

<b>Hold</b> <b>EUR 12.00</b>  Price <b>EUR 9.10</b> Upside <b>31.9 %</b>	<b>Value Indicators:</b> EUR DCF: 11.72 SoTP 22e: 12.10	<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: 237 No. of shares (m): 26 EV: 824 Freefloat MC: 81 Ø Trad. Vol. (30d): 41.65 th	<b>Shareholders:</b> Freefloat 33.98 % Bauer Family 36.02 % Alfons Doblinger 30.00 %	<b>Key Figures (WRe):</b> 2022e Beta: 1.7 Price / Book: 0.5 x Equity Ratio: 30 % Net Fin. Debt / EBITDA: 2.5 x Net Debt / EBITDA: 3.4 x

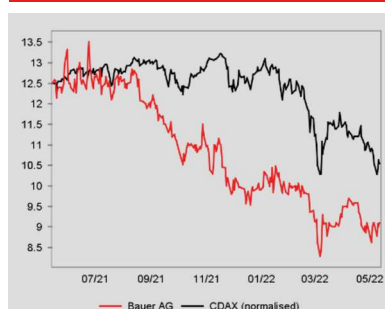
## Positive operational trends continue; Visibility remains a key issue; Hold

Following BAUER's strong start to the year (Sales at EUR 364.5m / +20.3% yoy; EBIT at EUR 4.1m vs. EUR 18m in Q1 2021) and the confirmation of its FY22 outlook, we have updated our model assumptions accordingly:

- Construction:** With the favourable performance in BAUER's Construction segment (Sales at EUR 174.6m / +10.7% yoy), we are optimistic about further top-line improvement in FY22 (WRe: Sales of EUR 704m / +10% yoy). Our optimism is based on improving construction activity in BAUER's Far East markets and its strong order backlog (EUR 865.7m / +4.9% yoy / LTM book-to-bill ratio of 1.2x). In line with management's expectation of successful renegotiations for existing orders and no further costs related to the company's offshore wind park project in France, we are expecting a positive earnings contribution for FY22 (WRe: EBIT of EUR 2m). Note that BAUER is currently reviewing its international footprint, which will likely lead to additional restructuring costs in FY22 (WRe: 10m).
- Equipment:** Despite the Q1 improvement in order intake (EUR 239.3m / +28.8% yoy) and order backlog (EUR 225.6m / +47.7% yoy), we have only marginally raised our FY22 outlook (WRe: Sales of EUR 575m / +4% yoy; EBIT of EUR 38m / +3% yoy) owing to the currently elevated economic uncertainty and the strain in supply-chain stability. However, we acknowledge that BAUER's positive short-term trading indication could lead to further upside to our estimates if the aforementioned risks do not materialise in H2 2022.
- Resources:** For the company's Resources business, we are still forecasting marginal growth in the revenue and earnings contribution in FY22 (WRe: sales of EUR 246m / +2% yoy; EBIT of EUR 10.3m / 4.2% margin / +30 bps yoy). The stable Q1 sales (EUR 52.8m / -0.2% yoy) and the negative EBIT (EUR neg. EUR 1.3m vs. Q1 2021 pos. EUR 2.1m) are mainly a result of BAUER's finalised projects at non-consolidated level (Q1 2022 total group revenue at EUR 58.7m / -7.1% yoy) and should thus not raise any concerns about underlying structural trends. In addition, we identify fresh earnings potential in a pending wetland order in Bahrain and BAUER's market entry to the USA, which could provide additional upside for the segment's at-equity results.

**Conclusion: Hold is confirmed** with an **unchanged PT of EUR 12.0** based on the currently low visibility of the business outlook. We, however, acknowledge potential upside to our estimates if current market trends remain robust especially in BAUER's Equipment business.

Changes in Estimates:				Comment on Changes:			
FY End: 31.12. in EUR m	2022e (old)	+ / -	2023e (old)	+ / -	2024e (old)	+ / -	
Sales	1,516	0.7 %	1,540	0.7 %	1,566	0.7 %	▪ Sales forecast updated in line with the more visible operational momentum
EBIT	43	13.4 %	95	6.5 %	104	6.1 %	▪ Earnings follow our more optimistic Equipment outlook
EPS	0.08	62.5 %	1.04	9.6 %	1.38	8.7 %	▪ Strong rise in EPS estimate from a low base

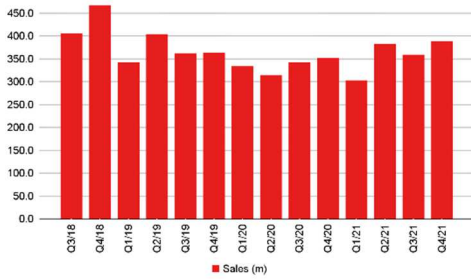


Rel. Performance vs CDAX:	
1 month:	0.9 %
6 months:	3.5 %
Year to date:	9.7 %
Trailing 12 months:	-11.4 %

Company events:	
23.06.22	AGM
11.08.22	Q2
11.11.22	Q3

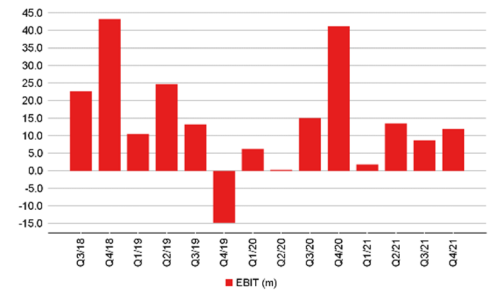
FY End: 31.12. in EUR m	CAGR (21-24e)	2018	2019	2020	2021	2022e	2023e	2024e
Sales	3.2 %	1,589	1,471	1,343	1,433	1,527	1,552	1,577
Change Sales yoy		-4.7 %	-7.4 %	-8.7 %	6.7 %	6.5 %	1.6 %	1.6 %
Gross profit margin		49.0 %	49.6 %	52.7 %	50.5 %	49.3 %	51.0 %	51.5 %
EBITDA	16.6 %	199	134	165	153	170	229	244
Margin		12.5 %	9.1 %	12.3 %	10.7 %	11.1 %	14.7 %	15.4 %
EBIT	45.2 %	100	34	56	36	49	102	110
Margin		6.3 %	2.3 %	4.1 %	2.5 %	3.2 %	6.5 %	7.0 %
Net income	-	23	-37	-8	-1	4	30	39
EPS	-	1.32	-2.17	-0.48	-0.02	0.13	1.14	1.50
DPS	-	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.	2.7 %	3.8 %
FCFPS		1.27	1.91	1.69	-3.37	0.06	0.54	1.30
EV / Sales		0.6 x	0.7 x	0.6 x	0.6 x	0.5 x	0.5 x	0.5 x
EV / EBITDA		5.1 x	7.4 x	5.1 x	5.8 x	4.8 x	3.4 x	3.0 x
EV / EBIT		10.1 x	29.5 x	15.1 x	24.5 x	16.8 x	7.7 x	6.6 x
P / E		14.9 x	n.a.	n.a.	n.a.	70.0 x	8.0 x	6.1 x
Net Debt		671	688	647	610	583	544	492
ROE		5.4 %	-9.2 %	-2.2 %	-0.1 %	0.7 %	6.0 %	7.4 %
ROCE (NOPAT)		3.3 %	10.0 %	13.3 %	6.2 %	1.4 %	4.3 %	5.2 %
Guidance:		FY 2022: Total sales output & EBIT with sign. increase yoy						

**Sales development**  
in EUR m



Source: Warburg Research

**EBIT development**  
in EUR m



Source: Warburg Research

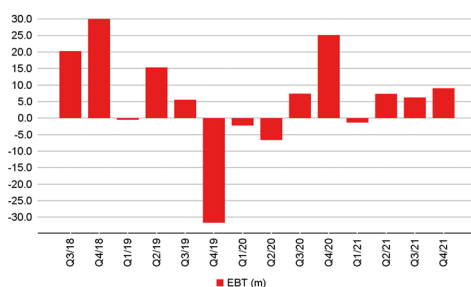
**Company Background**

- 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**

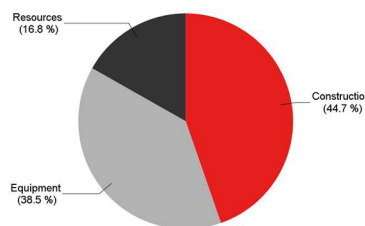
- BAUER is one of the global market leaders for special foundation engineering equipment, specialist foundation engineering services and has a significant footprint across the globe
- BAUER is a best-in-class provider of specialist foundation engineering services with strong reputation in the industry
- 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



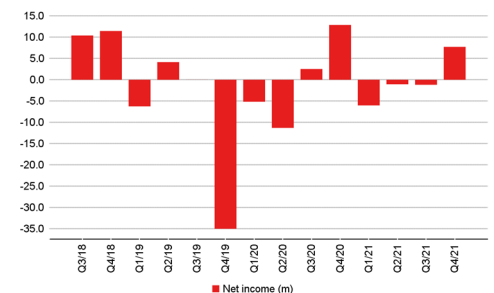
Source: Warburg Research

**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	1,527	1,552	1,577	1,601	1,625	1,649	1,674	1,699	1,724	1,750	1,776	1,803	1,821	
Sales change	6.5 %	1.6 %	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	49	102	110	109	107	104	101	101	103	105	107	108	109	
EBIT-margin	3.2 %	6.5 %	7.0 %	6.8 %	6.6 %	6.3 %	6.0 %	6.0 %	6.0 %	6.0 %	6.0 %	6.0 %	6.0 %	
Tax rate (EBT)	70.0 %	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	15	46	55	57	58	58	58	59	61	63	65	66	71	
Depreciation	121	127	133	131	129	127	125	123	121	119	117	115	113	
in % of Sales	7.9 %	8.2 %	8.4 %	8.2 %	7.9 %	7.7 %	7.5 %	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	7	9	5	8	8	8	8	8	9	9	9	9	6	
- Capex	130	132	133	131	129	127	125	124	122	120	118	116	114	
Capex in % of Sales	8.5 %	8.5 %	8.4 %	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)	-2	32	50	49	49	50	49	50	51	53	55	56	64	68
PV of FCF	-2	28	42	38	36	34	31	29	28	27	26	25	26	446
share of PVs	8.45 %			36.80 %										54.74 %

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	7.50 %	Cyclicality	1.60
Risk free rate	2.00 %	Transparency	1.80
		Others	1.80
<b>WACC</b>	<b>7.32 %</b>	<b>Beta</b>	<b>1.70</b>

Valuation (m)

Present values 2034e	369		
Terminal Value	446		
Financial liabilities	499		
Pension liabilities	152		
Hybrid capital	0		
Minority interest	73		
Market val. of investments	93		
Liquidity	121	No. of shares (m)	26.1
<b>Equity Value</b>	<b>306</b>	<b>Value per share (EUR)</b>	<b>11.72</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
2.10	8.3 %	5.71	6.09	6.50	6.93	7.40	7.90	8.43	2.10	8.3 %	-0.55	1.94	4.44	6.93	9.43	11.92	14.42
1.90	7.8 %	7.66	8.12	8.62	9.15	9.71	10.33	10.99	1.90	7.8 %	1.07	3.76	6.45	9.15	11.84	14.53	17.22
1.80	7.6 %	8.74	9.25	9.80	10.38	11.01	11.70	12.44	1.80	7.6 %	1.98	4.78	7.58	10.38	13.18	15.99	18.79
1.70	7.3 %	9.91	10.47	11.07	11.72	12.43	13.19	14.02	1.70	7.3 %	2.96	5.88	8.80	11.72	14.64	17.56	20.48
1.60	7.1 %	11.15	11.78	12.45	13.17	13.96	14.82	15.76	1.60	7.1 %	4.02	7.07	10.12	13.17	16.22	19.27	22.32
1.50	6.8 %	12.50	13.19	13.94	14.75	15.64	16.60	17.67	1.50	6.8 %	5.18	8.37	11.56	14.75	17.94	21.13	24.32
1.30	6.3 %	15.55	16.41	17.34	18.37	19.50	20.74	22.12	1.30	6.3 %	7.84	11.35	14.86	18.37	21.88	25.39	28.90

- 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
- FY 2020 tax rate adjusted in Others line to reflect the EUR 53m gap between P&L and DCF calculation

Valuation	2018	2019	2020	2021	2022e	2023e	2024e
Price / Book	0.8 x	0.8 x	0.5 x	0.6 x	0.5 x	0.5 x	0.4 x
Book value per share ex intangibles	23.95	21.30	20.27	20.02	17.82	18.95	20.18
EV / Sales	0.6 x	0.7 x	0.6 x	0.6 x	0.5 x	0.5 x	0.5 x
EV / EBITDA	5.1 x	7.4 x	5.1 x	5.8 x	4.8 x	3.4 x	3.0 x
EV / EBIT	10.1 x	29.5 x	15.1 x	24.5 x	16.8 x	7.7 x	6.6 x
EV / EBIT adj.*	10.1 x	13.5 x	15.1 x	24.5 x	16.8 x	7.7 x	6.6 x
P / FCF	15.5 x	9.3 x	6.5 x	n.a.	147.4 x	16.9 x	7.0 x
P / E	14.9 x	n.a.	n.a.	n.a.	70.0 x	8.0 x	6.1 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.	2.7 %	3.8 %
FCF Potential Yield (on market EV)	6.6 %	1.9 %	6.0 %	5.2 %	7.3 %	12.3 %	15.0 %

\*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>1,527</b>	<b>1,552</b>	<b>1,577</b>
Change Sales yoy	-4.7 %	-7.4 %	-8.7 %	6.7 %	6.5 %	1.6 %	1.6 %
Increase / decrease in inventory	2	32	-17	5	3	3	3
Own work capitalised	9	10	8	15	16	16	17
<b>Total Sales</b>	<b>1,599</b>	<b>1,513</b>	<b>1,335</b>	<b>1,454</b>	<b>1,546</b>	<b>1,571</b>	<b>1,597</b>
Material expenses	821	783	626	730	794	780	785
<b>Gross profit</b>	<b>778</b>	<b>730</b>	<b>708</b>	<b>724</b>	<b>752</b>	<b>791</b>	<b>811</b>
<i>Gross profit margin</i>	<i>49.0 %</i>	<i>49.6 %</i>	<i>52.7 %</i>	<i>50.5 %</i>	<i>49.3 %</i>	<i>51.0 %</i>	<i>51.5 %</i>
Personnel expenses	392	419	395	430	441	447	454
Other operating income	17	36	77	30	69	88	90
Other operating expenses	204	213	225	170	210	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>170</b>	<b>229</b>	<b>244</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>14.7 %</i>	<i>15.4 %</i>
Depreciation of fixed assets	91	94	102	107	115	121	127
<b>EBITA</b>	<b>108</b>	<b>40</b>	<b>63</b>	<b>47</b>	<b>55</b>	<b>108</b>	<b>116</b>
Amortisation of intangible assets	8	6	7	11	6	6	6
Goodwill amortisation	0	0	0	0	0	0	0
<b>EBIT</b>	<b>100</b>	<b>34</b>	<b>56</b>	<b>36</b>	<b>49</b>	<b>102</b>	<b>110</b>
<i>Margin</i>	<i>6.3 %</i>	<i>2.3 %</i>	<i>4.1 %</i>	<i>2.5 %</i>	<i>3.2 %</i>	<i>6.5 %</i>	<i>7.0 %</i>
<b>EBIT adj.</b>	<b>100</b>	<b>74</b>	<b>56</b>	<b>36</b>	<b>49</b>	<b>102</b>	<b>110</b>
Interest income	38	34	33	51	40	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>28</b>	<b>77</b>	<b>88</b>
<i>Margin</i>	<i>4.1 %</i>	<i>-0.8 %</i>	<i>1.2 %</i>	<i>1.5 %</i>	<i>1.8 %</i>	<i>5.0 %</i>	<i>5.6 %</i>
Total taxes	-42	-25	-25	-17	-20	-42	-44
<b>Net income from continuing operations</b>	<b>24</b>	<b>-37</b>	<b>-8</b>	<b>4</b>	<b>8</b>	<b>35</b>	<b>44</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>8</b>	<b>35</b>	<b>44</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>4</b>	<b>30</b>	<b>39</b>
<i>Margin</i>	<i>1.4 %</i>	<i>-2.5 %</i>	<i>-0.6 %</i>	<i>0.0 %</i>	<i>0.2 %</i>	<i>1.9 %</i>	<i>2.5 %</i>
Number of shares, average	17	17	17	23	26	26	26
<b>EPS</b>	<b>1.32</b>	<b>-2.17</b>	<b>-0.48</b>	<b>-0.02</b>	<b>0.13</b>	<b>1.14</b>	<b>1.50</b>

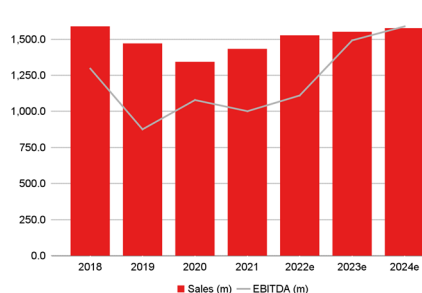
\*Adjustments made for:

**Guidance: FY 2022: Total sales output & EBIT with sign. increase yoy**

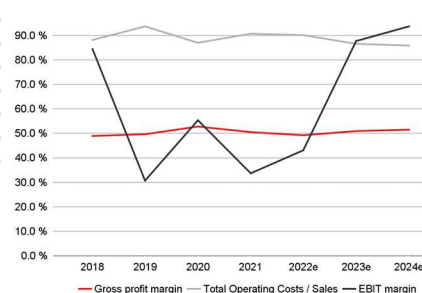
**Financial Ratios**

	2018	2019	2020	2021	2022e	2023e	2024e
Total Operating Costs / Sales	88.2 %	93.7 %	87.0 %	90.7 %	90.1 %	86.5 %	85.8 %
Operating Leverage	-2.5 x	8.9 x	-7.5 x	-5.3 x	5.5 x	66.1 x	5.3 x
EBITDA / Interest expenses	6.1 x	3.8 x	6.1 x	5.5 x	6.5 x	9.4 x	11.0 x
Tax rate (EBT)	63.4 %	-222.9 %	-150.4 %	-81.2 %	70.0 %	55.0 %	50.0 %
Dividend Payout Ratio	7.1 %	0.0 %	0.0 %	0.0 %	0.0 %	18.8 %	20.7 %
Sales per Employee	122,890	115,812	121,814	119,762	128,314	129,845	131,406

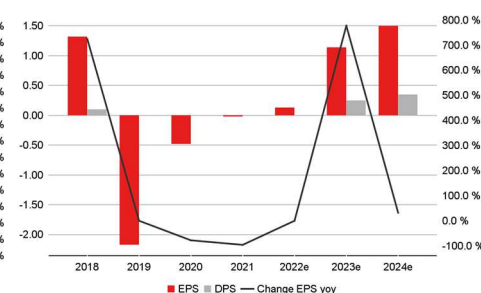
**Sales, EBITDA**  
in EUR m



**Operating Performance**  
in %



**Performance per Share**



Source: Warburg Research

Source: Warburg Research

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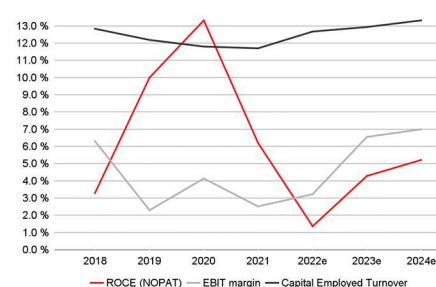
**Consolidated balance sheet**

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	508	502	490
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>611</b>	<b>598</b>	<b>579</b>
Inventories	426	467	435	457	467	471	474
Accounts receivable	335	271	257	252	259	264	268
Liquid assets	63	38	46	41	33	42	45
Other short-term assets	187	160	165	176	186	190	193
<b>Current assets</b>	<b>1,011</b>	<b>936</b>	<b>902</b>	<b>926</b>	<b>946</b>	<b>966</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>1,655</b>	<b>1,662</b>	<b>1,658</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	279	308	341
Other equity components	0	0	0	0	0	0	0
Shareholders' equity	428	382	365	478	482	511	544
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>489</b>	<b>524</b>	<b>562</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	213	213	216
Other liabilities	190	232	247	249	276	279	283
<b>Liabilities</b>	<b>1,200</b>	<b>1,242</b>	<b>1,178</b>	<b>1,158</b>	<b>1,166</b>	<b>1,138</b>	<b>1,096</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>1,655</b>	<b>1,662</b>	<b>1,658</b>

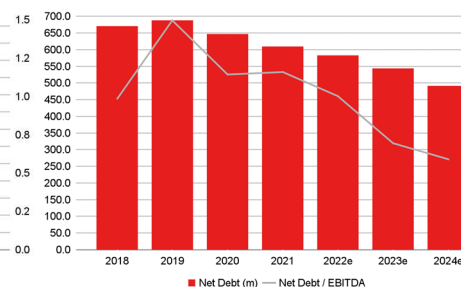
**Financial Ratios**

	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	1.5 x	1.5 x	1.6 x
Capital Employed Turnover	1.4 x	1.4 x	1.3 x	1.3 x	1.4 x	1.5 x	1.5 x
ROA	4.1 %	-6.1 %	-1.5 %	-0.1 %	0.6 %	5.0 %	6.7 %
<b>Return on Capital</b>							
ROCE (NOPAT)	3.3 %	10.0 %	13.3 %	6.2 %	1.4 %	4.3 %	5.2 %
ROE	5.4 %	-9.2 %	-2.2 %	-0.1 %	0.7 %	6.0 %	7.4 %
Adj. ROE	5.4 %	-9.2 %	-2.2 %	-0.1 %	0.7 %	6.0 %	7.4 %
<b>Balance sheet quality</b>							
Net Debt	671	688	647	610	583	544	492
Net Financial Debt	533	526	476	457	431	392	339
Net Gearing	155.3 %	177.8 %	177.0 %	126.7 %	119.1 %	103.8 %	87.5 %
Net Fin. Debt / EBITDA	268.6 %	392.1 %	288.3 %	298.0 %	253.3 %	171.2 %	139.3 %
Book Value / Share	25.0	22.3	21.1	20.7	18.5	19.6	20.8
Book value per share ex intangibles	23.9	21.3	20.3	20.0	17.8	18.9	20.2

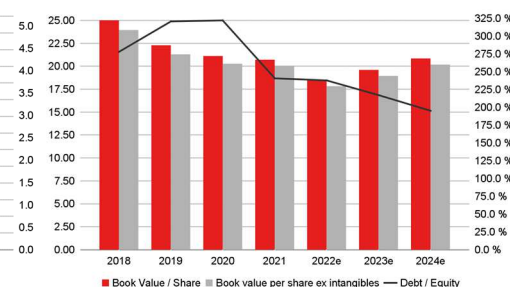
**ROCE Development**



**Net debt in EUR m**



**Book Value per Share in EUR**



Source: Warburg Research

Source: Warburg Research

Source: Warburg Research

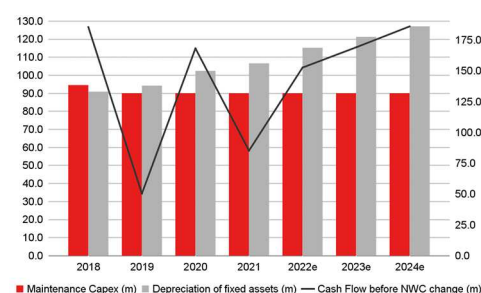
**Consolidated cash flow statement**

In EUR m	2018	2019	2020	2021	2022e	2023e	2024e
Net income	24	-37	-8	4	8	35	44
Depreciation of fixed assets	91	94	102	107	115	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	23	7	9
<b>Cash Flow before NWC change</b>	<b>185</b>	<b>50</b>	<b>168</b>	<b>85</b>	<b>153</b>	<b>169</b>	<b>186</b>
Increase / decrease in inventory	-36	-57	16	-34	-24	-17	-18
Increase / decrease in accounts receivable	-25	101	35	-26	-20	-7	-7
Increase / decrease in accounts payable	-9	40	-76	35	22	1	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	-21	-23	-19
<b>Net cash provided by operating activities [1]</b>	<b>116</b>	<b>134</b>	<b>142</b>	<b>61</b>	<b>132</b>	<b>146</b>	<b>167</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	-7
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>-57</b>
<b>Change in liquid funds [1]+[2]+[3]</b>	<b>15</b>	<b>-27</b>	<b>10</b>	<b>-7</b>	<b>-8</b>	<b>9</b>	<b>2</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	33	42	45

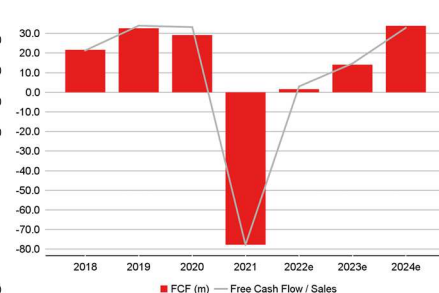
**Financial Ratios**

	2018	2019	2020	2021	2022e	2023e	2024e
<b>Cash Flow</b>							
FCF	22	33	29	-78	2	14	34
Free Cash Flow / Sales	1.4 %	2.2 %	2.2 %	-5.4 %	0.1 %	0.9 %	2.1 %
Free Cash Flow Potential	67	19	51	46	61	96	110
Free Cash Flow / Net Profit	96.0 %	-87.9 %	-347.7 %	13805.9 %	45.8 %	47.2 %	86.8 %
Interest Received / Avg. Cash	69.6 %	67.4 %	79.1 %	116.3 %	107.5 %	79.6 %	69.1 %
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 %	8.5 %	8.5 %	8.4 %
Maint. Capex / Sales	5.9 %	6.1 %	6.7 %	6.3 %	5.9 %	5.8 %	5.7 %
Capex / Dep	95.9 %	101.2 %	103.2 %	118.0 %	107.5 %	103.8 %	99.8 %
Avg. Working Capital / Sales	33.1 %	35.2 %	37.6 %	35.7 %	33.5 %	33.4 %	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	1.7 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	98	99	100
Cash conversion cycle (Days)	167	173	219	194	179	183	182

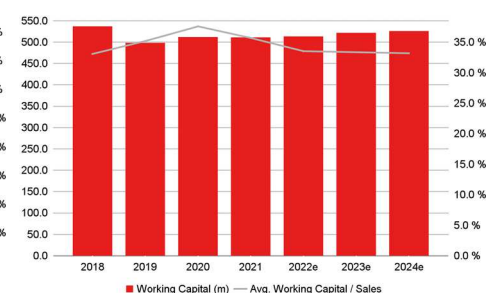
**CAPEX and Cash Flow**  
in EUR m



**Free Cash Flow Generation**



**Working Capital**



Source: Warburg Research

Source: Warburg Research

Source: Warburg Research

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-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	171	81
Hold	36	17
Sell	3	1
Rating suspended	2	1
<b>Total</b>	<b>212</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	50	86
Hold	6	10
Sell	0	0
Rating suspended	2	3
<b>Total</b>	<b>58</b>	<b>100</b>

**PRICE AND RATING HISTORY BAUER AS OF 13.05.2022**



Markings in the chart show rating changes by Warburg Research GmbH in the last 12 months. Every marking details the date and closing price on the day of the rating change.

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