(CDAX, Telecom/Internet, SB1 GR)



Buy EUR 13.50	(EUR 18.30)	Value Indicators: DCF:		Warburg ESG Risk Score: ESG Score (MSCI based): Balance Sheet Score: Market Liquidity Score:	2.9 3.0 4.8 1.0	Description: Operator of financial portals, including the largest German financial user forum	
		Market Snapshot:	EUR m	Shareholders:		Key Figures (WRe):	2022e
		Market cap:	107.42	Freefloat	37.28 %	Beta:	1.3
Price	EUR 6.85	No. of shares (m):	15.68	Management Team	2.02 %	Price / Book:	2.0 x
Upside	97.1 %	EV:	93.15	André Kolbinger	60.70 %	Equity Ratio:	75 %
	0111 /0	Freefloat MC:	40.04				
		Ø Trad. Vol. (30d):	93.11 th				

Banking partnership ensures strategic orientation

Smartbroker Holding AG recently announced Baader Bank as the future cooperation partner for its brokerage business under the brand "smartbroker". Simultaneously, the company concretized its plans to publish smartbroker 2.0 in 2023 which will also include an app for customers.

Initially planned for H2 2022, the publication of smartbroker 2.0 was already postponed to 2023 in August in the course of the management change. Under the former management, the original plan was to broaden the value chain and to internalize more aspects of the brokerage process. However, with the introduction of Baader as the new banking and transaction partner from 2023 onwards, it appears that Smartbroker will continue to rely on external partners when it comes to brokerage services. Baader will be responsible for the account and portfolio management and for transaction settlement whilst Smartbroker will operate the frontend and onboarding processes.

No changes are to be made to the range of offered services with regards to types of securities and available exchanges or pricing. However, in the course of the launch of smartbroker 2.0, a mobile app should be offered to customers from mid-2023 onwards as well as a fully-renewed web portal. In order to finalize the associated software developments, investment of another EUR 5m is needed. Furthermore, some EUR 5m invested in the internalization of processes, which are no longer necessary, are subject to an extraordinary write-down.

Assessment: The cooperation with Baader Bank brings clarity with regard to the strategic orientation of the company. We expect the migration process of the existing customers to be quite challenging and, combined with the further development of the app, will be the main focus of attention until mid-2023. Therefore, the development of customer numbers should be rather flat until then, until the company can focus on marketing and customer growth again. The reliance on Baader as a banking and transaction partner should also help the company as regards the short-term cost development and should be reflected in higher profitability. However, the long-term margin expectation is slightly clouded by the shorter value chain. Overall, our updated financial model points to a new PT of EUR 13.50; Buy rating confirmed.

Changes in E	stimates:					
FY End: 31.12. in EUR m	2022e (old)	+ / -	2023e (old)	+ / -	2024e (old)	+/-
Sales	52.79	3.2 %	63.57	-2.9 %	70.66	-4.1 %
EBITDA	9.28	-12.4 %	11.39	45.7 %	17.19	15.1 %
EPS	0.12	n.m.	0.19	168.4 %	0.43	48.8 %

Comment on Changes:

- Slight downward adjustment for customer growth estimates
- Short-term profitability benefits from cooperation with external partners

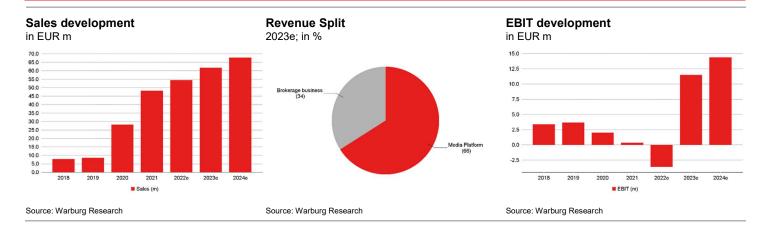
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Rel. Performance vs CDAX: 1 month: -0.8 % 6 months: -61.1 % Year to date: -48.6 % Trailing 12 months: -51.8 %

Company events:

FY End: 31.12.	CAGR							
in EUR m	(21-24e)	2018	2019	2020	2021	2022e	2023e	2024e
Sales	12.0 %	7.77	8.55	28.21	48.20	54.48	61.76	67.78
Change Sales yoy		49.9 %	10.0 %	229.9 %	70.9 %	13.0 %	13.4 %	9.8 %
Gross profit margin		86.4 %	84.0 %	52.3 %	48.2 %	55.7 %	60.4 %	61.5 %
EBITDA	77.2 %	3.47	3.70	4.52	3.56	8.13	16.59	19.78
Margin		44.7 %	43.3 %	16.0 %	7.4 %	14.9 %	26.9 %	29.2 %
EBIT	245.5 %	3.40	3.69	2.03	0.35	-3.59	11.50	14.39
Margin		43.8 %	43.1 %	7.2 %	0.7 %	-6.6 %	18.6 %	21.2 %
Net income	-	3.23	1.90	3.51	-0.56	-5.09	8.05	10.07
EPS	-	1.94	1.06	0.24	-0.04	-0.32	0.51	0.64
EPS adj.	-	1.94	1.06	0.24	-0.04	-0.32	0.51	0.64
DPS	-	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dividend Yield		n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
FCFPS		1.97	-0.29	0.03	0.10	-0.99	0.52	0.64
EV / Sales		n.a.	0.5 x	4.0 x	6.6 x	1.7 x	1.4 x	1.1 x
EV / EBITDA		n.a.	1.2 x	24.8 x	89.6 x	11.5 x	5.1 x	3.8 x
EV / EBIT		n.a.	1.2 x	55.3 x	913.4 x	n.a.	7.4 x	5.2 x
P/E		2.7 x	4.7 x	34.4 x	n.a.	n.a.	13.4 x	10.7 x
P / E adj.		2.7 x	4.7 x	34.4 x	n.a.	n.a.	13.4 x	10.7 x
FCF Potential Yield		-542.0 %	57.0 %	3.1 %	0.9 %	7.1 %	15.5 %	20.6 %
Net Debt		-9.26	-4.50	-6.57	-19.82	-14.26	-22.49	-32.54
ROE		30.3 %	8.2 %	12.2 %	-1.4 %	-9.9 %	13.9 %	15.0 %
ROCE (NOPAT)		68.6 %	14.2 %	6.8 %	n.a.	n.a.	20.1 %	25.2 %
Guidance:	2022: Reveni	ue EUR 54m	- 57m; EBITI	DA EUR 10m	- 12m			



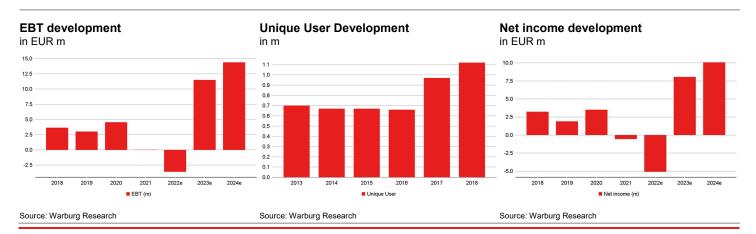


Company Background

- The operation of the German financial information platforms www.wallstreet-online.de,www.boersennews.de, www.finanznachrichten.de and ariva.de forms the core business of the company.
- The financial user forum on www.wallstreet-online.de is the biggest in Germany with more than 460k active users and 1.1m articles on more than 80 topics.
- The newly established smartbroker enlarges the business in the direction of online discount brokerage services and represents a potentially significant growth driver for the future
- The users of the portals are very homogeneous and thus attractive for advertisers in terms of specific targeting.
- The company aims at further diversification along the value chain of financial services and capital markets to broaden the offering to the customer.

Competitive Quality

- Strong number two in German financial portals after the acquisition of Ariva.de. Merger with boersennews.de strengthens mobile offering.
- Key differentiator is the large user forum, resulting in a high number of loyal users, who also generate new content.
- Homogeneous user structure makes advertisers' targeting more specific, resulting in comparably high prices for marketing space on the platform.
- Future diversification of revenue streams will reduce cyclicality and, to a certain extent, decouple the company's revenues from capital market developments.



Smartbroker



DCF model														
	Detailed	d forecas	t period				Т	ransition	al period					Term. Value
Figures in EUR m	2022e	2023e	2024e	2025e	2026e	2027e	2028e	2029e	2030e	2031e	2032e	2033e	2034e	
Sales	54.48	61.76	67.78	73.89	79.80	85.38	90.50	95.03	98.83	101.80	104.34	106.43	108.56	
Sales change	13.0 %	13.4 %	9.8 %	9.0 %	8.0 %	7.0 %	6.0 %	5.0 %	4.0 %	3.0 %	2.5 %	2.0 %	2.0 %	2.0 %
EBIT	-3.59	11.50	14.39	16.25	20.75	25.61	29.87	31.36	32.61	33.59	34.43	35.12	35.82	
EBIT-margin	-6.6 %	18.6 %	21.2 %	22.0 %	26.0 %	30.0 %	33.0 %	33.0 %	33.0 %	33.0 %	33.0 %	33.0 %	33.0 %	
Tax rate (EBT)	-41.7 %	30.0 %	30.0 %	32.0 %	32.0 %	32.0 %	32.0 %	32.0 %	32.0 %	32.0 %	32.0 %	32.0 %	32.0 %	
NOPAT	-5.09	8.05	10.07	11.05	14.11	17.42	20.31	21.32	22.18	22.84	23.41	23.88	24.36	
Depreciation	11.72	5.09	5.39	4.43	3.99	2.56	2.72	2.85	2.96	3.05	3.13	3.19	3.26	
in % of Sales	21.5 %	8.2 %	8.0 %	6.0 %	5.0 %	3.0 %	3.0 %	3.0 %	3.0 %	3.0 %	3.0 %	3.0 %	3.0 %	
Changes in provisions	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Change in Liquidity from														
- Working Capital	7.21	-0.10	0.40	0.40	0.47	0.45	0.41	0.36	0.30	0.24	0.20	0.17	0.17	
- Capex	15.02	5.02	5.02	3.69	3.19	2.56	2.72	2.85	2.96	3.05	3.13	3.19	3.26	
Capex in % of Sales	27.6 %	8.1 %	7.4 %	5.0 %	4.0 %	3.0 %	3.0 %	3.0 %	3.0 %	3.0 %	3.0 %	3.0 %	3.0 %	
- Other	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
Free Cash Flow (WACC Model)	-15.59	8.23	10.05	11.39	14.43	16.97	19.90	20.96	21.87	22.61	23.21	23.72	24.19	25
PV of FCF	-15.72	7.53	8.35	8.60	9.89	10.56	11.25	10.76	10.20	9.57	8.92	8.28	7.67	96
share of PVs		0.09 %						49.80) %					50.12 %

Model parameter				Valuation (m)								
Derivation of WACC:		Derivation of Beta:		Present values 2034e	96							
				Terminal Value	96							
Debt ratio	0.00 %	Financial Strength	1.30	Financial liabilities	6							
Cost of debt (after tax)	2.4 %	Liquidity (share)	1.40	Pension liabilities	0							
Market return	8.25 %	Cyclicality	1.40	Hybrid capital	0							
Risk free rate	2.75 %	Transparency	1.40	Minority interest	0							
		Others	1.20	Market val. of investments	0							
				Liquidity	26	No. of shares (m)	15.7					
WACC	10.12 %	Beta	1.34	Equity Value	212	Value per share (EUR)	13.50					

Sens	itivity Va	lue per Sh	are (EUR)													
		Terminal (Growth								Delta EBI	Γ-margin					
Beta	WACC	1.25 %	1.50 %	1.75 %	2.00 %	2.25 %	2.50 %	2.75 %	Beta	WACC	-1.5 pp	-1.0 pp	-0.5 pp	+0.0 pp	+0.5 pp	+1.0 pp	+1.5 pp
1.52	11.1 %	11.49	11.61	11.73	11.86	12.00	12.15	12.30	1.52	11.1 %	11.21	11.43	11.65	11.86	12.08	12.30	12.52
1.43	10.6 %	12.19	12.33	12.48	12.63	12.80	12.97	13.15	1.43	10.6 %	11.94	12.17	12.40	12.63	12.86	13.09	13.32
1.39	10.4 %	12.57	12.72	12.88	13.05	13.23	13.42	13.62	1.39	10.4 %	12.34	12.58	12.81	13.05	13.29	13.53	13.76
1.34	10.1 %	12.98	13.14	13.31	13.50	13.69	13.90	14.12	1.34	10.1 %	12.76	13.01	13.25	13.50	13.74	13.98	14.23
1.29	9.9 %	13.40	13.58	13.77	13.97	14.18	14.41	14.66	1.29	9.9 %	13.21	13.47	13.72	13.97	14.22	14.47	14.73
1.25	9.6 %	13.86	14.05	14.26	14.48	14.71	14.96	15.23	1.25	9.6 %	13.70	13.96	14.22	14.48	14.74	14.99	15.25
1.16	9.1 %	14.85	15.08	15.33	15.60	15.88	16.19	16.52	1.16	9.1 %	14.77	15.04	15.32	15.60	15.87	16.15	16.43

- The long-term EBIT margin of 45% is expected to be reached from 2025 onwards
- Growth rates for 2020 and 2021 include consolidation of acquired companies

Smartbroker



Valuation							
	2018	2019	2020	2021	2022e	2023e	2024e
Price / Book	0.5 x	0.3 x	3.9 x	6.9 x	2.0 x	1.7 x	1.5 x
Book value per share ex intangibles	11.46	14.98	0.68	0.77	0.85	1.36	2.03
EV / Sales	n.a.	0.5 x	4.0 x	6.6 x	1.7 x	1.4 x	1.1 x
EV / EBITDA	n.a.	1.2 x	24.8 x	89.6 x	11.5 x	5.1 x	3.8 x
EV / EBIT	n.a.	1.2 x	55.3 x	913.4 x	n.a.	7.4 x	5.2 x
EV / EBIT adj.*	n.a.	1.2 x	55.3 x	913.4 x	n.a.	7.4 x	5.2 x
P/FCF	2.7 x	n.a.	245.7 x	233.1 x	n.a.	13.1 x	10.7 x
P/E	2.7 x	4.7 x	34.4 x	n.a.	n.a.	13.4 x	10.7 x
P / E adj.*	2.7 x	4.7 x	34.4 x	n.a.	n.a.	13.4 x	10.7 x
Dividend Yield	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
FCF Potential Yield (on market EV)	-542.0 %	57.0 %	3.1 %	0.9 %	7.1 %	15.5 %	20.6 %
*Adjustments made for: -							

Company Specific Items							
	2018	2019	2020	2021	2022e	2023e	2024e
Unique User	0.00	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.

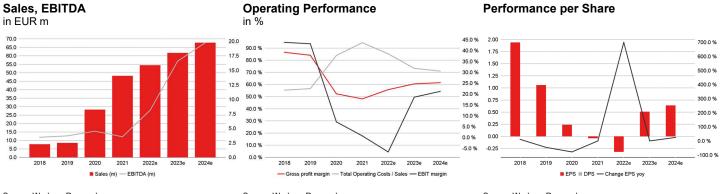




Consolidated profit & loss							
In EUR m	2018	2019	2020	2021	2022e	2023e	2024
Sales	7.77	8.55	28.21	48.20	54.48	61.76	67.78
Change Sales yoy	49.9 %	10.0 %	229.9 %	70.9 %	13.0 %	13.4 %	9.8 %
Increase / decrease in inventory	0.00	0.00	0.00	-0.01	0.00	0.00	0.00
Own work capitalised	0.00	0.00	0.00	0.88	0.10	0.10	0.10
Total Sales	7.77	8.55	28.21	49.07	54.58	61.86	67.88
Material expenses	1.05	1.37	13.45	25.85	24.22	24.53	26.19
Gross profit	6.72	7.18	14.75	23.22	30.36	37.33	41.70
Gross profit margin	86.4 %	84.0 %	52.3 %	48.2 %	55.7 %	60.4 %	61.5 %
Personnel expenses	2.02	2.41	7.98	12.64	13.08	12.23	12.68
Other operating income	0.44	0.16	0.26	0.63	0.00	0.50	0.50
Other operating expenses	1.67	1.23	2.51	7.65	9.15	9.00	9.74
Unfrequent items	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EBITDA	3.47	3.70	4.52	3.56	8.13	16.59	19.78
Margin	44.7 %	43.3 %	16.0 %	7.4 %	14.9 %	26.9 %	29.2 %
Depreciation of fixed assets	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EBITA	3.47	3.70	4.52	3.56	8.13	16.59	19.78
Amortisation of intangible assets	0.07	0.02	2.93	3.80	11.72	5.09	5.39
Goodwill amortisation	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EBIT	3.40	3.69	2.03	0.35	-3.59	11.50	14.39
Margin	43.8 %	43.1 %	7.2 %	0.7 %	-6.6 %	18.6 %	21.2 %
EBIT adj.	3.40	3.69	2.03	0.35	-3.59	11.50	14.39
Interest income	0.02	0.02	0.03	0.01	0.00	0.00	0.00
Interest expenses	0.00	0.05	0.17	0.16	0.00	0.00	0.00
Other financial income (loss)	0.98	1.76	2.66	0.23	0.00	0.00	0.00
EBT	3.66	3.02	4.56	0.04	-3.59	11.50	14.39
Margin	47.0 %	35.4 %	16.2 %	0.1 %	-6.6 %	18.6 %	21.2 %
Total taxes	0.42	1.12	1.01	0.58	1.50	3.45	4.32
Net income from continuing operations	3.23	1.90	3.55	-0.54	-5.09	8.05	10.07
Income from discontinued operations (net of tax)	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Net income before minorities	3.23	1.90	3.55	-0.54	-5.09	8.05	10.07
Minority interest	0.00	0.00	0.05	0.02	0.00	0.00	0.00
Net income	3.23	1.90	3.51	-0.56	-5.09	8.05	10.07
Margin	41.6 %	22.2 %	12.4 %	-1.2 %	-9.3 %	13.0 %	14.9 %
Number of shares, average	1.67	1.80	14.38	15.10	15.68	15.68	15.68
EPS	1.94	1.06	0.24	-0.04	-0.32	0.51	0.64
EPS adj.	1.94	1.06	0.24	-0.04	-0.32	0.51	0.64
*Adjustments made for:							

Guidance: 2022: Revenue EUR 54m - 57m; EBITDA EUR 10m - 12m

Financial Ratios											
	2018	2019	2020	2021	2022e	2023e	2024e				
Total Operating Costs / Sales	55.3 %	56.7 %	84.0 %	94.4 %	85.3 %	73.3 %	71.0 %				
Operating Leverage	1.6 x	0.8 x	-0.2 x	-1.2 x	n.a.	n.a.	2.6 x				
EBITDA / Interest expenses	20840.5 x	73.9 x	26.9 x	21.8 x	n.a.	n.a.	n.a.				
Tax rate (EBT)	11.6 %	37.1 %	22.1 %	1394.2 %	-41.7 %	30.0 %	30.0 %				
Dividend Payout Ratio	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %				
Sales per Employee	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.				



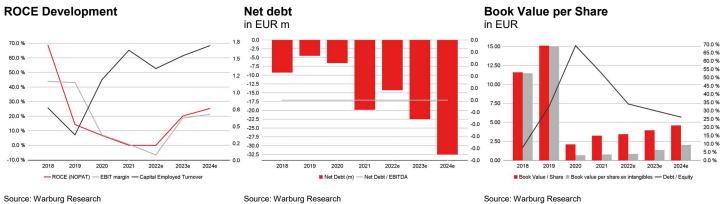
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Consolidated balance sheet							
In EUR m	2018	2019	2020	2021	2022e	2023e	2024
Assets							
Goodwill and other intangible assets	0.22	0.21	20.47	37.47	40.75	40.66	40.2
thereof other intangible assets	0.22	0.00	8.23	14.39	17.67	17.58	17.1
thereof Goodwill	0.00	0.00	11.43	22.59	22.59	22.59	22.5
Property, plant and equipment	0.03	0.03	0.40	0.91	0.92	0.94	0.9
Financial assets	9.98	28.02	7.92	2.23	2.23	2.23	2.2
Other long-term assets	0.00	0.00	0.00	0.00	0.00	0.00	0.0
Fixed assets	10.23	28.27	28.79	40.60	43.89	43.82	43.4
Inventories	0.00	0.00	0.01	0.00	0.10	0.10	0.1
Accounts receivable	1.26	3.17	4.33	6.97	6.70	6.80	7.4
Liquid assets	9.26	4.50	14.07	25.53	19.97	28.19	38.2
Other short-term assets	0.07	0.08	3.95	2.28	2.28	2.28	2.2
Current assets	10.59	7.76	22.36	34.78	29.05	37.37	48.0
Total Assets	20.80	36.00	51.20	75.40	72.90	81.20	91.5
Liabilities and shareholders' equity							
Subscribed capital	1.67	1.80	14.38	15.10	15.68	15.68	15.6
Capital reserve	17.64	23.45	10.86	29.27	38.73	38.73	38.7
Retained earnings	0.00	1.90	4.95	4.39	-0.70	7.35	17.4
Other equity components	0.00	0.00	0.01	0.30	0.30	0.30	0.3
Shareholders' equity	19.31	27.15	30.21	49.06	54.00	62.06	72.1
Minority interest	0.00	0.00	0.02	0.40	0.40	0.40	0.4
Total equity	19.31	27.15	30.23	49.46	54.40	62.46	72.5
Provisions	0.66	1.21	2.72	6.11	6.11	6.11	6.1
thereof provisions for pensions and similar obligations	0.00	0.00	0.00	0.00	0.00	0.00	0.0
Financial liabilities (total)	0.00	0.00	7.50	5.70	5.70	5.70	5.7
Short-term financial liabilities	0.00	0.00	0.00	0.00	0.00	0.00	0.0
Accounts payable	0.19	0.18	1.57	8.88	1.50	1.70	1.9
Other liabilities	0.65	7.48	9.13	5.22	5.22	5.22	5.2
Liabilities	1.50	8.87	20.93	25.92	18.54	18.74	18.9
Total liabilities and shareholders' equity	20.80	36.00	51.20	75.40	72.90	81.20	91.5

2018	2019	2020	2021	2022e	2023e	2024e
7.2 x	2.8 x	9.0 x	-44.2 x	8.9 x	10.2 x	10.5 x
0.8 x	0.4 x	1.2 x	1.6 x	1.4 x	1.5 x	1.7 x
31.6 %	6.7 %	12.2 %	-1.4 %	-11.6 %	18.4 %	23.2 %
68.6 %	14.2 %	6.8 %	n.a.	n.a.	20.1 %	25.2 %
30.3 %	8.2 %	12.2 %	-1.4 %	-9.9 %	13.9 %	15.0 %
30.3 %	8.2 %	12.2 %	-1.4 %	-9.9 %	13.9 %	15.0 %
-9.26	-4.50	-6.57	-19.82	-14.26	-22.49	-32.54
-9.26	-4.50	-6.57	-19.82	-14.26	-22.49	-32.54
-48.0 %	-16.6 %	-21.7 %	-40.1 %	-26.2 %	-36.0 %	-44.9 %
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
11.6	15.1	2.1	3.2	3.4	4.0	4.6
11.5	15.0	0.7	0.8	0.8	1.4	2.0
	7.2 x 0.8 x 31.6 % 68.6 % 30.3 % 30.3 % -9.26 -9.26 -48.0 % n.a. 11.6	7.2 x 2.8 x 0.8 x 0.4 x 31.6 % 6.7 % 68.6 % 14.2 % 30.3 % 8.2 % 30.3 % 8.2 % -9.26 -4.50 -9.26 -4.50 -48.0 % -16.6 % n.a. n.a. 11.6 15.1	7.2 x 2.8 x 9.0 x 0.8 x 0.4 x 1.2 x 31.6 % 6.7 % 12.2 % 68.6 % 14.2 % 6.8 % 30.3 % 8.2 % 12.2 % 30.3 % 8.2 % 12.2	7.2 x 2.8 x 9.0 x -44.2 x 0.8 x 0.4 x 1.2 x 1.6 x 31.6 % 6.7 % 12.2 % -1.4 % 68.6 % 14.2 % 6.8 % n.a. 30.3 % 8.2 % 12.2 % -1.4 % 30.3 % 8.2 % 12.2 % -1.4 %	7.2 x 2.8 x 9.0 x -44.2 x 8.9 x 0.8 x 0.4 x 1.2 x 1.6 x 1.4 x 31.6 % 6.7 % 12.2 % -1.4 % -11.6 % 68.6 % 14.2 % 6.8 % n.a. n.a. 30.3 % 8.2 % 12.2 % -1.4 % -9.9 % 30.3 % 8.2 % 12.2 % -1.4 % -9.9 % -9.26 -4.50 -6.57 -19.82 -14.26 -9.26 -4.50 -6.57 -19.82 -14.26 -48.0 % -16.6 % -21.7 % -40.1 % -26.2 % n.a. n.a. n.a. n.a. n.a. n.a. 11.6 15.1 2.1 3.2 3.4	7.2 x 2.8 x 9.0 x -44.2 x 8.9 x 10.2 x 0.8 x 0.4 x 1.2 x 1.6 x 1.4 x 1.5 x 31.6 % 6.7 % 12.2 % -1.4 % -11.6 % 18.4 % 68.6 % 14.2 % 6.8 % n.a. n.a. 20.1 % 30.3 % 8.2 % 12.2 % -1.4 % -9.9 % 13.9 % 30.3 % 8.2 % 12.2 % -1.4 % -9.9 % 13.9 % 30.3 % 8.2 % 12.2 % -1.4 % -9.9 % 13.9 % 49.2 6 -4.50 -6.57 -19.82 -14.26 -22.49 -9.26 -4.50 -6.57 -19.82 -14.26 -22.49 -48.0 % -16.6 % -21.7 % -40.1 % -26.2 % -36.0 % n.a. n.a. n.a. n.a. n.a. n.a. n.a. n.

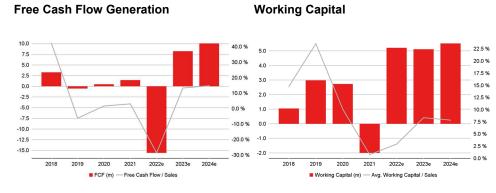


Source: Warburg Research



Consolidated cash flow statement							
In EUR m	2018	2019	2020	2021	2022e	2023e	2024e
Net income	3.23	1.90	3.55	-0.54	-5.09	8.05	10.07
Depreciation of fixed assets	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Amortisation of goodwill	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Amortisation of intangible assets	0.07	0.02	2.93	3.80	11.72	5.09	5.39
Increase/decrease in long-term provisions	0.00	0.00	0.27	3.29	0.00	0.00	0.00
Other non-cash income and expenses	0.00	0.00	0.00	0.72	0.00	0.00	0.00
Cash Flow before NWC change	3.30	1.92	6.75	7.27	6.63	13.14	15.46
Increase / decrease in inventory	0.00	0.00	-0.01	0.01	-0.10	0.00	0.00
Increase / decrease in accounts receivable	0.16	-1.92	-5.74	-2.26	0.27	-0.10	-0.60
Increase / decrease in accounts payable	0.04	-0.01	2.28	9.03	-7.38	0.20	0.20
Increase / decrease in other working capital positions	0.00	0.00	-2.18	-0.11	0.00	0.00	0.00
Increase / decrease in working capital (total)	0.20	-1.93	-5.65	6.67	-7.21	0.10	-0.40
Net cash provided by operating activities [1]	3.50	-0.01	1.10	13.93	-0.58	13.24	15.06
Investments in intangible assets	-0.21	-0.50	-0.60	-10.00	-15.00	-5.00	-5.00
Investments in property, plant and equipment	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02
Payments for acquisitions	-0.01	0.00	-0.50	-9.14	0.00	0.00	0.00
Financial investments	9.98	3.00	0.00	-1.82	0.00	0.00	0.00
Income from asset disposals	0.00	0.00	-0.20	0.00	0.00	0.00	0.00
Net cash provided by investing activities [2]	-10.22	-3.52	-1.32	-19.80	-15.02	-5.02	-5.02
Change in financial liabilities	0.00	0.00	7.50	-1.80	0.00	0.00	0.00
Dividends paid	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Purchase of own shares	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Capital measures	13.20	5.94	0.00	19.13	10.03	0.00	0.00
Other	0.00	0.00	-2.92	-0.16	0.00	0.00	0.00
Net cash provided by financing activities [3]	13.20	5.94	4.58	17.16	10.03	0.00	0.00
Change in liquid funds [1]+[2]+[3]	6.48	2.41	4.36	11.30	-5.56	8.23	10.05
Effects of exchange-rate changes on cash	0.00	0.00	-0.02	0.15	0.00	0.00	0.00
Cash and cash equivalent at end of period	9.81	11.67	14.02	25.52	19.97	28.19	38.24

Financial Ratios							
	2018	2019	2020	2021	2022e	2023e	2024e
Cash Flow							
FCF	3.28	-0.53	0.48	1.45	-15.59	8.23	10.05
Free Cash Flow / Sales	42.1 %	-6.2 %	1.7 %	3.0 %	-28.6 %	13.3 %	14.8 %
Free Cash Flow Potential	3.05	2.58	3.52	2.98	6.63	13.14	15.46
Free Cash Flow / Net Profit	101.4 %	-27.8 %	13.8 %	-259.4 %	306.1 %	102.1 %	99.7 %
Interest Received / Avg. Cash	0.3 %	0.3 %	0.4 %	0.0 %	0.0 %	0.0 %	0.0 %
Interest Paid / Avg. Debt	n.a.	n.a.	4.5 %	2.5 %	0.0 %	0.0 %	0.0 %
Management of Funds							
Investment ratio	2.9 %	6.0 %	2.2 %	20.8 %	27.6 %	8.1 %	7.4 %
Maint. Capex / Sales	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %
Capex / Dep	316.3 %	3289.2 %	24.7 %	312.1 %	128.1 %	98.6 %	93.1 %
Avg. Working Capital / Sales	14.8 %	23.6 %	10.1 %	0.8 %	3.0 %	8.4 %	7.8 %
Trade Debtors / Trade Creditors	647.9 %	1744.5 %	276.1 %	78.5 %	446.7 %	400.0 %	389.5 %
Inventory Turnover	n.a.	n.a.	1360.2 x	6062.8 x	242.2 x	245.3 x	261.9 x
Receivables collection period (days)	59	136	56	53	45	40	40
Payables payment period (days)	67	49	43	125	23	25	26
Cash conversion cycle (Days)	n.a.	n.a.	13	-74	22	15	14



Source: Warburg Research

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Smartbroker



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Company	Disclosure	Link to the historical price targets and rating changes (last 12 months)
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Investment recommendation: expected direction of the share price development of the financial instrument up to the given <u>price target</u> 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.

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Rating	Number of stocks	% of Universe
Buy	161	75
Hold	43	20
Sell	6	3
Rating suspended	4	2
Total	214	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	83
Hold	7	13
Sell	1	2
Rating suspended	1	2
Total	54	100

PRICE AND RATING HISTORY SMARTBROKER AS OF 20.12.2022



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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