

<b>Hold</b> <b>EUR 7.00</b>  Price <b>EUR 6.40</b> Upside <b>9.4 %</b>	<b>Value Indicators:</b> EUR DCF: 6.87 SoTP 22e: 11.60	<b>Warburg ESG Risk Score: 1.2</b> ESG Score (MSCI based): 2.0 Balance Sheet Score: 1.5 Market Liquidity Score: 0.0	<b>Description:</b> Supplier of specialist foundation engineering services and construction equipment
	<b>Market Snapshot:</b> EUR m Market cap: 275 No. of shares (m): 43 EV: 801 Freefloat MC: 70 Ø Trad. Vol. (30d): 107.42 th	<b>Shareholders:</b> Freefloat 25.40 % Bauer Family 21.80 % Sabine Doblinger 27.90 % Alfons Doblinger 24.90 %	<b>Key Figures (WRe):</b> 2022e Beta: 1.7 Price / Book: 0.4 x Equity Ratio: 26 % Net Fin. Debt / EBITDA: 2.2 x Net Debt / EBITDA: 3.1 x

**Finals in line with prelims; SD Thesaurus GmbH expected to make mandatory offer**

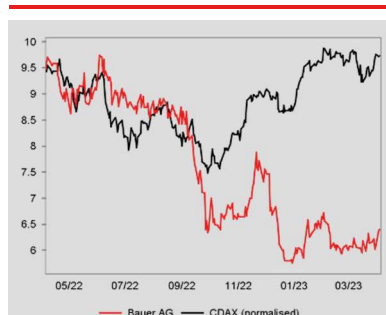
Stated Figures Q4/2022:					Comment on Figures:			
in EUR m	Q4/22	Q4/22e	Q4/21	yoy	2022	2022e	2021	yoy
<b>Sales</b>	<b>458.9</b>	428.0	388.8	18.0%	<b>1,629.0</b>	1,598.0	1,453.6	12.1%
Sales - Construction	201.9	162.2	154.4	30.8%	731.3	691.6	640.3	14.2%
Sales - Equipment	186.2	206.4	175.6	6.1%	625.9	646.1	552.2	13.4%
Sales - Resources	71.7	60.4	60.3	18.9%	271.8	260.4	241.1	12.7%
<b>EBIT</b>	<b>-87.5</b>	-102.6	12.0	-	<b>-68.0</b>	-83.1	36.0	-

■ Sales in all segments exceeded our expectations as the overall market environment was better than envisaged  
 ■ EBIT higher than expected mainly owing to the slightly higher top line but negative one-off effects were also lower than expected (EUR 78.6m vs. EUR 102.6m expected)

Bauer has released final figures for the last quarter of 2022 which were in line with the preliminary figures already published. The company also issued a guidance for the current fiscal year for the first time. Bauer is expecting total sales to be slightly lower than the previous year (WRe: EUR 1,685.6m; -3.6%; Factset consensus: EUR 1,631m) and EBIT in the range of EUR 35-60m (WRe: EUR 50.8m; Factset cons.: EUR 64.0m).

- Construction:** Sales amounted to EUR 201.9 (WRe: EUR 162.2m) in the last quarter and to EUR 731.3m (WRe: EUR 691.6m) for the entire year, resulting in an increase of 14.2% y-o-y. Despite the top-line increase, EBIT amounted to EUR -65.5m in 2022, compared to EUR -8.6m in 2021. This was driven by significant negative contributions to earnings from the deconsolidation of the Russian company as well as write-downs on fixed and current assets. In addition, the operating results in individual subsidiaries were negative. That said, measures to optimise the international positioning and to increase the earnings of the Construction segment were consistently pursued in 2022. Overall, the permanent presence with subsidiaries in international markets has already been significantly reduced and additional companies will follow.
- Equipment:** Sales amounted to EUR 186.2m (WRe: EUR 206.4m) in Q4 and to EUR 625.9m (WRe: EUR 646.1m) in FY 2022. While the top line increased by 13.4% y-o-y, EBIT increased only slightly from EUR 36.9m to EUR 39.9m mainly due to the unscheduled write-downs in relation to the Russian companies as well as the sale of a subsidiary that was disposed of in connection with the Group's portfolio adjustment.
- Resources:** Q4 sales came in at EUR 71.7m (WRe: EUR 60.4m) and FY 22 sales at EUR 271.8m (WRe: EUR 260.4m). Here too, EBIT declined significantly from EUR 9.5m (FY21) to EUR -37.3m this year, predominantly driven by the winding-up of the well-drilling company in Jordan, where it had been waiting for years in vain for a contract to be put to tender, rendering the company loss-making in recent years.
- SD Thesaurus GmbH:** Last Friday, Bauer was informed by SD Thesaurus GmbH that SD Thesaurus GmbH and Doblinger Beteiligung GmbH are to act in concert and thereby gain control over Bauer (a total of 52.81% of the voting rights). SD Thesaurus GmbH will therefore publish a mandatory offer. Bauer has also been informed that SD Thesaurus GmbH would seek a delisting of the shares of BAUER AG from the Regulated Market of the Frankfurt Stock Exchange. It is therefore prepared to structure the initiated mandatory offer procedure as a delisting offer at the same time.

**Conclusion:** The final figures underline how challenging 2022 was for Bauer AG. In total, unscheduled depreciation (EUR 17.3m) and write-downs on fixed and current assets (EUR 61.3m) resulted in negative one-off effects of EUR 78.6m. Despite the current operating performance, BAUER has already started to eliminate inefficiencies and close unprofitable subsidiaries. We stick to our Hold recommendation.



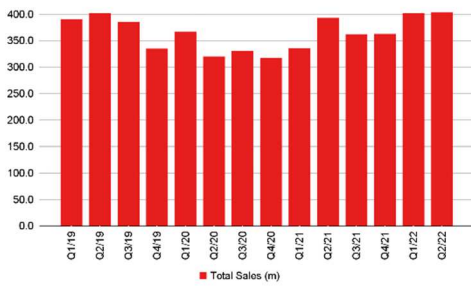
**Rel. Performance vs CDAX:**

1 month:	5.8 %
6 months:	-26.5 %
Year to date:	-1.0 %
Trailing 12 months:	-33.3 %

**Company events:**  
05.04.23 FY 2022

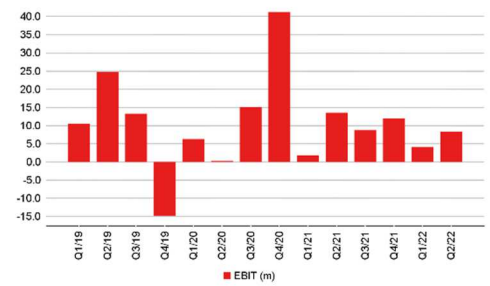
FY End: 31.12. in EUR m	CAGR (21-24e)	2018	2019	2020	2021	2022e	2023e	2024e
<b>Sales</b>	3.8 %	1,589	1,471	1,343	1,433	1,663	1,576	1,601
Change Sales yoy		-4.7 %	-7.4 %	-8.7 %	6.7 %	16.0 %	-5.2 %	1.6 %
Gross profit margin		49.0 %	49.6 %	52.7 %	50.5 %	47.2 %	48.3 %	50.3 %
<b>EBITDA</b>	8.1 %	199	134	165	153	185	178	194
Margin		12.5 %	9.1 %	12.3 %	10.7 %	11.1 %	11.3 %	12.1 %
<b>EBIT</b>	18.7 %	100	34	56	36	-68	51	60
Margin		6.3 %	2.3 %	4.1 %	2.5 %	-4.1 %	3.2 %	3.8 %
<b>Net income</b>	-	23	-37	-8	-1	-78	7	14
<b>EPS</b>	-	1.32	-2.17	-0.48	-0.02	-3.00	0.16	0.32
<b>DPS</b>	-	0.10	0.00	0.00	0.00	0.00	0.25	0.35
Dividend Yield		0.5 %	n.a.	n.a.	n.a.	n.a.	3.9 %	5.5 %
<b>FCFPS</b>		1.27	1.91	1.69	-3.37	0.64	0.49	0.21
<b>EV / Sales</b>		0.6 x	0.7 x	0.6 x	0.6 x	0.4 x	0.5 x	0.5 x
<b>EV / EBITDA</b>		5.1 x	7.4 x	5.1 x	5.8 x	4.0 x	4.5 x	4.0 x
<b>EV / EBIT</b>		10.1 x	29.5 x	15.1 x	24.5 x	n.a.	15.8 x	12.9 x
<b>P / E</b>		14.9 x	n.a.	n.a.	n.a.	n.a.	40.0 x	20.0 x
<b>Net Debt</b>		671	688	647	610	568	522	499
<b>ROE</b>		5.4 %	-9.2 %	-2.2 %	-0.1 %	-17.6 %	1.6 %	3.2 %
<b>ROCE (NOPAT)</b>		3.3 %	10.0 %	13.3 %	6.2 %	n.a.	2.3 %	3.1 %
<b>Guidance:</b>		FY 2022: Total sales output with sign. increase yoy & EBIT EUR neg.65-neg.90m						

**Total Sales development**  
in EUR m



Source: Warburg Research

**EBIT development**  
in EUR m



Source: Warburg Research

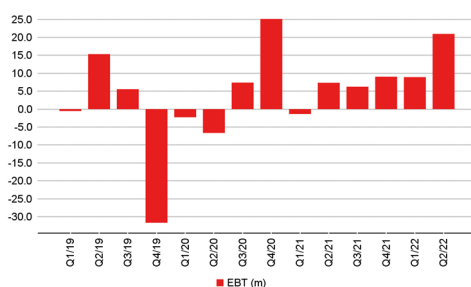
## Company Background

- BAUER is a provider of specialist foundation engineering services and construction equipment. It is also active in the areas of environmental technology, water treatment and natural resources
- Construction: specialist foundation engineering services for major infrastructure and building projects, installation of cut-off walls, ground improvement works and related project development services
- Equipment: specialist foundation engineering equipment and equipment for related underground drilling operations (mining, oil and gas extraction)
- Resources: bundles the group's activities in the area of water, mineral resources and environmental technology

## Competitive Quality

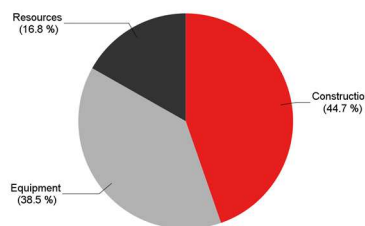
- BAUER is one of the global market leaders for special foundation engineering equipment, specialist foundation engineering services and has a significant footprint across the globe
- BAUER is a best-in-class provider of specialist foundation engineering services with strong reputation in the industry
- A global approach combined with a hub strategy allows staff and equipment to be relocated as required, which lowers the cluster and concentration risks related to project-driven business
- Availability of services and spare parts worldwide and around the clock gives customers crucial planning security.

**EBT development**  
in EUR m



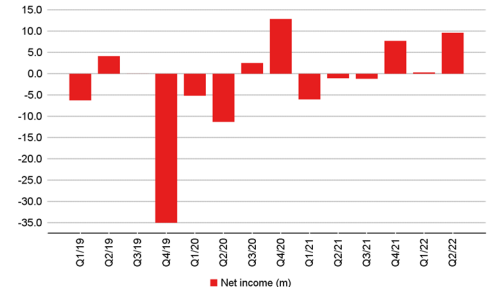
Source: Warburg Research

**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	1,663	1,576	1,601	1,625	1,649	1,674	1,699	1,725	1,751	1,777	1,804	1,831	1,849	
Sales change	16.0 %	-5.2 %	1.6 %	1.5 %	1.5 %	1.5 %	1.5 %	1.5 %	1.5 %	1.5 %	1.5 %	1.5 %	1.0 %	1.0 %
EBIT	-68	51	60	80	101	115	104	104	106	107	109	110	111	
EBIT-margin	-4.1 %	3.2 %	3.8 %	4.9 %	6.1 %	6.9 %	6.1 %	6.0 %	6.0 %	6.0 %	6.0 %	6.0 %	6.0 %	
Tax rate (EBT)	-82.8 %	55.0 %	50.0 %	48.0 %	46.0 %	44.0 %	43.0 %	42.0 %	41.0 %	40.0 %	39.0 %	39.0 %	35.0 %	
NOPAT	-124	23	30	41	55	64	59	60	62	64	66	67	72	
Depreciation	253	127	133	131	130	128	126	124	122	120	118	117	114	
in % of Sales	15.2 %	8.1 %	8.3 %	8.1 %	7.9 %	7.6 %	7.4 %	7.2 %	7.0 %	6.8 %	6.6 %	6.4 %	6.2 %	
Changes in provisions	0	0	0	0	0	0	0	0	0	0	0	0	0	
Change in Liquidity from														
- Working Capital	52	-29	5	8	8	9	9	9	9	9	9	9	6	
- Capex	130	132	133	133	131	129	127	125	124	122	120	118	116	
Capex in % of Sales	7.8 %	8.4 %	8.3 %	8.2 %	8.0 %	7.7 %	7.5 %	7.3 %	7.1 %	6.9 %	6.7 %	6.5 %	6.3 %	
- Other	0	0	0	0	0	0	0	0	0	0	0	0	0	
Free Cash Flow (WACC Model)	-54	48	26	31	45	54	49	50	52	53	56	56	64	68
PV of FCF	-59	48	24	28	36	41	34	33	32	30	29	28	29	477
share of PVs	1.70 %			39.54 %										58.76 %

Model parameter

Derivation of WACC:		Derivation of Beta:	
Debt ratio	55.00 %	Financial Strength	1.50
Cost of debt (after tax)	4.0 %	Liquidity (share)	1.80
Market return	8.25 %	Cyclicality	1.60
Risk free rate	2.75 %	Transparency	1.60
		Others	1.80
<b>WACC</b>	<b>7.56 %</b>	<b>Beta</b>	<b>1.66</b>

Valuation (m)

Present values 2034e	335		
Terminal Value	477		
Financial liabilities	499		
Pension liabilities	152		
Hybrid capital	0		
Minority interest	79		
Market val. of investments	93		
Liquidity	121	No. of shares (m)	43.0
<b>Equity Value</b>	<b>296</b>	<b>Value per share (EUR)</b>	<b>6.87</b>

Sensitivity Value per Share (EUR)

Beta	WACC	Terminal Growth							Beta	WACC	Delta EBIT-margin						
		0.25 %	0.50 %	0.75 %	1.00 %	1.25 %	1.50 %	1.75 %			-1.5 pp	-1.0 pp	-0.5 pp	+0.0 pp	+0.5 pp	+1.0 pp	+1.5 pp
2.06	8.6 %	3.28	3.53	3.79	4.07	4.37	4.69	5.03	2.06	8.6 %	-2.06	-0.02	2.03	4.07	6.11	8.16	10.20
1.86	8.1 %	4.43	4.72	5.03	5.37	5.73	6.12	6.53	1.86	8.1 %	-1.11	1.05	3.21	5.37	7.53	9.68	11.84
1.76	7.8 %	5.06	5.38	5.72	6.09	6.49	6.92	7.38	1.76	7.8 %	-0.57	1.65	3.87	6.09	8.31	10.53	12.76
1.66	7.6 %	5.73	6.08	6.46	6.87	7.31	7.78	8.30	1.66	7.6 %	0.00	2.29	4.58	6.87	9.16	11.45	13.74
1.56	7.3 %	6.46	6.84	7.26	7.71	8.20	8.73	9.31	1.56	7.3 %	0.62	2.98	5.35	7.71	10.08	12.44	14.81
1.46	7.1 %	7.23	7.66	8.12	8.62	9.17	9.76	10.41	1.46	7.1 %	1.29	3.73	6.18	8.62	11.07	13.51	15.96
1.26	6.6 %	8.98	9.51	10.08	10.70	11.38	12.13	12.96	1.26	6.6 %	2.81	5.44	8.07	10.70	13.33	15.96	18.59

- Beta value reflects the company's cyclical business exposure and high indebtedness
- Beyond the detailed planning period we assume constant sales growth of 1% p.a.
- We value minorities with 15x forward earnings attributable to minority shareholders

Valuation	2018	2019	2020	2021	2022e	2023e	2024e
Price / Book	0.8 x	0.8 x	0.5 x	0.6 x	0.4 x	0.6 x	0.6 x
Book value per share ex intangibles	23.95	21.30	20.27	20.02	15.03	9.65	9.72
EV / Sales	0.6 x	0.7 x	0.6 x	0.6 x	0.4 x	0.5 x	0.5 x
EV / EBITDA	5.1 x	7.4 x	5.1 x	5.8 x	4.0 x	4.5 x	4.0 x
EV / EBIT	10.1 x	29.5 x	15.1 x	24.5 x	n.a.	15.8 x	12.9 x
EV / EBIT adj.*	10.1 x	13.5 x	15.1 x	24.5 x	n.a.	15.8 x	12.9 x
P / FCF	15.5 x	9.3 x	6.5 x	n.a.	10.1 x	13.0 x	30.7 x
P / E	14.9 x	n.a.	n.a.	n.a.	n.a.	40.0 x	20.0 x
P / E adj.*	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Dividend Yield	0.5 %	n.a.	n.a.	n.a.	n.a.	3.9 %	5.5 %
FCF Potential Yield (on market EV)	6.6 %	1.9 %	6.0 %	5.2 %	8.4 %	9.2 %	10.9 %

\*Adjustments made for: -

**Consolidated profit & loss**

In EUR m	2018	2019	2020	2021	2022e	2023e	2024e
<b>Sales</b>	<b>1,589</b>	<b>1,471</b>	<b>1,343</b>	<b>1,433</b>	<b>1,663</b>	<b>1,576</b>	<b>1,601</b>
Change Sales yoy	-4.7 %	-7.4 %	-8.7 %	6.7 %	16.0 %	-5.2 %	1.6 %
Increase / decrease in inventory	2	32	-17	5	3	3	3
Own work capitalised	9	10	8	15	18	17	17
<b>Total Sales</b>	<b>1,599</b>	<b>1,513</b>	<b>1,335</b>	<b>1,454</b>	<b>1,684</b>	<b>1,596</b>	<b>1,621</b>
Material expenses	821	783	626	730	898	835	817
<b>Gross profit</b>	<b>778</b>	<b>730</b>	<b>708</b>	<b>724</b>	<b>786</b>	<b>761</b>	<b>805</b>
<i>Gross profit margin</i>	<i>49.0 %</i>	<i>49.6 %</i>	<i>52.7 %</i>	<i>50.5 %</i>	<i>47.2 %</i>	<i>48.3 %</i>	<i>50.3 %</i>
Personnel expenses	392	419	395	430	462	469	476
Other operating income	17	36	77	30	67	90	69
Other operating expenses	204	213	225	170	205	203	204
Unfrequent items	0	0	0	0	0	0	0
<b>EBITDA</b>	<b>199</b>	<b>134</b>	<b>165</b>	<b>153</b>	<b>185</b>	<b>178</b>	<b>194</b>
<i>Margin</i>	<i>12.5 %</i>	<i>9.1 %</i>	<i>12.3 %</i>	<i>10.7 %</i>	<i>11.1 %</i>	<i>11.3 %</i>	<i>12.1 %</i>
Depreciation of fixed assets	91	94	102	107	125	121	127
<b>EBITA</b>	<b>108</b>	<b>40</b>	<b>63</b>	<b>47</b>	<b>59</b>	<b>57</b>	<b>66</b>
Amortisation of intangible assets	8	6	7	11	6	6	6
Goodwill amortisation	0	0	0	0	-122	0	0
<b>EBIT</b>	<b>100</b>	<b>34</b>	<b>56</b>	<b>36</b>	<b>-68</b>	<b>51</b>	<b>60</b>
<i>Margin</i>	<i>6.3 %</i>	<i>2.3 %</i>	<i>4.1 %</i>	<i>2.5 %</i>	<i>-4.1 %</i>	<i>3.2 %</i>	<i>3.8 %</i>
<b>EBIT adj.</b>	<b>100</b>	<b>74</b>	<b>56</b>	<b>36</b>	<b>-68</b>	<b>51</b>	<b>60</b>
Interest income	38	34	33	51	137	30	30
Interest expenses	33	36	27	28	26	24	22
Other financial income (loss)	5	0	0	0	0	0	0
<b>EBT</b>	<b>66</b>	<b>-11</b>	<b>16</b>	<b>21</b>	<b>-40</b>	<b>26</b>	<b>38</b>
<i>Margin</i>	<i>4.1 %</i>	<i>-0.8 %</i>	<i>1.2 %</i>	<i>1.5 %</i>	<i>-2.4 %</i>	<i>1.7 %</i>	<i>2.4 %</i>
Total taxes	-42	-25	-25	-17	-33	-15	-19
<b>Net income from continuing operations</b>	<b>24</b>	<b>-37</b>	<b>-8</b>	<b>4</b>	<b>-73</b>	<b>12</b>	<b>19</b>
Income from discontinued operations (net of tax)	0	0	0	0	0	0	0
<b>Net income before minorities</b>	<b>24</b>	<b>-37</b>	<b>-8</b>	<b>4</b>	<b>-73</b>	<b>12</b>	<b>19</b>
Minority interest	2	1	0	5	5	5	5
<b>Net income</b>	<b>23</b>	<b>-37</b>	<b>-8</b>	<b>-1</b>	<b>-78</b>	<b>7</b>	<b>14</b>
<i>Margin</i>	<i>1.4 %</i>	<i>-2.5 %</i>	<i>-0.6 %</i>	<i>0.0 %</i>	<i>-4.7 %</i>	<i>0.4 %</i>	<i>0.9 %</i>
Number of shares, average	17	17	17	23	26	43	43
<b>EPS</b>	<b>1.32</b>	<b>-2.17</b>	<b>-0.48</b>	<b>-0.02</b>	<b>-3.00</b>	<b>0.16</b>	<b>0.32</b>

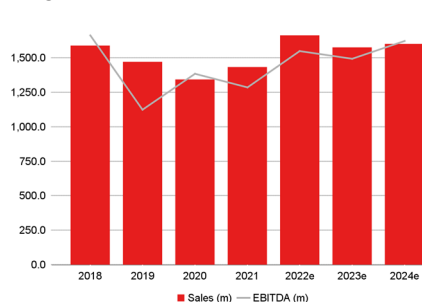
\*Adjustments made for:

**Guidance: FY 2022: Total sales output with sign. increase yoy & EBIT EUR neg.65-neg.90m**

**Financial Ratios**

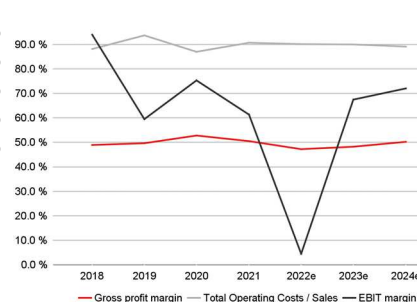
	2018	2019	2020	2021	2022e	2023e	2024e
Total Operating Costs / Sales	88.2 %	93.7 %	87.0 %	90.7 %	90.1 %	89.9 %	89.2 %
Operating Leverage	-2.5 x	8.9 x	-7.5 x	-5.3 x	n.a.	n.a.	11.6 x
EBITDA / Interest expenses	6.1 x	3.8 x	6.1 x	5.5 x	7.1 x	7.3 x	8.7 x
Tax rate (EBT)	63.4 %	-222.9 %	-150.4 %	-81.2 %	-82.8 %	55.0 %	50.0 %
Dividend Payout Ratio	7.1 %	0.0 %	0.0 %	0.0 %	0.0 %	90.5 %	79.3 %
Sales per Employee	122,890	115,812	121,814	119,762	139,744	131,881	133,419

**Sales, EBITDA**  
in EUR m



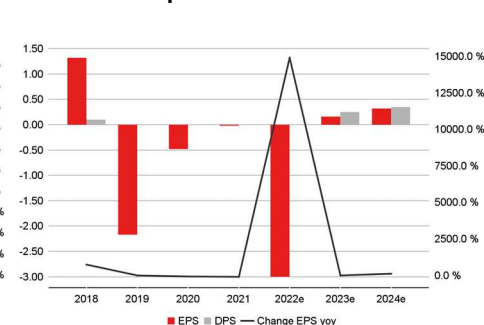
Source: Warburg Research

**Operating Performance**  
in %



Source: Warburg Research

**Performance per Share**



Source: Warburg Research

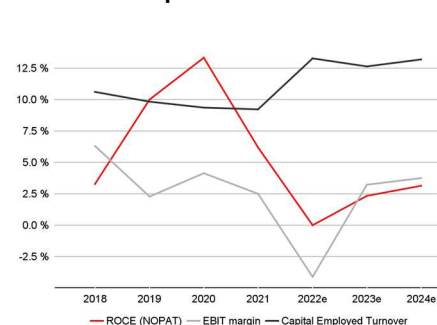
**Consolidated balance sheet**

In EUR m	2018	2019	2020	2021	2022e	2023e	2024e
<b>Assets</b>							
Goodwill and other intangible assets	18	17	15	16	17	17	17
thereof other intangible assets	18	15	12	15	17	17	17
thereof Goodwill	0	0	0	0	0	0	0
Property, plant and equipment	412	460	452	506	387	397	385
Financial assets	0	0	0	0	0	0	0
Other long-term assets	121	127	87	93	86	79	72
<b>Fixed assets</b>	<b>551</b>	<b>604</b>	<b>554</b>	<b>615</b>	<b>489</b>	<b>493</b>	<b>474</b>
Inventories	426	467	435	457	509	478	481
Accounts receivable	335	271	257	252	282	268	272
Liquid assets	63	38	46	41	48	64	37
Other short-term assets	187	160	165	176	189	186	189
<b>Current assets</b>	<b>1,011</b>	<b>936</b>	<b>902</b>	<b>926</b>	<b>1,028</b>	<b>996</b>	<b>980</b>
<b>Total Assets</b>	<b>1,632</b>	<b>1,629</b>	<b>1,544</b>	<b>1,640</b>	<b>1,616</b>	<b>1,587</b>	<b>1,553</b>
<b>Liabilities and shareholders' equity</b>							
Subscribed capital	73	73	80	111	111	111	111
Capital reserve	38	38	47	92	92	92	92
Retained earnings	317	270	237	275	206	230	233
Other equity components	0	0	0	0	0	0	0
Shareholders' equity	428	382	365	478	409	433	436
Minority interest	4	5	1	3	8	13	18
<b>Total equity</b>	<b>432</b>	<b>387</b>	<b>366</b>	<b>481</b>	<b>417</b>	<b>446</b>	<b>454</b>
Provisions	189	205	230	213	213	213	213
thereof provisions for pensions and similar obligations	137	162	171	152	152	152	152
Financial liabilities (total)	596	564	522	499	464	434	384
Short-term financial liabilities	257	432	217	205	170	140	90
Accounts payable	225	240	180	198	232	216	219
Other liabilities	190	232	247	249	290	278	283
<b>Liabilities</b>	<b>1,200</b>	<b>1,242</b>	<b>1,178</b>	<b>1,158</b>	<b>1,199</b>	<b>1,141</b>	<b>1,099</b>
<b>Total liabilities and shareholders' equity</b>	<b>1,632</b>	<b>1,629</b>	<b>1,544</b>	<b>1,640</b>	<b>1,616</b>	<b>1,587</b>	<b>1,553</b>

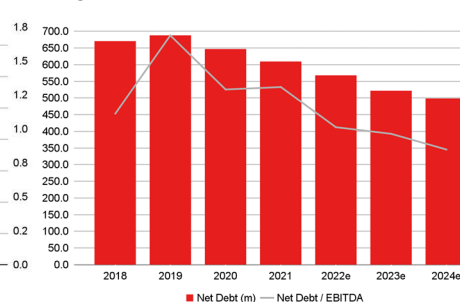
**Financial Ratios**

	2018	2019	2020	2021	2022e	2023e	2024e
<b>Efficiency of Capital Employment</b>							
Operating Assets Turnover	1.7 x	1.5 x	1.4 x	1.4 x	1.8 x	1.7 x	1.7 x
Capital Employed Turnover	1.4 x	1.4 x	1.3 x	1.3 x	1.7 x	1.6 x	1.7 x
ROA	4.1 %	-6.1 %	-1.5 %	-0.1 %	-16.0 %	1.4 %	2.9 %
<b>Return on Capital</b>							
ROCE (NOPAT)	3.3 %	10.0 %	13.3 %	6.2 %	n.a.	2.3 %	3.1 %
ROE	5.4 %	-9.2 %	-2.2 %	-0.1 %	-17.6 %	1.6 %	3.2 %
Adj. ROE	5.4 %	-9.2 %	-2.2 %	-0.1 %	-17.6 %	1.6 %	3.2 %
<b>Balance sheet quality</b>							
Net Debt	671	688	647	610	568	522	499
Net Financial Debt	533	526	476	457	416	370	346
Net Gearing	155.3 %	177.8 %	177.0 %	126.7 %	136.2 %	117.1 %	109.8 %
Net Fin. Debt / EBITDA	268.6 %	392.1 %	288.3 %	298.0 %	224.8 %	207.3 %	178.8 %
Book Value / Share	25.0	22.3	21.1	20.7	15.7	10.0	10.1
Book value per share ex intangibles	23.9	21.3	20.3	20.0	15.0	9.7	9.7

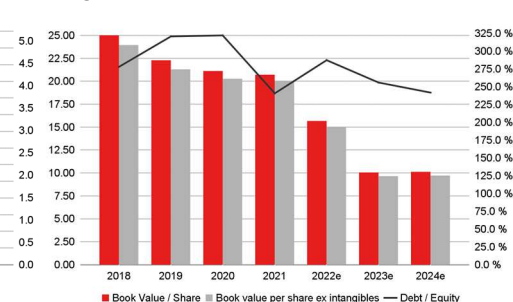
**ROCE Development**



**Net debt in EUR m**



**Book Value per Share in EUR**



Source: Warburg Research

Source: Warburg Research

Source: Warburg Research

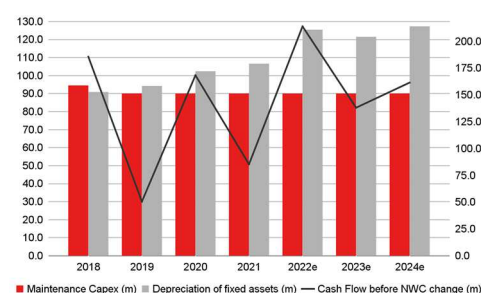
**Consolidated cash flow statement**

In EUR m	2018	2019	2020	2021	2022e	2023e	2024e
Net income	24	-37	-8	4	-73	12	19
Depreciation of fixed assets	91	94	102	107	125	121	127
Amortisation of goodwill	0	0	0	0	0	0	0
Amortisation of intangible assets	8	6	7	11	6	6	6
Increase/decrease in long-term provisions	8	24	9	-18	0	0	0
Other non-cash income and expenses	54	-38	58	-18	156	-1	9
<b>Cash Flow before NWC change</b>	<b>185</b>	<b>50</b>	<b>168</b>	<b>85</b>	<b>214</b>	<b>138</b>	<b>161</b>
Increase / decrease in inventory	-36	-57	16	-34	-66	17	-18
Increase / decrease in accounts receivable	-25	101	35	-26	-41	15	-7
Increase / decrease in accounts payable	-9	40	-76	35	40	-16	5
Increase / decrease in other working capital positions	0	0	0	0	0	0	0
Increase / decrease in working capital (total)	-69	84	-26	-25	-67	15	-19
<b>Net cash provided by operating activities [1]</b>	<b>116</b>	<b>134</b>	<b>142</b>	<b>61</b>	<b>147</b>	<b>153</b>	<b>142</b>
Investments in intangible assets	0	0	0	0	0	0	0
Investments in property, plant and equipment	-95	-102	-113	-139	-130	-132	-133
Payments for acquisitions	0	0	-18	0	0	0	0
Financial investments	0	0	0	0	0	0	0
Income from asset disposals	37	27	35	44	25	25	25
<b>Net cash provided by investing activities [2]</b>	<b>-58</b>	<b>-75</b>	<b>-97</b>	<b>-95</b>	<b>-105</b>	<b>-107</b>	<b>-108</b>
Change in financial liabilities	-41	-83	-49	-35	-35	-30	-50
Dividends paid	-3	-3	-2	-1	0	0	-11
Purchase of own shares	0	0	0	0	0	0	0
Capital measures	0	0	16	64	0	0	0
Other	0	0	0	0	0	0	0
<b>Net cash provided by financing activities [3]</b>	<b>-44</b>	<b>-86</b>	<b>-36</b>	<b>27</b>	<b>-35</b>	<b>-30</b>	<b>-61</b>
<b>Change in liquid funds [1]+[2]+[3]</b>	<b>15</b>	<b>-27</b>	<b>10</b>	<b>-7</b>	<b>7</b>	<b>16</b>	<b>-27</b>
Effects of exchange-rate changes on cash	1	2	-2	2	0	0	0
Cash and cash equivalent at end of period	63	38	46	41	48	64	37

**Financial Ratios**

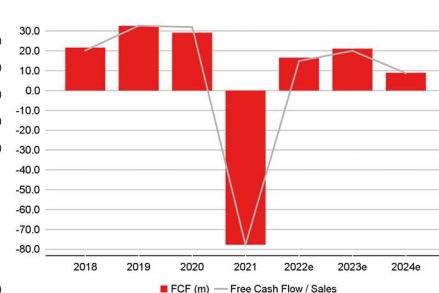
	2018	2019	2020	2021	2022e	2023e	2024e
<b>Cash Flow</b>							
FCF	22	33	29	-78	17	21	9
Free Cash Flow / Sales	1.4 %	2.2 %	2.2 %	-5.4 %	1.0 %	1.3 %	0.6 %
Free Cash Flow Potential	67	19	51	46	62	74	85
Free Cash Flow / Net Profit	96.0 %	-87.9 %	-347.7 %	13805.9 %	-21.3 %	307.2 %	64.6 %
Interest Received / Avg. Cash	69.6 %	67.4 %	79.1 %	116.3 %	306.0 %	53.4 %	59.0 %
Interest Paid / Avg. Debt	5.4 %	6.2 %	5.0 %	5.4 %	5.4 %	5.4 %	5.4 %
<b>Management of Funds</b>							
Investment ratio	5.9 %	6.9 %	8.4 %	9.7 %	7.8 %	8.4 %	8.3 %
Maint. Capex / Sales	5.9 %	6.1 %	6.7 %	6.3 %	5.4 %	5.7 %	5.6 %
Capex / Dep	95.9 %	101.2 %	103.2 %	118.0 %	1369.6 %	103.6 %	99.7 %
Avg. Working Capital / Sales	33.1 %	35.2 %	37.6 %	35.7 %	32.2 %	34.5 %	33.2 %
Trade Debtors / Trade Creditors	149.2 %	112.9 %	142.9 %	127.1 %	121.6 %	124.0 %	124.0 %
Inventory Turnover	1.9 x	1.7 x	1.4 x	1.6 x	1.8 x	1.7 x	1.7 x
Receivables collection period (days)	77	67	70	64	62	62	62
Payables payment period (days)	100	112	105	99	94	94	98
Cash conversion cycle (Days)	167	173	219	194	174	177	179

**CAPEX and Cash Flow**  
in EUR m



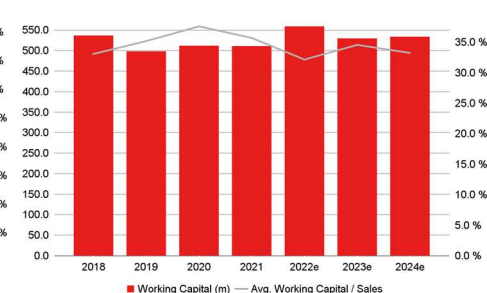
Source: Warburg Research

**Free Cash Flow Generation**



Source: Warburg Research

**Working Capital**



Source: Warburg Research

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- 7-

Company	Disclosure	Link to the historical price targets and rating changes (last 12 months)
BAUER	3, 5	<a href="http://www.mmwarburg.com/disclaimer/disclaimer_en/DE0005168108.htm">http://www.mmwarburg.com/disclaimer/disclaimer_en/DE0005168108.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.

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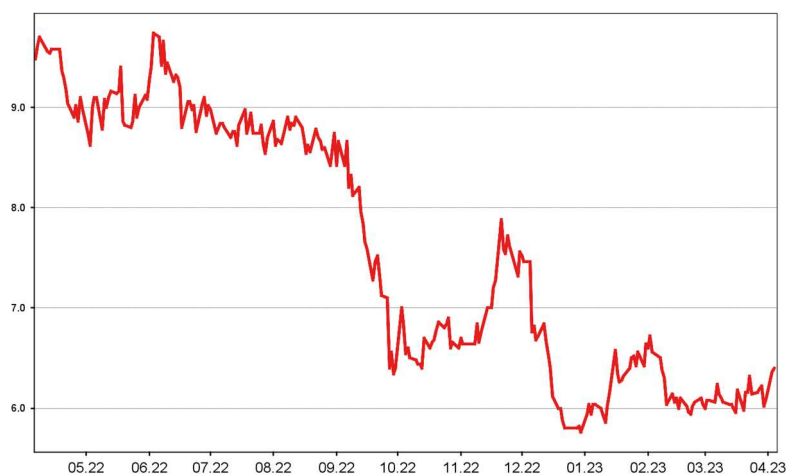
Rating	Number of stocks	% of Universe
Buy	159	74
Hold	46	21
Sell	7	3
Rating suspended	3	1
<b>Total</b>	<b>215</b>	<b>100</b>

**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	44	86
Hold	6	12
Sell	0	0
Rating suspended	1	2
<b>Total</b>	<b>51</b>	<b>100</b>

**PRICE AND RATING HISTORY BAUER AS OF 05.04.2023**



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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