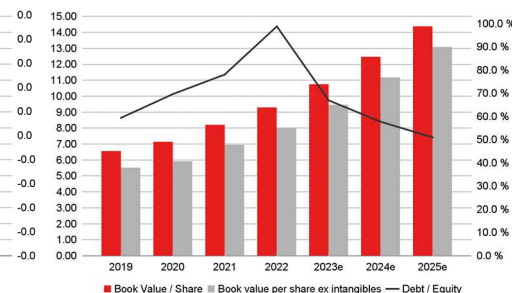
ROCE Development



Net debt in EUR m



Book Value per Share in EUR



Source: Warburg Research

Source: Warburg Research

Source: Warburg Research

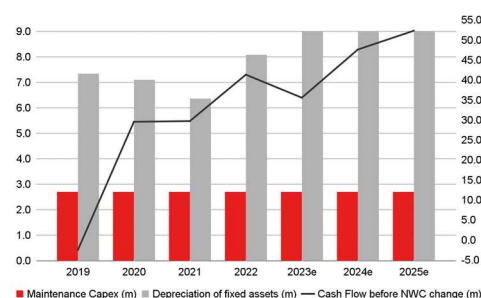
Consolidated cash flow statement

In EUR m	2019	2020	2021	2022	2023e	2024e	2025e
Net income	-16.3	12.3	16.0	24.5	31.6	37.6	42.3
Depreciation of fixed assets	7.3	7.1	6.4	8.1	9.0	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	0.7	0.7	1.0	1.0	1.0	1.0
Increase/decrease in long-term provisions	0.1	0.4	-1.2	-0.5	0.0	0.0	0.0
Other non-cash income and expenses	5.2	9.1	7.8	8.2	-6.0	0.0	0.0
Cash Flow before NWC change	-2.4	29.5	29.7	41.3	35.6	47.6	52.3
Increase / decrease in inventory	4.6	9.8	-29.5	-52.8	20.9	4.6	-8.7
Increase / decrease in accounts receivable	-25.0	2.1	1.9	-11.1	-0.5	6.1	-3.5
Increase / decrease in accounts payable	-8.0	13.7	22.3	46.5	-30.6	1.0	2.2
Increase / decrease in other working capital positions	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Increase / decrease in working capital (total)	-28.4	25.6	-5.4	-17.4	-10.2	11.7	-10.0
Net cash provided by operating activities [1]	-30.8	55.1	24.3	23.9	25.4	59.3	42.3
Investments in intangible assets	3.4	1.1	1.2	1.1	1.1	1.0	1.0
Investments in property, plant and equipment	5.7	8.0	8.5	10.5	11.5	10.5	10.5
Payments for acquisitions	0.0	-3.3	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	0.1	0.0	0.0	0.0	0.0	0.0
Net cash provided by investing activities [2]	-6.1	-11.2	-9.6	-7.9	-12.6	-11.5	-11.5
Change in financial liabilities	16.4	-13.3	-3.8	-3.7	-1.6	-0.7	0.0
Dividends paid	0.0	0.0	0.0	-3.1	-3.8	-4.8	-5.7
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]	16.4	-13.3	-3.8	-6.8	-5.4	-5.5	-5.7
Change in liquid funds [1]+[2]+[3]	-20.5	30.7	10.9	9.3	7.4	42.3	25.1
Effects of exchange-rate changes on cash	0.1	-0.2	0.0	0.0	0.0	0.0	0.0
Cash and cash equivalent at end of period	10.3	40.8	51.7	61.3	58.7	101.1	126.1

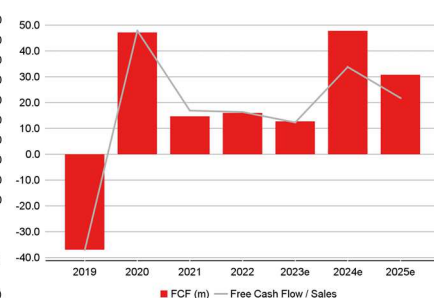
Financial Ratios

	2019	2020	2021	2022	2023e	2024e	2025e
Cash Flow							
FCF	-36.9	47.2	14.7	16.0	12.8	47.8	30.8
Free Cash Flow / Sales	-17.3 %	18.7 %	5.6 %	5.4 %	3.6 %	12.7 %	7.7 %
Free Cash Flow Potential	-10.0	32.0	23.4	31.2	39.1	44.9	49.6
Free Cash Flow / Net Profit	226.9 %	382.4 %	91.9 %	65.4 %	40.4 %	127.1 %	72.8 %
Interest Received / Avg. Cash	0.0 %	0.0 %	0.0 %	0.5 %	0.0 %	0.2 %	0.2 %
Interest Paid / Avg. Debt	2.5 %	1.7 %	2.4 %	2.9 %	1.0 %	1.1 %	1.1 %
Management of Funds							
Investment ratio	4.2 %	3.6 %	3.7 %	3.9 %	3.6 %	3.1 %	2.9 %
Maint. Capex / Sales	1.3 %	1.1 %	1.0 %	0.9 %	0.8 %	0.7 %	0.7 %
Capex / Dep	105.6 %	117.1 %	136.4 %	127.6 %	126.0 %	115.0 %	115.0 %
Avg. Working Capital / Sales	46.1 %	37.9 %	33.0 %	32.0 %	30.7 %	28.5 %	26.4 %
Trade Debtors / Trade Creditors	501.1 %	487.7 %	194.0 %	210.3 %	399.3 %	333.8 %	311.9 %
Inventory Turnover	2.2 x	2.3 x	1.7 x	1.3 x	1.7 x	1.8 x	1.8 x
Receivables collection period (days)	86	69	66	70	60	50	50
Payables payment period (days)	22	21	53	52	24	24	27
Cash conversion cycle (Days)	210	151	155	157	152	129	135

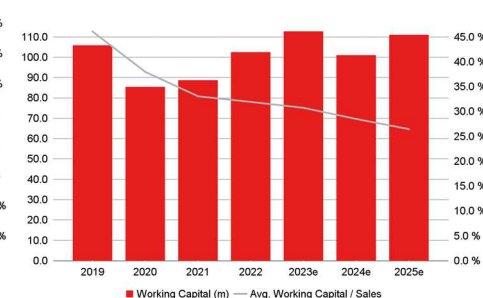
CAPEX and Cash Flow
in EUR m



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	75
Hold	43	20
Sell	7	3
Rating suspended	3	1
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	45	88
Hold	5	10
Sell	0	0
Rating suspended	1	2
Total	51	100

PRICE AND RATING HISTORY SÜSS MICROTEC AS OF 08.06.2023



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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