(SDAX, Technology, BSL GR)



Duur		Value Indicators:	EUR	Warburg ESG Risk Score:	2.7	Description:	
Buy		DCF:	33.02	ESG Score (MSCI based):	3.0	B2B digital cameras for app	lications
		FCF-Value Potential 25e:	17.23	Balance Sheet Score:	4.0	such as factory, medical, tra	ffic or
EUR 33.00	(EUR 39.00)	Peer group:	0.00	Market Liquidity Score:	1.0	retail.	
		Market Snapshot:	EUR m	Shareholders:		Key Figures (WRe):	2023e
		Market cap:	486.7	Freefloat	38.00 %	Beta:	1.1
Price	EUR 16.02	No. of shares (m):	30.4	Norbert Basler	53.00 %	Price / Book:	3.8 x
Upside	106.0 %	EV:	544.3	Treasury shares	5.00 %	Equity Ratio:	55 %
		Freefloat MC:	184.9	Dr. Ley (CEO)	4.00 %	Net Fin. Debt / EBITDA:	15.8 x
		Ø Trad. Vol. (30d):	525.33 th	Invesco	6.00 %	Net Debt / EBITDA:	16.4 x

#### Basler no longer expects demand to recover in H2

in EUR m	Q2/23p	Q2/23e	Q2/22	уоу	6M/23p	6M/23e	6M/22	уоу	2023e	2022	уоу
Sales	59.8	56.1	64.5	-7.3%	116.1	112.4	130.8	-11.2%	214.3	272.2	-21.3%
EBT margin	<b>1.8</b> 3.0%	1.4 2.5%	5.6 8.6%	-68.3%	<b>0.2</b> 0.2%	-0.2 -0.2%	14.8 <i>11.3%</i>	-98.8%	-18.2 -8.5%	28.3 10.4%	-
Order entries	39.9	61.3	59.4	-32.8%	94.0	115.4	147.9	-36.4%	214.3	248.4	-13.7%
Book-to-bill	0.7	1.1	0.9		0.8	1.0	1.1		1.0	0.9	

Basler has published preliminary Q2 figures, significantly cut its guidance, suspended its mid-term targets and announced a restructuring programme. The Q2 figures were slightly above our expectations with sales of EUR 59.8m (WRe EUR 56.1m), EBITDA of EUR 7.0m (WRe EUR 6.6m) and EBT of EUR 1.8m (WRe EUR 1.4m). Despite the expected softness of the market in the second quarter, the company was able to return to profitability thanks to cost-cutting measures, after an EBT loss of EUR -1.6m in Q1. However, order intake remained low, so a recovery in H2 appears less likely. Q2 order intake declined significantly to EUR 40m compared to EUR 59m last year and EUR 54m in the previous quarter. Solid demand from Europe, which we had expected to gain momentum in Q2, cooled off towards the end of the quarter.

Against this background, Basler reduced its targets for the full year from EUR 235-265m in sales at an EBT margin of 5-8% to sales of EUR 200-215m and a negative EBT of EUR -12 to -20m. This implies H2 sales below H1 and, with a slightly positive EBT after six months of EUR 0.2m, a notable loss in the second half of the year. This loss should be attributable to restructuring measures, which are expected to incur one-off costs of EUR 11-13m, mainly in Q3.

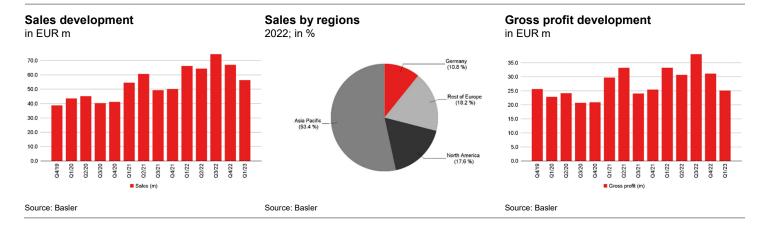
Basler has shifted from temporary cost-reduction measures to a structural cost-restructuring programme. This is in anticipation that the current lull in the semi and electronics industry might last longer than originally anticipated and that demand in Europe could decline noticeably compared to the still robust H1. This is also reflected in the suspension of the medium-term target of EUR 400m by 2025. We share the company's view on the market outlook and have reduced our estimates for the current year, forecasting a slower recovery over the next two years. As a result of these adjustments, we reduce our target price to EUR 33. Even based on our more conservative outlook, there is still significant upside to our DCF-based PT, although short-term news-flow should remain negative. We confirm our Buy recommendation.

Changes in E	Estimates:						Comment on Changes:
FY End: 31.12. in EUR m	2023e (old)	+ / -	2024e (old)	+ / -	2025e (old)	+ / -	<ul> <li>2023 estimates adjusted in line with the revised targets</li> <li>Forecast for 2024 and 2025 reduced to reflect limited visibility for a</li> </ul>
Sales EBT EPS	264.2 19.8 0.48	-18.9 % n.m. n.m.	319.7 36.1 0.87	-24.1 % -66.5 % -66.7 %	392.5 49.8 1.20	-19.4 % -25.4 % -26.7 %	recovery of the semi and electronics market and weakening demand in Europe

40 -	mm .	FY End: 31.12. in EUR m	CAGR	2019	2020	2021	2022	2023e	2024e	2025e
37.5 - 19	h wor		(22-25e)							
35 - M My Lar		Sales	5.1 %	162.0	170.5	214.7	272.2	214.3	242.5	316.4
32.5 - N N N N N		Change Sales yoy		8.0 %	5.2 %	26.0 %	26.8 %	-21.3 %	13.2 %	30.5 %
30 - YY YY		Gross profit margin		50.9 %	52.0 %	52.4 %	48.9 %	45.6 %	51.1 %	51.6 %
27.5 -		EBITDA	12.0 %	30.0	34.6	44.5	45.8	3.5	37.2	64.3
25 - MA		Margin		18.5 %	20.3 %	20.7 %	16.8 %	1.6 %	15.3 %	20.3 %
22.5 - " V V	My un	EBIT	10.4 %	17.0	20.1	28.4	28.9	-16.6	13.9	39.0
20 -	Vary	Margin		10.5 %	11.8 %	13.2 %	10.6 %	-7.7 %	5.7 %	12.3 %
17.5 -	h	EBT		16.9	20.4	28.0	28.3	-18.2	12.1	37.2
15 -		Margin		10.4 %	12.0 %	13.0 %	10.4 %	-8.5 %	5.0 %	11.7 %
09/22 11/22 01/23 03/23	05/23 07/23	Net income	7.8 %	12.9	15.1	20.8	21.4	-19.4	8.7	26.8
Basler — SDAX (normalis	sed)	EPS	7.4 %	0.43	0.50	0.69	0.71	-0.64	0.29	0.88
Rel. Performance vs SDA	X٠	DPS	20.7 %	0.09	0.19	0.21	0.14	0.00	0.07	0.25
		Dividend Yield		0.6 %	1.1 %	0.5 %	0.4 %	n.a.	0.4 %	1.5 %
1 month:	-12.0 %	FCFPS		-0.32	0.46	0.32	-0.59	-0.31	0.63	0.56
6 months:	-57.2 %	FCF / Market cap		-2.1 %	2.6 %	0.8 %	-1.8 %	-1.9 %	3.9 %	3.5 %
Year to date:	-58.1 %	EV / Sales		3.0 x	3.2 x	5.5 x	3.7 x	2.5 x	2.2 x	1.6 x
Trailing 12 months:	-62.3 %	EV / EBITDA		16.1 x	15.6 x	26.5 x	22.3 x	154.6 x	14.2 x	7.9 x
Ũ		EV / EBIT		28.4 x	26.9 x	41.7 x	35.2 x	n.a.	37.8 x	13.1 x
Company events:		P/E		36.4 x	36.1 x	57.2 x	45.6 x	n.a.	55.2 x	18.1 x
10.08.23	Q2	FCF Potential Yield		4.3 %	4.6 %	2.5 %	3.1 %	-0.8 %	5.0 %	8.7 %
08.11.23	Q3	ROE		14.4 %	13.9 %	17.0 %	15.8 %	-14.5 %	6.7 %	18.3 %
		ROCE (NOPAT)		12.7 %	12.8 %	17.3 %	13.5 %	n.a.	5.6 %	15.6 %
		Guidance: S	Sales EUR 20	0-215m, EB1	FEUR -12m 1	to -20m				

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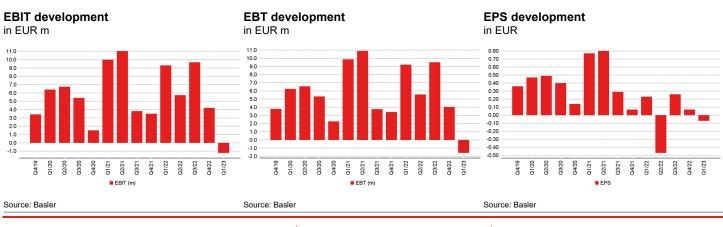


## **Company Background**

- Basler is a full-line supplier of camera solutions for production, medical applications, traffic control or retail.
- Basler focuses on the mainstream and entry-level market segments.
- Customers are mainly OEMs. The customer base is well diversified and no single customer accounts for more than 10% of revenue. Almost 80% of revenues are direct sales.

## **Competitive Quality**

- In terms of units Basler is the world's largest developer and manufacturer of digital cameras in a fragmented, but consolidating, market for digital cameras for B2B-applications.
- High level of vision technology expertise: Basler has one of the largest developer pools in the sector and differentiates itself with camera software competence, which accounts for more than 50% of the value creation.
- State-of-the-art product portfolio: Basler is among the first movers in digital cameras based on GigE Vision and the USB3 Vision standard. It is also an early adopter of new sensor technology.
- High service and consulting quality through direct sales and Basler's network of specialised distributors.
- Basler is present in the most important markets for vision technology in South East Asia, Europe and the US.





DCF model														
	Detaile	d forecas	t period				1	ransition	al period					Term. Value
Figures in EUR m	2023e	2024e	2025e	2026e	2027e	2028e	2029e	2030e	2031e	2032e	2033e	2034e	2035e	
Sales	214.3	242.5	316.4	368.0	426.6	493.1	568.3	653.1	748.3	855.1	974.4	1,107.3	1,258.4	
Sales change	-21.3 %	13.2 %	30.5 %	16.3 %	15.9 %	15.6 %	15.2 %	14.9 %	14.6 %	14.3 %	13.9 %	13.6 %	13.6 %	2.5 %
EBIT	-16.6	13.9	39.0	46.0	53.8	61.6	71.0	81.6	93.5	106.9	124.7	138.4	157.3	
EBIT-margin	-7.7 %	5.7 %	12.3 %	12.5 %	12.6 %	12.5 %	12.5 %	12.5 %	12.5 %	12.5 %	12.8 %	12.5 %	12.5 %	
Tax rate (EBT)	-6.6 %	28.0 %	28.0 %	28.0 %	28.0 %	28.0 %	28.0 %	28.0 %	28.0 %	28.0 %	28.0 %	28.0 %	28.0 %	
NOPAT	-17.7	10.0	28.1	33.1	38.7	44.4	51.2	58.8	67.4	77.0	89.8	99.7	113.3	
Depreciation	20.1	23.3	25.3	25.0	27.7	32.1	36.9	42.5	48.6	55.6	63.3	72.0	81.8	
in % of Sales	9.4 %	9.6 %	8.0 %	6.8 %	6.5 %	6.5 %	6.5 %	6.5 %	6.5 %	6.5 %	6.5 %	6.5 %	6.5 %	
Changes in provisions	0.0	0.0	0.0	0.3	0.4	0.4	0.5	0.5	0.6	0.7	0.7	0.8	0.9	
Change in Liquidity from														
- Working Capital	-12.7	-12.6	8.2	8.3	9.2	11.3	12.8	14.4	16.2	18.1	20.3	22.6	25.7	
- Capex	23.1	26.1	27.4	25.8	29.4	33.5	37.5	42.5	48.6	55.6	63.3	72.0	81.8	
Capex in % of Sales	10.8 %	10.7 %	8.7 %	7.0 %	6.9 %	6.8 %	6.6 %	6.5 %	6.5 %	6.5 %	6.5 %	6.5 %	6.5 %	
- Other	1.0	1.0	1.0	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)	-9.0	18.9	16.8	24.4	28.1	32.0	38.3	44.9	51.7	59.5	70.3	77.9	88.5	111
PV of FCF	-8.8	17.1	14.1	19.0	20.2	21.3	23.6	25.6	27.3	29.0	31.7	32.6	34.2	772
share of PVs		2.11 %						24.99	€%					72.90 %
Model parameter							Valuat	on (m)						
Derivation of WACC:			Derivation	of Beta:			Presen	t values 20	035e	28	37			
							Termin	al Value		77	2			
Debt ratio	8.00 %		Financial S	Strength		0.90	Financi	al liabilitie	s	7	'9			
Cost of debt (after tax)	2.1 %		Liquidity (s	hare)		1.20	Pensio	n liabilities	i		2			
Market return	8.25 %		Cyclicality			1.30	Hybrid	capital			0			
Risk free rate	2.75 %		Transpare	ncy		1.00	Minorit	y interest			0			
			Others			0.90	Market	val. of inv	estments		0			
							Liquidit	у		2	26	No. of sha	ares (m)	30.4
WACC	8.06 %		Beta			1.06	Equity	Value		1,00	3	Value per	sharo (F	UR) 33.02

### Sensitivity Value per Share (EUR)

		Terminal (	Growth								Delta EBIT	-margin					
Beta	WACC	1.75 %	2.00 %	2.25 %	2.50 %	2.75 %	3.00 %	3.25 %	Beta	WACC	-1.5 pp	-1.0 pp	-0.5 pp	+0.0 pp	+0.5 pp	+1.0 pp	+1.5 pp
1.26	9.1 %	24.23	24.84	25.49	26.20	26.96	27.78	28.68	1.26	9.1 %	22.23	23.56	24.88	26.20	27.52	28.84	30.16
1.16	8.6 %	26.88	27.63	28.44	29.31	30.26	31.29	32.42	1.16	8.6 %	24.95	26.40	27.85	29.31	30.76	32.22	33.67
1.11	8.3 %	28.38	29.21	30.10	31.08	32.14	33.30	34.58	1.11	8.3 %	26.49	28.02	29.55	31.08	32.61	34.14	35.67
1.06	8.1 %	30.00	30.92	31.93	33.02	34.21	35.53	36.98	1.06	8.1 %	28.18	29.79	31.41	33.02	34.63	36.25	37.86
1.01	7.8 %	31.77	32.80	33.92	35.15	36.50	38.00	39.65	1.01	7.8 %	30.04	31.74	33.45	35.15	36.86	38.56	40.27
0.96	7.6 %	33.70	34.85	36.12	37.51	39.05	40.75	42.65	0.96	7.6 %	32.10	33.90	35.71	37.51	39.32	41.12	42.93
0.86	7.1 %	38.14	39.61	41.24	43.04	45.05	47.31	49.87	0.86	7.1 %	36.92	38.96	41.00	43.04	45.08	47.12	49.16

• Financial liabilities are also related to the lease of the company building.

• The beta takes into consideration Basler's strong track record, the high equity ratio and the cyclicality

• The structural growth of the vision technology market forms the basis of Basler's revenue increases.

Payment for the acquisitions of DATVISION and IOVIS are accounted for in the "others" line



#### **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	12.9	15.1	20.8	21.4	-19.4	8.7	26.8
+ Depreciation + Amortisation	12.9	14.5	16.2	16.8	20.1	23.3	25.3
- Net Interest Income	-0.1	0.4	-0.4	-0.6	-1.6	-1.8	-1.8
- Maintenance Capex	5.0	4.4	7.5	7.5	6.4	7.3	9.5
+ Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0
= Free Cash Flow Potential	20.9	24.9	29.8	31.3	-4.1	26.5	44.4
FCF Potential Yield (on market EV)	4.3 %	4.6 %	2.5 %	3.1 %	-0.8 %	5.0 %	8.7 %
WACC	8.06 %	8.06 %	8.06 %	8.06 %	8.06 %	8.06 %	8.06 %
= Enterprise Value (EV)	482.9	540.1	1,181.7	1,019.3	544.3	526.8	510.4
= Fair Enterprise Value	259.5	308.9	369.8	387.9	n.a.	329.3	550.3
- Net Debt (Cash)	50.4	50.4	50.4	50.4	55.7	38.2	24.8
- Pension Liabilities	2.0	2.0	2.0	2.0	2.0	2.0	2.0
- Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<ul> <li>Market value of minorities</li> </ul>	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	207.1	256.5	317.4	335.5	n.a.	289.2	523.6
Number of shares, average	29.8	30.0	29.9	29.9	30.1	30.4	30.4
= Fair value per share (EUR)	6.94	8.55	10.61	11.23	n.a.	9.52	17.23
premium (-) / discount (+) in %						-40.6 %	8.3 %
Sensitivity Fair value per Share (EUR)							
11.06 %	4.50	5.69	7.15	7.58	n.a.	6.58	12.32
10.06 %	5.12	6.42	8.03	8.51	n.a.	7.37	13.63
9.06 %	5.88	7.32	9.10	9.64	n.a.	8.32	15.24
WACC 8.06 %	6.94	8.55	10.61	11.23	n.a.	9.52	17.23
7.06 %	8.03	9.88	12.17	12.85	n.a.	11.06	19.80
6.06 %	9.64	11.80	14.46	15.26	n.a.	13.10	23.21
5.06 %	11.88	14.47	17.66	18.61	n.a.	15.95	27.97

- Assumptions on the beta and the wacc are consistent with indicators used in our DCF model

• The capex requirements for machinery and plant are low.



Valuation							
	2019	2020	2021	2022	2023e	2024e	2025e
Price / Book	4.5 x	4.7 x	9.2 x	6.8 x	3.8 x	3.6 x	3.1 x
Book value per share ex intangibles	1.32	1.62	2.09	1.57	0.86	0.93	1.57
EV / Sales	3.0 x	3.2 x	5.5 x	3.7 x	2.5 x	2.2 x	1.6 x
EV / EBITDA	16.1 x	15.6 x	26.5 x	22.3 x	154.6 x	14.2 x	7.9 x
EV / EBIT	28.4 x	26.9 x	41.7 x	35.2 x	n.a.	37.8 x	13.1 x
EV / EBIT adj.*	28.4 x	26.9 x	41.7 x	35.2 x	n.a.	37.8 x	13.1 x
P / FCF	n.a.	39.2 x	122.9 x	n.a.	n.a.	25.5 x	28.5 x
P/E	36.4 x	36.1 x	57.2 x	45.6 x	n.a.	55.2 x	18.1 x
P / E adj.*	36.4 x	36.8 x	57.2 x	45.6 x	n.a.	55.2 x	18.1 x
Dividend Yield	0.6 %	1.1 %	0.5 %	0.4 %	n.a.	0.4 %	1.5 %
FCF Potential Yield (on market EV)	4.3 %	4.6 %	2.5 %	3.1 %	-0.8 %	5.0 %	8.7 %
*Adjustments made for: -							



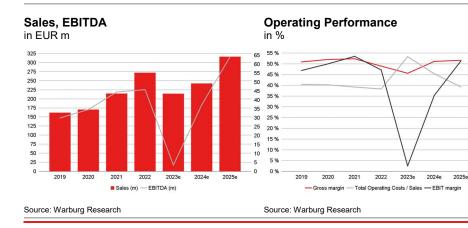
## Consolidated profit and loss

In EUR m	2019	2020	2021	2022	2023e	2024e	2025e
Sales	162.0	170.5	214.7	272.2	214.3	242.5	316.4
Change Sales yoy	8.0 %	5.2 %	26.0 %	26.8 %	-21.3 %	13.2 %	30.5 %
COGS	79.5	81.7	102.2	139.0	116.6	118.6	153.1
Gross profit	82.4	88.7	112.5	133.2	97.7	123.9	163.3
Gross margin	50.9 %	52.0 %	52.4 %	48.9 %	45.6 %	51.1 %	51.6 %
Research and development	17.9	21.7	29.9	31.4	38.8	40.2	41.2
Sales and marketing	31.5	30.6	34.9	47.9	40.3	43.4	50.9
Administration expenses	15.8	17.4	20.4	26.7	22.4	26.1	31.8
Other operating expenses	1.0	0.2	0.3	0.5	14.9	1.4	1.6
Other operating income	0.8	1.1	1.3	2.3	2.1	1.1	1.2
Unfrequent items	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EBITDA	30.0	34.6	44.5	45.8	3.5	37.2	64.3
Margin	18.5 %	20.3 %	20.7 %	16.8 %	1.6 %	15.3 %	20.3 %
Depreciation of fixed assets	5.0	6.3	6.3	5.5	6.5	7.2	7.8
EBITA	25.0	28.3	38.2	40.2	-3.0	30.0	56.5
Amortisation of intangible assets	8.0	8.2	9.8	11.3	13.6	16.1	17.5
Goodwill amortisation	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EBIT	17.0	20.1	28.4	28.9	-16.6	13.9	39.0
Margin	10.5 %	11.8 %	13.2 %	10.6 %	-7.7 %	5.7 %	12.3 %
EBIT adj.	17.0	20.1	28.4	28.9	-16.6	13.9	39.0
Interest income	1.0	1.1	0.2	0.3	0.2	0.2	0.2
Interest expenses	1.1	0.8	0.6	1.0	1.8	2.0	2.0
Other financial income (loss)	0.0	0.0	0.0	0.2	0.0	0.0	0.0
EBT	16.9	20.4	28.0	28.3	-18.2	12.1	37.2
Margin	10.4 %	12.0 %	13.0 %	10.4 %	-8.5 %	5.0 %	11.7 %
Total taxes	4.0	5.3	7.2	7.0	1.2	3.4	10.4
Net income from continuing operations	12.9	15.1	20.8	21.4	-19.4	8.7	26.8
Income from discontinued operations (net of tax)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Net income before minorities	12.9	15.1	20.8	21.4	-19.4	8.7	26.8
Minority interest	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Net income	12.9	15.1	20.8	21.4	-19.4	8.7	26.8
Margin	7.9 %	8.9 %	9.7 %	7.8 %	-9.0 %	3.6 %	8.5 %
Number of shares, average	29.8	30.0	29.9	29.9	30.1	30.4	30.4
EPS	0.43	0.50	0.69	0.71	-0.64	0.29	0.88
EPS adj.	0.43	0.49	0.69	0.71	-0.64	0.29	0.88
*Adjustments made for:							

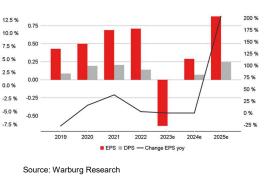
Guidance: Sales EUR 200-215m, EBT EUR -12m to -20m

#### **Financial Ratios**

	2019	2020	2021	2022	2023e	2024e	2025e
Total Operating Costs / Sales	40.4 %	40.3 %	39.2 %	38.3 %	53.3 %	45.4 %	39.3 %
Operating Leverage	-3.9 x	3.4 x	1.6 x	0.1 x	n.a.	n.a.	5.9 x
EBITDA / Interest expenses	28.3 x	45.0 x	75.4 x	43.8 x	2.0 x	18.6 x	32.1 x
Tax rate (EBT)	23.9 %	26.0 %	25.8 %	24.6 %	-6.6 %	28.0 %	28.0 %
Dividend Payout Ratio	20.1 %	38.4 %	29.8 %	19.6 %	0.0 %	24.2 %	28.0 %
Sales per Employee	200,944	210,964	248,528	242,173	189,646	216,132	273,230



#### Performance per Share



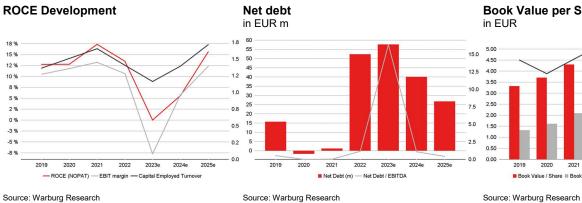
## Consolidated balance sheet



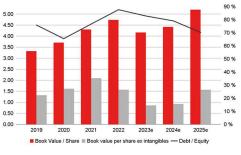
In EUR m	2019	2020	2021	2022	2023e	2024e	2025e
Assets							
Goodwill and other intangible assets	62.0	64.8	66.0	94.5	100.4	106.0	110.2
thereof other intangible assets	3.0	3.7	6.5	13.8	16.0	18.4	20.5
thereof Goodwill	27.5	27.5	27.5	46.1	46.1	46.1	46.1
Property, plant and equipment	30.6	29.3	28.7	29.4	26.5	23.7	21.6
Financial assets	4.6	2.2	0.0	1.4	1.4	1.4	1.4
Other long-term assets	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Fixed assets	97.2	96.3	94.7	125.3	128.4	131.1	133.2
Inventories	20.9	20.0	37.1	50.3	41.2	32.8	41.1
Accounts receivable	19.4	19.5	33.3	41.2	32.9	29.9	34.7
Liquid assets	35.2	47.9	54.8	28.7	9.0	26.5	39.9
Other short-term assets	8.5	6.5	7.3	20.0	20.0	20.0	20.0
Current assets	84.0	93.8	132.5	140.2	103.0	109.2	135.6
Total Assets	181.2	190.1	227.3	265.5	231.4	240.3	268.9
Liabilities and shareholders' equity							
Subscribed capital	10.0	10.0	10.0	29.8	31.5	31.5	31.5
Capital reserve	22.4	22.6	26.8	7.2	15.2	15.2	15.2
Retained earnings	74.8	87.1	94.2	107.2	87.8	96.5	123.3
Other equity components	-4.2	-4.8	-2.4	-2.8	-7.9	-9.0	-12.1
Shareholders' equity	103.0	114.9	128.7	141.5	126.5	134.2	157.9
Minority interest	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total equity	103.0	114.9	128.7	141.5	126.5	134.2	157.9
Provisions	8.2	9.4	16.0	14.6	14.6	14.6	14.6
thereof provisions for pensions and similar obligations	0.9	1.1	1.6	2.0	2.0	2.0	2.0
Financial liabilities (total)	50.0	45.1	54.4	79.1	64.7	64.7	64.7
Short-term financial liabilities	5.3	4.1	4.1	4.0	4.0	4.0	4.0
Accounts payable	10.6	11.1	18.8	19.4	14.7	15.9	20.8
Other liabilities	9.4	9.7	9.4	10.9	10.9	10.9	10.9
Liabilities	78.2	75.2	98.6	124.0	104.9	106.1	111.0
Total liabilities and shareholders' equity	181.2	190.1	227.3	265.5	231.4	240.3	268.9

#### **Financial Ratios**

	2019	2020	2021	2022	2023e	2024e	2025e
Efficiency of Capital Employment							
Operating Assets Turnover	2.7 x	3.0 x	2.7 x	2.7 x	2.5 x	3.4 x	4.1 x
Capital Employed Turnover	1.4 x	1.5 x	1.7 x	1.4 x	1.2 x	1.4 x	1.7 x
ROA	13.2 %	15.7 %	21.9 %	17.0 %	-15.1 %	6.7 %	20.1 %
Return on Capital							
ROCE (NOPAT)	12.7 %	12.8 %	17.3 %	13.5 %	n.a.	5.6 %	15.6 %
ROE	14.4 %	13.9 %	17.0 %	15.8 %	-14.5 %	6.7 %	18.3 %
Adj. ROE	14.4 %	13.4 %	17.0 %	15.8 %	-14.5 %	6.7 %	18.3 %
Balance sheet quality							
Net Debt	15.7	-1.7	1.2	52.4	57.7	40.1	26.8
Net Financial Debt	14.9	-2.8	-0.4	50.4	55.7	38.2	24.8
Net Gearing	15.3 %	-1.5 %	0.9 %	37.0 %	45.6 %	29.9 %	16.9 %
Net Fin. Debt / EBITDA	49.6 %	n.a.	n.a.	110.2 %	1582.5 %	102.5 %	38.6 %
Book Value / Share	3.3	3.7	4.3	4.7	4.2	4.4	5.2
Book value per share ex intangibles	1.3	1.6	2.1	1.6	0.9	0.9	1.6



# Book Value per Share in EUR



COMMENT

Published 25.07.2023

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## Consolidated cash flow statement

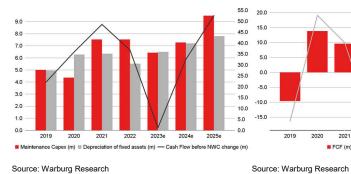


In EUR m	2019	2020	2021	2022	2023e	2024e	2025e
Net income	12.9	15.1	20.8	21.4	-19.4	8.7	26.8
Depreciation of fixed assets	5.0	6.3	6.3	5.5	6.5	7.2	7.8
Amortisation of goodwill	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Amortisation of intangible assets	8.0	8.2	9.8	11.3	13.6	16.1	17.5
Increase/decrease in long-term provisions	-0.1	1.1	6.6	-1.3	0.0	0.0	0.0
Other non-cash income and expenses	-3.7	5.1	5.1	0.0	0.5	0.5	0.5
Cash Flow before NWC change	22.1	35.9	48.6	36.9	1.2	32.5	52.6
Increase / decrease in inventory	0.1	0.9	-17.1	-13.2	9.1	8.4	-8.3
Increase / decrease in accounts receivable	-1.1	-0.1	-13.8	-7.9	8.3	3.0	-4.8
Increase / decrease in accounts payable	3.2	0.5	7.8	0.6	-4.7	1.2	4.9
Increase / decrease in other working capital positions	0.5	0.1	-0.1	-4.0	0.0	0.0	0.0
Increase / decrease in working capital (total)	2.7	1.5	-23.2	-24.5	12.7	12.6	-8.2
Net cash provided by operating activities [1]	24.7	37.3	25.3	12.4	13.9	45.1	44.4
Investments in intangible assets	-29.3	-20.6	-11.8	-20.8	-19.5	-21.7	-21.7
Investments in property, plant and equipment	-5.1	-2.7	-3.9	-8.6	-3.6	-4.4	-5.7
Payments for acquisitions	0.0	0.0	0.0	-14.5	-1.0	-1.0	-1.0
Financial investments	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Income from asset disposals	0.1	0.2	0.4	0.3	0.1	0.1	0.1
Net cash provided by investing activities [2]	-34.2	-23.3	-15.3	-44.2	-24.0	-27.0	-28.3
Change in financial liabilities	-1.8	2.3	10.4	18.0	-14.4	0.0	0.0
Dividends paid	-5.1	-2.6	-5.8	-6.2	-4.2	0.0	-2.1
Purchase of own shares	20.8	-0.2	-3.9	-2.7	9.6	0.0	0.0
Capital measures	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	-1.0	-0.8	0.1	0.0	-0.6	-0.6	-0.6
Net cash provided by financing activities [3]	13.0	-1.3	-3.1	5.7	-9.6	-0.6	-2.7
Change in liquid funds [1]+[2]+[3]	3.5	12.7	7.0	-26.1	-19.7	17.6	13.3
Effects of exchange-rate changes on cash	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cash and cash equivalent at end of period	35.3	47.9	54.8	28.7	9.0	26.5	39.9

#### **Financial Ratios**

	2019	2020	2021	2022	2023e	2024e	2025e
Cash Flow							
FCF	-9.6	13.8	9.6	-17.6	-9.2	19.1	17.0
Free Cash Flow / Sales	-5.9 %	8.1 %	4.5 %	-6.5 %	-4.3 %	7.9 %	5.4 %
Free Cash Flow Potential	20.9	24.9	29.8	31.3	-4.1	26.5	44.4
Free Cash Flow / Net Profit	-74.6 %	91.6 %	46.3 %	-82.3 %	47.6 %	218.5 %	63.4 %
Interest Received / Avg. Cash	2.9 %	2.7 %	0.4 %	0.7 %	1.1 %	1.1 %	0.6 %
Interest Paid / Avg. Debt	2.4 %	1.6 %	1.2 %	1.6 %	2.5 %	3.1 %	3.1 %
Management of Funds							
Investment ratio	21.2 %	13.7 %	7.3 %	10.8 %	10.8 %	10.7 %	8.7 %
Maint. Capex / Sales	3.1 %	2.6 %	3.5 %	2.8 %	3.0 %	3.0 %	3.0 %
Capex / Dep	265.4 %	160.6 %	97.2 %	174.8 %	115.1 %	111.9 %	108.3 %
Avg. Working Capital / Sales	19.0 %	17.1 %	18.6 %	22.7 %	30.7 %	21.9 %	16.1 %
Trade Debtors / Trade Creditors	183.1 %	175.9 %	176.9 %	212.1 %	223.8 %	188.1 %	166.8 %
Inventory Turnover	3.8 x	4.1 x	2.8 x	2.8 x	2.8 x	3.6 x	3.7 x
Receivables collection period (days)	44	42	57	55	56	45	40
Payables payment period (days)	49	49	67	51	46	49	50
Cash conversion cycle (Days)	91	82	122	136	139	97	88

#### **CAPEX and Cash Flow** in EUR m

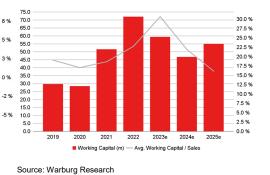


**Free Cash Flow Generation** 

2021

FCF (m) - Free Cash Flow / Sales

#### Working Capital



COMMENT

2019 2020

Published 25.07.2023

2022 2023e 2024e

2025e

8



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Basler	3, 5	https://www.mmwarburg.com/disclaimer/disclaimer_en/DE0005102008.htm



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

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Rating	Number of stocks	% of Universe
Buy	153	74
Hold	43	21
Sell	7	3
Rating suspended	4	2
Total	207	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	43	88
Hold	4	8
Sell	0	0
Rating suspended	2	4
Total	49	100

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