

Buy EUR 34.00 Price EUR 24.00 Upside 41.7 %	Value Indicators: EUR DCF: 33.92	Warburg ESG Risk Score: 2.9 ESG Score (MSCI based): 3.0 Balance Sheet Score: 4.8 Market Liquidity Score: 1.0	Description: Operator of financial portals, including the largest German financial user forum
	Market Snapshot: EUR m Market cap: 362.43 No. of shares (m): 15.10 EV: 342.55 Freefloat MC: 135.11 Ø Trad. Vol. (30d): 332.95 th	Shareholders: Freefloat 37.3 % Management Team 2.0 % André Kolbinger 60.7 %	Key Figures (WRe): 2021e Beta: 1.3 Price / Book: 7.0 x Equity Ratio: 74 %

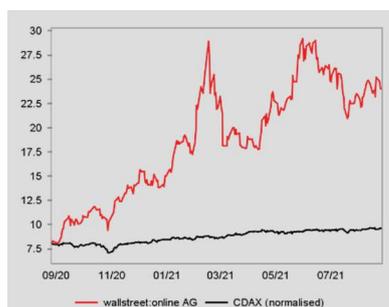
Preliminary H1 figures underline growth course

Stated Figures Q2/2021: wallstreet:online - 2021 in EUR m	<table border="1"> <thead> <tr> <th></th> <th>6M/21</th> <th>6M/21e</th> <th>6M/20</th> <th>yoy</th> </tr> </thead> <tbody> <tr> <td>Sales</td> <td>23,8</td> <td>25,5</td> <td>15,1</td> <td>57,6%</td> </tr> <tr> <td>EBITDA margin</td> <td>1,1 4,7%</td> <td>3,0 11,8%</td> <td>1,3 8,7%</td> <td>-14,7%</td> </tr> </tbody> </table>		6M/21	6M/21e	6M/20	yoy	Sales	23,8	25,5	15,1	57,6%	EBITDA margin	1,1 4,7%	3,0 11,8%	1,3 8,7%	-14,7%	Comment on Figures: <ul style="list-style-type: none"> Strong sales growth based on a higher number of customers at the Smartbroker business and strong development in the marketing business Profitability lower than previous year due to high customer acquisition costs for Smartbroker customers
	6M/21	6M/21e	6M/20	yoy													
Sales	23,8	25,5	15,1	57,6%													
EBITDA margin	1,1 4,7%	3,0 11,8%	1,3 8,7%	-14,7%													

wallstreet:online (ws:o) reported preliminary H1 figures on Monday that were roughly in line with our assumptions. However, the rather weak capital market volatility has left its mark on the brokerage business in the form of slower customer growth than at the start of the year.

- Revenue grew by +57% to EUR 23.8m (WRe EUR 25.5m), continuing the strong growth path of the past year. There was proportionately greater growth in revenues in the brokerage business at +127% yoy, while the traditional platform and marketing business grew at +40% yoy.
- EBITDA came in at EUR 1.1m, -15% yoy and below our assumptions of EUR 3m. This is mainly due to higher customer acquisition costs than initially anticipated (some EUR 126 per customer in H1 2021).
- In H1 2021, ws:o reported about 142k Smartbroker customers. This equals an additional 62k customers since year-end 2020. However, at the end of April, the company reported 55k new customers which leaves the months May and June with merely 3.5k customers per month. While this reflects a significant drop in the run-rate of acquired customers, this is hardly surprising, considering the low volatility, the beginning of the holiday season, and the easing of Covid measures. Furthermore, Q2 and Q3 usually constitute the weakest quarters for online brokerage in general. We expect the customer growth rate to pick up speed again and consider the target of 200k Smartbroker customers by end of 2021 as still achievable.
- The assets under management increased significantly to EUR 6.8bn, +240% yoy with average AuM per Smartbroker customer of nearly EUR 30k. This reflects the high quality of Smartbroker's customers which tend to be experienced, rather than first-time, traders.

Assessment: The growth path of wallstreet:online continues despite some headwinds from the general market environment in Q2 which also had a visible impact on competitors. Backed by the very strong platform and marketing business and based on our expectation of an improvement in the trading environment over the remainder of the year, the full-year targets of the company appear well within reach. Even though our profitability assumptions for the current year might appear slightly too high, depending on the further development of customer acquisition costs, our estimates remain unchanged for the time being. Therefore, our Buy rating and PT of EUR 34 are reiterated.

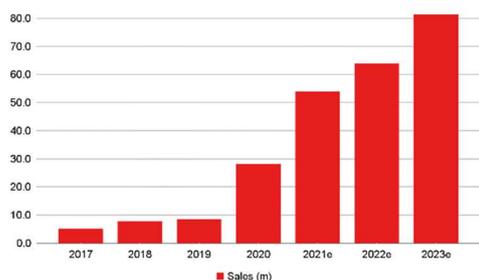


Rel. Performance vs CDAX:	
1 month:	5.0 %
6 months:	-3.0 %
Year to date:	46.7 %
Trailing 12 months:	182.4 %

Company events:	

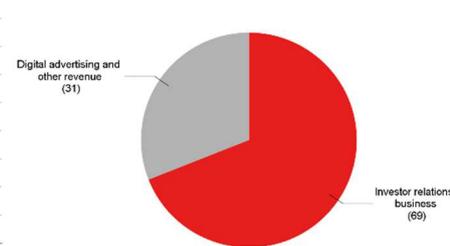
FY End: 31.12. in EUR m	CAGR (20-23e)	2017	2018	2019	2020	2021e	2022e	2023e
Sales	42.4 %	5.19	7.77	8.55	28.21	53.99	63.87	81.37
Change Sales yoy		83.2 %	49.9 %	10.0 %	229.9 %	91.4 %	18.3 %	27.4 %
Gross profit margin		86.5 %	86.4 %	84.0 %	52.3 %	83.6 %	84.9 %	86.6 %
EBITDA	93.2 %	2.03	3.47	3.70	4.52	6.59	17.64	32.61
Margin		39.1 %	44.7 %	43.3 %	16.0 %	12.2 %	27.6 %	40.1 %
EBIT	141.5 %	1.89	3.40	3.69	2.03	3.89	14.44	28.54
Margin		36.4 %	43.8 %	43.1 %	7.2 %	7.2 %	22.6 %	35.1 %
Net income	72.1 %	1.78	3.23	1.90	3.51	4.14	9.53	17.87
EPS	70.0 %	1.74	1.94	1.06	0.24	0.27	0.63	1.18
EPS adj.	70.0 %	1.74	1.94	1.06	0.24	0.27	0.63	1.18
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		0.99	1.97	-0.29	0.03	-0.39	0.67	1.27
EV / Sales		n.a.	n.a.	0.5 x	4.0 x	6.3 x	5.2 x	3.8 x
EV / EBITDA		n.a.	n.a.	1.2 x	24.8 x	52.0 x	18.8 x	9.6 x
EV / EBIT		n.a.	n.a.	1.2 x	55.3 x	88.0 x	23.0 x	11.0 x
P / E		1.2 x	2.7 x	4.7 x	34.4 x	88.9 x	38.1 x	20.3 x
P / E adj.		1.2 x	2.7 x	4.7 x	34.4 x	88.9 x	38.1 x	20.3 x
FCF Potential Yield		-150.1 %	-542.0 %	57.0 %	3.1 %	1.6 %	4.0 %	7.7 %
Net Debt		-3.33	-9.26	-4.50	-6.57	-19.88	-30.07	-49.20
ROE		91.9 %	30.3 %	8.2 %	12.2 %	10.1 %	16.7 %	24.8 %
ROCE (NOPAT)		n.a.	68.6 %	14.2 %	6.8 %	9.8 %	31.5 %	61.5 %
Guidance:		2021: Revenue EUR 45m - 50m; EBITDA EUR 4m - 6m						

Sales development
in EUR m



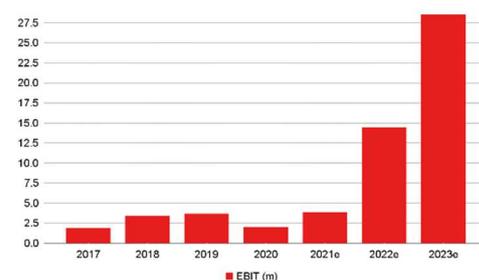
Source: Warburg Research

Revenue Split
2018; in %



Source: Warburg Research

EBIT development
in EUR m



Source: Warburg Research

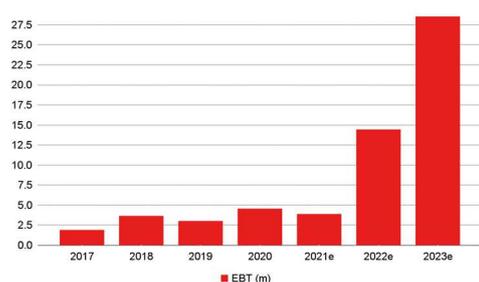
Company Background

- 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

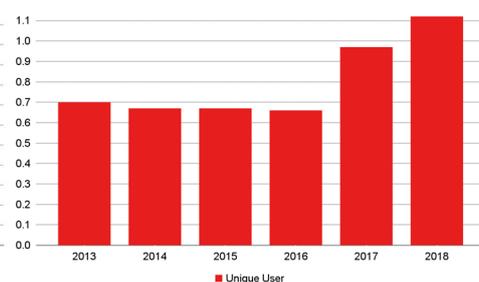
- Strong number two in German financial portals after the acquisition of Ariva.de. Merger with boersennews.de strengthens mobile offering.
- Key differentiator is the large user forum, resulting in a high number of loyal users, who also generate new content.
- Homogeneous user structure makes advertisers'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

EBT development
in EUR m



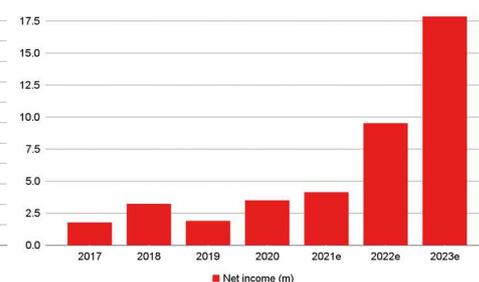
Source: Warburg Research

Unique User Development
in m



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
	2021e	2022e	2023e	2024e	2025e	2026e	2027e	2028e	2029e	2030e	2031e	2032e	2033e	
Sales	53.99	63.87	81.37	94.80	107.12	118.90	129.60	138.67	147.00	154.34	161.29	165.32	169.46	
Sales change	91.4 %	18.3 %	27.4 %	16.5 %	13.0 %	11.0 %	9.0 %	7.0 %	6.0 %	5.0 %	4.5 %	2.5 %	2.5 %	2.0 %
EBIT	3.89	14.44	28.54	39.81	46.60	53.51	58.32	62.40	66.15	69.46	72.58	74.40	76.26	
EBIT-margin	7.2 %	22.6 %	35.1 %	42.0 %	43.5 %	45.0 %	45.0 %	45.0 %	45.0 %	45.0 %	45.0 %	45.0 %	45.0 %	
Tax rate (EBT)	30.0 %	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	2.72	10.11	19.98	27.07	31.69	36.38	39.66	42.43	44.98	47.23	49.35	50.59	51.85	
Depreciation	2.70	3.19	4.07	2.84	3.21	3.57	3.89	4.16	4.41	4.63	4.84	4.96	5.08	
in % of Sales	5.0 %	5.0 %	5.0 %	3.0 %	3.0 %	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	10.63	2.50	4.30	-9.73	1.36	1.30	1.18	1.00	0.92	0.81	0.76	0.44	0.45	
- Capex	0.62	0.62	0.62	1.90	3.21	3.57	3.89	4.16	4.41	4.63	4.84	4.96	5.08	
Capex in % of Sales	1.1 %	1.0 %	0.8 %	2.0 %	3.0 %	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)	-5.82	10.19	19.13	37.75	30.33	35.09	38.48	41.44	44.07	46.42	48.59	50.15	51.40	53
PV of FCF	-5.62	9.04	15.60	28.30	20.89	22.22	22.39	22.16	21.66	20.97	20.18	19.14	18.03	271
share of PVs	3.76 %			42.70 %										53.54 %

Model parameter

Derivation of WACC:		Derivation of Beta:	
Debt ratio	1.00 %	Financial Strength	1.30
Cost of debt (after tax)	2.3 %	Liquidity (share)	1.40
Market return	7.00 %	Cyclicality	1.40
Risk free rate	1.50 %	Transparency	1.40
		Others	1.20
WACC	8.80 %	Beta	1.34

Valuation (m)

Present values 2033e	235		
Terminal Value	271		
Financial liabilities	8		
Pension liabilities	0		
Hybrid capital	0		
Minority interest	0		
Market val. of investments	0		
Liquidity	14	No. of shares (m)	15.1
Equity Value	512	Value per share (EUR)	33.92

Sensitivity Value per Share (EUR)

Beta	WACC	Terminal Growth							Beta	WACC	Delta EBIT-margin						
		1.25 %	1.50 %	1.75 %	2.00 %	2.25 %	2.50 %	2.75 %			-1.5 pp	-1.0 pp	-0.5 pp	+0.0 pp	+0.5 pp	+1.0 pp	+1.5 pp
1.52	9.8 %	27.73	28.11	28.52	28.95	29.42	29.91	30.44	1.52	9.8 %	27.92	28.27	28.61	28.95	29.30	29.64	29.98
1.43	9.3 %	29.79	30.25	30.74	31.26	31.82	32.42	33.07	1.43	9.3 %	30.16	30.52	30.89	31.26	31.63	32.00	32.37
1.39	9.1 %	30.93	31.43	31.97	32.54	33.16	33.83	34.54	1.39	9.1 %	31.39	31.78	32.16	32.54	32.93	33.31	33.69
1.34	8.8 %	32.14	32.69	33.28	33.92	34.60	35.34	36.14	1.34	8.8 %	32.72	33.12	33.52	33.92	34.32	34.72	35.12
1.29	8.6 %	33.44	34.05	34.70	35.40	36.16	36.99	37.88	1.29	8.6 %	34.16	34.57	34.99	35.40	35.82	36.24	36.65
1.25	8.3 %	34.83	35.50	36.23	37.01	37.85	38.77	39.78	1.25	8.3 %	35.71	36.14	36.58	37.01	37.44	37.88	38.31
1.16	7.8 %	37.94	38.77	39.67	40.64	41.70	42.86	44.14	1.16	7.8 %	39.22	39.69	40.17	40.64	41.12	41.59	42.07

- 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

Valuation	2017	2018	2019	2020	2021e	2022e	2023e
Price / Book	1.0 x	0.5 x	0.3 x	3.9 x	7.0 x	5.8 x	4.4 x
Book value per share ex intangibles	1.95	11.46	14.98	0.68	2.23	3.07	4.62
EV / Sales	n.a.	n.a.	0.5 x	4.0 x	6.3 x	5.2 x	3.8 x
EV / EBITDA	n.a.	n.a.	1.2 x	24.8 x	52.0 x	18.8 x	9.6 x
EV / EBIT	n.a.	n.a.	1.2 x	55.3 x	88.0 x	23.0 x	11.0 x
EV / EBIT adj.*	n.a.	n.a.	1.2 x	55.3 x	88.0 x	23.0 x	11.0 x
P / FCF	2.0 x	2.7 x	n.a.	245.7 x	n.a.	35.6 x	18.9 x
P / E	1.2 x	2.7 x	4.7 x	34.4 x	88.9 x	38.1 x	20.3 x
P / E adj.*	1.2 x	2.7 x	4.7 x	34.4 x	88.9 x	38.1 x	20.3 x
Dividend Yield	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
FCF Potential Yield (on market EV)	-150.1 %	-542.0 %	57.0 %	3.1 %	1.6 %	4.0 %	7.7 %

*Adjustments made for: -

Company Specific Items	2017	2018	2019	2020	2021e	2022e	2023e
Unique User	0.00	0.00	n.a.	n.a.	n.a.	n.a.	n.a.

Consolidated profit & loss

In EUR m	2017	2018	2019	2020	2021e	2022e	2023e
Sales	5.19	7.77	8.55	28.21	53.99	63.87	81.37
Change Sales yoy	83.2 %	49.9 %	10.0 %	229.9 %	91.4 %	18.3 %	27.4 %
Increase / decrease in inventory	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Own work capitalised	0.00	0.00	0.00	0.00	0.10	0.10	0.10
Total Sales	5.19	7.77	8.55	28.21	54.09	63.97	81.47
Material expenses	0.70	1.05	1.37	13.45	8.97	9.72	11.00
Gross profit	4.49	6.72	7.18	14.75	45.12	54.25	70.47
<i>Gross profit margin</i>	<i>86.5 %</i>	<i>86.4 %</i>	<i>84.0 %</i>	<i>52.3 %</i>	<i>83.6 %</i>	<i>84.9 %</i>	<i>86.6 %</i>
Personnel expenses	1.81	2.02	2.41	7.98	21.18	23.74	28.43
Other operating income	0.03	0.44	0.16	0.26	0.00	0.00	0.00
Other operating expenses	0.68	1.67	1.23	2.51	17.35	12.87	9.43
Unfrequent items	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EBITDA	2.03	3.47	3.70	4.52	6.59	17.64	32.61
<i>Margin</i>	<i>39.1 %</i>	<i>44.7 %</i>	<i>43.3 %</i>	<i>16.0 %</i>	<i>12.2 %</i>	<i>27.6 %</i>	<i>40.1 %</i>
Depreciation of fixed assets	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EBITA	2.03	3.47	3.70	4.52	6.59	17.64	32.61
Amortisation of intangible assets	0.14	0.07	0.02	2.93	2.70	3.19	4.07
Goodwill amortisation	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EBIT	1.89	3.40	3.69	2.03	3.89	14.44	28.54
<i>Margin</i>	<i>36.4 %</i>	<i>43.8 %</i>	<i>43.1 %</i>	<i>7.2 %</i>	<i>7.2 %</i>	<i>22.6 %</i>	<i>35.1 %</i>
EBIT adj.	1.89	3.40	3.69	2.03	3.89	14.44	28.54
Interest income	0.01	0.02	0.02	0.03	0.00	0.00	0.00
Interest expenses	0.00	0.00	0.05	0.17	0.00	0.00	0.00
Other financial income (loss)	0.00	0.98	1.76	2.66	0.00	0.00	0.00
EBT	1.90	3.66	3.02	4.56	3.89	14.44	28.54
<i>Margin</i>	<i>36.7 %</i>	<i>47.0 %</i>	<i>35.4 %</i>	<i>16.2 %</i>	<i>7.2 %</i>	<i>22.6 %</i>	<i>35.1 %</i>
Total taxes	0.13	0.42	1.12	1.01	1.17	4.33	8.56
Net income from continuing operations	1.78	3.23	1.90	3.55	2.72	10.11	19.98
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	1.78	3.23	1.90	3.55	2.72	10.11	19.98
Minority interest	0.00	0.00	0.00	0.05	-1.42	0.58	2.11
Net income	1.78	3.23	1.90	3.51	4.14	9.53	17.87
<i>Margin</i>	<i>34.2 %</i>	<i>41.6 %</i>	<i>22.2 %</i>	<i>12.4 %</i>	<i>7.7 %</i>	<i>14.9 %</i>	<i>22.0 %</i>
Number of shares, average	1.02	1.67	1.80	14.38	15.10	15.10	15.10
EPS	1.74	1.94	1.06	0.24	0.27	0.63	1.18
EPS adj.	1.74	1.94	1.06	0.24	0.27	0.63	1.18

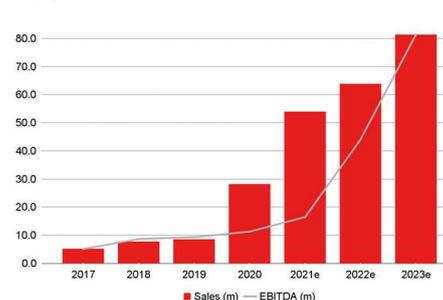
*Adjustments made for:

Guidance: 2021: Revenue EUR 45m - 50m; EBITDA EUR 4m - 6m

Financial Ratios

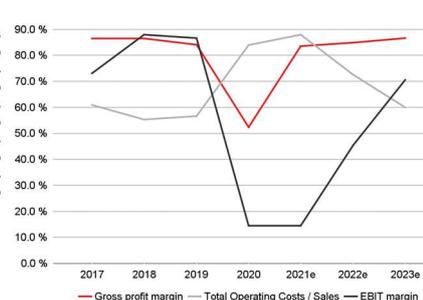
	2017	2018	2019	2020	2021e	2022e	2023e
Total Operating Costs / Sales	60.9 %	55.3 %	56.7 %	84.0 %	88.0 %	72.5 %	60.0 %
Operating Leverage	14.6 x	1.6 x	0.8 x	-0.2 x	1.0 x	14.8 x	3.6 x
EBITDA / Interest expenses	n.a.	20840.5 x	73.9 x	26.9 x	n.a.	n.a.	n.a.
Tax rate (EBT)	6.6 %	11.6 %	37.1 %	22.1 %	30.0 %	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.

Sales, EBITDA
in EUR m



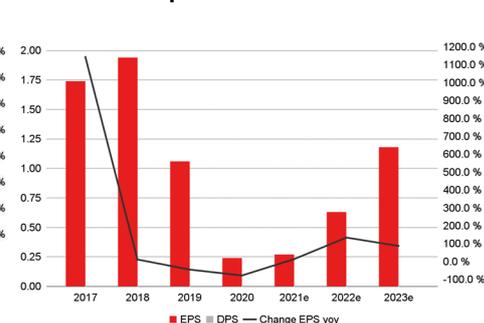
Source: Warburg Research

Operating Performance
in %



Source: Warburg Research

Performance per Share



Source: Warburg Research

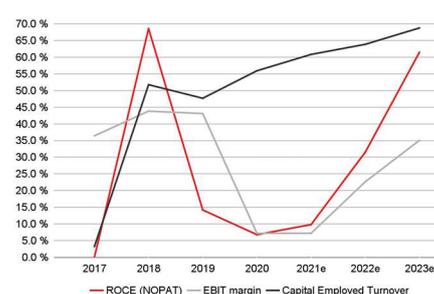
Consolidated balance sheet

In EUR m	2017	2018	2019	2020	2021e	2022e	2023e
Assets							
Goodwill and other intangible assets	0.07	0.22	0.21	20.47	18.37	15.78	12.31
thereof other intangible assets	0.07	0.22	0.00	8.23	6.13	3.53	0.07
thereof Goodwill	0.00	0.00	0.00	11.43	11.43	11.43	11.43
Property, plant and equipment	0.02	0.03	0.03	0.40	0.41	0.43	0.44
Financial assets	0.00	9.98	28.02	7.92	7.92	7.92	7.92
Other long-term assets	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Fixed assets	0.08	10.23	28.27	28.79	26.71	24.13	20.67
Inventories	0.00	0.00	0.00	0.01	0.10	0.10	0.10
Accounts receivable	1.42	1.26	3.17	4.33	14.80	17.50	22.30
Liquid assets	3.33	9.26	4.50	14.07	24.88	35.07	54.20
Other short-term assets	0.04	0.07	0.08	3.95	3.95	3.95	3.95
Current assets	4.79	10.59	7.76	22.36	43.73	56.62	80.55
Total Assets	4.90	20.80	36.00	51.20	70.40	80.70	101.20
Liabilities and shareholders' equity							
Subscribed capital	1.02	1.67	1.80	14.38	15.10	15.10	15.10
Capital reserve	5.12	17.64	23.45	10.86	28.98	28.98	28.98
Retained earnings	0.00	0.00	1.90	4.95	9.09	18.63	36.50
Other equity components	-4.09	0.00	0.00	0.01	-1.19	-0.59	1.51
Shareholders' equity	2.05	19.31	27.15	30.21	51.99	62.12	82.09
Minority interest	0.00	0.00	0.00	0.02	0.02	0.02	0.02
Total equity	2.05	19.31	27.15	30.23	52.01	62.14	82.11
Provisions	0.67	0.66	1.21	2.72	2.72	2.72	2.72
thereof provisions for pensions and similar obligations	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Financial liabilities (total)	0.00	0.00	0.00	7.50	5.00	5.00	5.00
Short-term financial liabilities	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Accounts payable	0.16	0.19	0.18	1.57	1.50	1.70	2.20
Other liabilities	1.99	0.65	7.48	9.13	9.13	9.13	9.13
Liabilities	2.82	1.50	8.87	20.93	18.36	18.56	19.06
Total liabilities and shareholders' equity	4.90	20.80	36.00	51.20	70.40	80.70	101.20

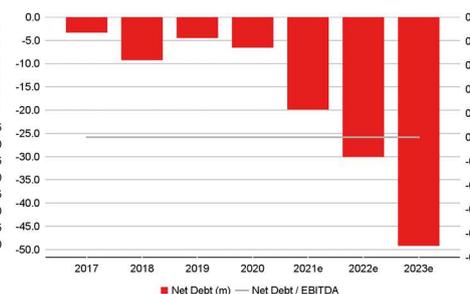
Financial Ratios

	2017	2018	2019	2020	2021e	2022e	2023e
Efficiency of Capital Employment							
Operating Assets Turnover	4.1 x	7.2 x	2.8 x	9.0 x	3.9 x	3.9 x	3.9 x
Capital Employed Turnover	-4.1 x	0.8 x	0.4 x	1.2 x	1.7 x	2.0 x	2.5 x
ROA	2138.5 %	31.6 %	6.7 %	12.2 %	15.5 %	39.5 %	86.4 %
Return on Capital							
ROCE (NOPAT)	n.a.	68.6 %	14.2 %	6.8 %	9.8 %	31.5 %	61.5 %
ROE	91.9 %	30.3 %	8.2 %	12.2 %	10.1 %	16.7 %	24.8 %
Adj. ROE	91.9 %	30.3 %	8.2 %	12.2 %	10.1 %	16.7 %	24.8 %
Balance sheet quality							
Net Debt	-3.33	-9.26	-4.50	-6.57	-19.88	-30.07	-49.20
Net Financial Debt	-3.33	-9.26	-4.50	-6.57	-19.88	-30.07	-49.20
Net Gearing	-162.2 %	-48.0 %	-16.6 %	-21.7 %	-38.2 %	-48.4 %	-59.9 %
Net Fin. Debt / EBITDA	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Book Value / Share	2.0	11.6	15.1	2.1	3.4	4.1	5.4
Book value per share ex intangibles	1.9	11.5	15.0	0.7	2.2	3.1	4.6

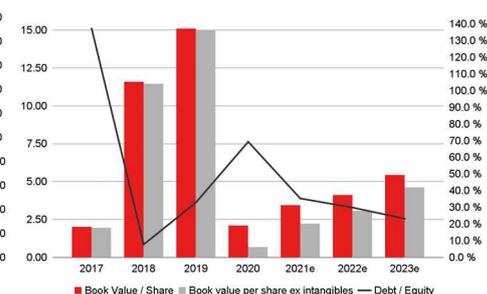
ROCE Development



Net debt in EUR m



Book Value per Share in EUR



Source: Warburg Research

Source: Warburg Research

Source: Warburg Research

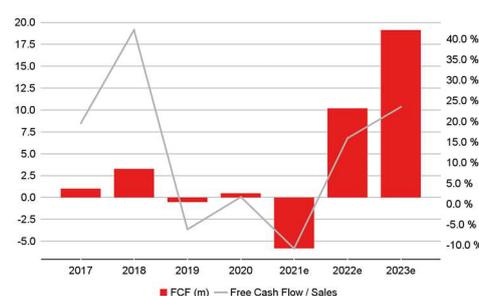
Consolidated cash flow statement

In EUR m	2017	2018	2019	2020	2021e	2022e	2023e
Net income	1.78	3.23	1.90	3.55	2.72	10.11	19.98
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	0.14	0.07	0.02	2.93	2.70	3.19	4.07
Increase/decrease in long-term provisions	0.00	0.00	0.00	0.27	0.00	0.00	0.00
Other non-cash income and expenses	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cash Flow before NWC change	1.92	3.30	1.92	6.75	5.42	13.30	24.05
Increase / decrease in inventory	0.00	0.00	0.00	-0.01	-0.09	0.00	0.00
Increase / decrease in accounts receivable	-1.03	0.16	-1.92	-5.74	-10.47	-2.70	-4.80
Increase / decrease in accounts payable	0.14	0.04	-0.01	2.28	-0.07	0.20	0.50
Increase / decrease in other working capital positions	0.00	0.00	0.00	-2.18	0.00	0.00	0.00
Increase / decrease in working capital (total)	-0.89	0.20	-1.93	-5.65	-10.63	-2.50	-4.30
Net cash provided by operating activities [1]	1.02	3.50	-0.01	1.10	-5.20	10.80	19.75
Investments in intangible assets	0.00	-0.21	-0.50	-0.60	-0.60	-0.60	-0.60
Investments in property, plant and equipment	-0.01	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02
Payments for acquisitions	0.00	-0.01	0.00	-0.50	0.00	0.00	0.00
Financial investments	0.00	9.98	3.00	0.00	0.00	0.00	0.00
Income from asset disposals	0.00	0.00	0.00	-0.20	0.00	0.00	0.00
Net cash provided by investing activities [2]	-0.01	-10.22	-3.52	-1.32	-0.62	-0.62	-0.62
Change in financial liabilities	0.00	0.00	0.00	7.50	-2.50	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	-1.53	13.20	5.94	0.00	19.13	0.00	0.00
Other	0.00	0.00	0.00	-2.92	0.00	0.00	0.00
Net cash provided by financing activities [3]	-1.53	13.20	5.94	4.58	16.63	0.00	0.00
Change in liquid funds [1]+[2]+[3]	-0.52	6.48	2.41	4.36	10.81	10.19	19.13
Effects of exchange-rate changes on cash	0.00	0.00	0.00	-0.02	0.00	0.00	0.00
Cash and cash equivalent at end of period	0.91	9.81	11.67	14.02	24.88	35.07	54.20

Financial Ratios

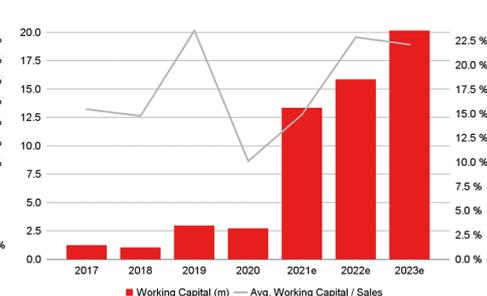
	2017	2018	2019	2020	2021e	2022e	2023e
Cash Flow							
FCF	1.01	3.28	-0.53	0.48	-5.82	10.19	19.13
Free Cash Flow / Sales	19.5 %	42.1 %	-6.2 %	1.7 %	-10.8 %	16.0 %	23.5 %
Free Cash Flow Potential	1.90	3.05	2.58	3.52	5.42	13.30	24.05
Free Cash Flow / Net Profit	57.1 %	101.4 %	-27.8 %	13.8 %	-140.5 %	106.9 %	107.1 %
Interest Received / Avg. Cash	0.6 %	0.3 %	0.3 %	0.4 %	0.0 %	0.0 %	0.0 %
Interest Paid / Avg. Debt	n.a.	n.a.	n.a.	4.5 %	0.0 %	0.0 %	0.0 %
Management of Funds							
Investment ratio	0.2 %	2.9 %	6.0 %	2.2 %	1.1 %	1.0 %	0.8 %
Maint. Capex / Sales	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %
Capex / Dep	7.4 %	316.3 %	3289.2 %	24.7 %	22.8 %	19.3 %	15.1 %
Avg. Working Capital / Sales	15.5 %	14.8 %	23.6 %	10.1 %	14.9 %	22.9 %	22.1 %
Trade Debtors / Trade Creditors	877.5 %	647.9 %	1744.5 %	276.1 %	986.7 %	1029.4 %	1013.6 %
Inventory Turnover	n.a.	n.a.	n.a.	1360.2 x	89.7 x	97.2 x	110.0 x
Receivables collection period (days)	100	59	136	56	100	100	100
Payables payment period (days)	84	67	49	43	61	64	73
Cash conversion cycle (Days)	n.a.	n.a.	n.a.	13	41	38	29

Free Cash Flow Generation



Source: Warburg Research

Working Capital



Source: Warburg Research

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SOURCES

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Company	Disclosure	Link to the historical price targets and rating changes (last 12 months)
wallstreet:online	5	http://www.mmwarburg.com/disclaimer/disclaimer_en/DE000A2GS609.htm

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Investment recommendation: expected direction of the share price development of the financial instrument up to the given price target in the opinion of the analyst who covers this financial instrument.

-B-	Buy:	The price of the analysed financial instrument is expected to rise over the next 12 months.
-H-	Hold:	The price of the analysed financial instrument is expected to remain mostly flat over the next 12 months.
-S-	Sell:	The price of the analysed financial instrument is expected to fall over the next 12 months.
“-“	Rating suspended:	The available information currently does not permit an evaluation of the company.

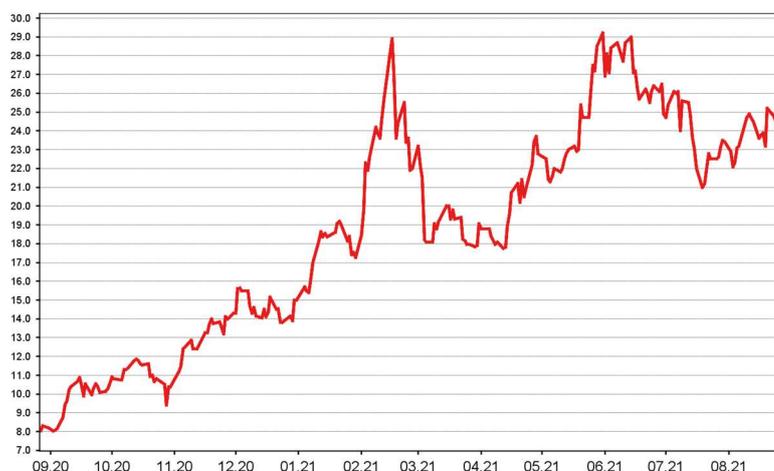
WARBURG RESEARCH GMBH – ANALYSED RESEARCH UNIVERSE BY RATING

Rating	Number of stocks	% of Universe
Buy	146	68
Hold	61	28
Sell	6	3
Rating suspended	2	1
Total	215	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	41	76
Hold	11	20
Sell	0	0
Rating suspended	2	4
Total	54	100

PRICE AND RATING HISTORY WALLSTREET:ONLINE AS OF 26.08.2021


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.

EQUITIES

Matthias Rode +49 40 3282-2678
Head of Equities mrode@mmwarburg.com

RESEARCH

Michael Heider +49 40 309537-280
Head of Research mheider@warburg-research.com

Henner Rüschemier +49 40 309537-270
Head of Research hrueschmeier@warburg-research.com

Stefan Augustin +49 40 309537-168
Cap. Goods, Engineering saugustin@warburg-research.com

Jan Bauer +49 40 309537-155
Renewables jbauer@warburg-research.com

Jonas Blum +49 40 309537-240
Telco, Media, Construction jblum@warburg-research.com

Christian Cohrs +49 40 309537-175
Industrials & Transportation ccohrs@warburg-research.com

Dr. Christian Ehmann +49 40 309537-167
BioTech, Life Science cehmann@warburg-research.com

Felix Ellmann +49 40 309537-120
Software, IT fellmann@warburg-research.com

Jörg Philipp Frey +49 40 309537-258
Retail, Consumer Goods jfrey@warburg-research.com

Marius Fuhrberg +49 40 309537-185
Financial Services mfuhrberg@warburg-research.com

Mustafa Hidir +49 40 309537-230
Automobiles, Car Suppliers mhidir@warburg-research.com

Ulrich Huwald +49 40 309537-255
Health Care, Pharma uhuwald@warburg-research.com

Philipp Kaiser +49 40 309537-260
Real Estate pkaiser@warburg-research.com

Thilo Kleibauer +49 40 309537-257
Retail, Consumer Goods tkleibauer@warburg-research.com

Eggert Kuls +49 40 309537-256
Engineering ekuls@warburg-research.com

Andreas Pläsier +49 40 309537-246
Banks, Financial Services aplaesier@warburg-research.com

Malte Schaumann +49 40 309537-170
Technology mschaumann@warburg-research.com

Oliver Schwarz +49 40 309537-250
Chemicals, Agriculture oschwarz@warburg-research.com

Simon Stippig +49 40 309537-265
Real Estate sstippig@warburg-research.com

Cansu Tatar +49 40 309537-248
Cap. Goods, Engineering ctatar@warburg-research.com

Marc-René Tonn +49 40 309537-259
Automobiles, Car Suppliers mtonn@warburg-research.com

Robert-Jan van der Horst +49 40 309537-290
Technology rvanderhorst@warburg-research.com

Andreas Wolf +49 40 309537-140
Software, IT awolf@warburg-research.com

INSTITUTIONAL EQUITY SALES

Marc Niemann +49 40 3282-2660
Head of Equity Sales, Germany mniemann@mmwarburg.com

Klaus Schilling +49 69 5050-7400
Head of Equity Sales, Germany kschilling@mmwarburg.com

Tim Beckmann +49 40 3282-2665
United Kingdom tbeckmann@mmwarburg.com

Lea Bogdanova +49 69 5050-7411
United Kingdom, Ireland lbogdanova@mmwarburg.com

Jens Buchmüller +49 69 5050-7415
Scandinavia, Austria jbuchmueller@mmwarburg.com

Alexander Eschweiler +49 40 3282-2669
Germany, Luxembourg aeschweiler@mmwarburg.com

Matthias Fritsch +49 40 3282-2696
United Kingdom mfritsch@mmwarburg.com

Maximilian Martin +49 69 5050-7413
Austria, Poland mmartin@mmwarburg.com

Christopher Seedorf +49 40 3282-2695
Switzerland cseedorf@mmwarburg.com

Sophie Hauer +49 69 5050-7417
Roadshow/Marketing shauer@mmwarburg.com

Juliane Niemann +49 40 3282-2694
Roadshow/Marketing jniemann@mmwarburg.com

SALES TRADING

Oliver Merckel +49 40 3282-2634
Head of Sales Trading omerckel@mmwarburg.com

Elyaz Dust +49 40 3282-2702
Sales Trading edust@mmwarburg.com

Michael Ilgenstein +49 40 3282-2700
Sales Trading milgenstein@mmwarburg.com

Marcel Magiera +49 40 3282-2662
Sales Trading mmagiera@mmwarburg.com

Bastian Quast +49 40 3282-2701
Sales Trading bquast@mmwarburg.com

Jörg Treptow +49 40 3282-2658
Sales Trading jtreptow@mmwarburg.com

MACRO RESEARCH

Carsten Klude +49 40 3282-2572
Macro Research cklude@mmwarburg.com

Dr. Christian Jasperneite +49 40 3282-2439
Investment Strategy cjasperneite@mmwarburg.com

Our research can be found under:

Warburg Research research.mmwarburg.com/en/index.html
Bloomberg RESP MMWA GO
FactSet www.factset.com

Refinitiv www.refinitiv.com
Capital IQ www.capitaliq.com

For access please contact:

Andrea Schaper +49 40 3282-2632
Sales Assistance aschaper@mmwarburg.com

Kerstin Muthig +49 40 3282-2703
Sales Assistance kmuthig@mmwarburg.com