(CDAX, Technology, BKHT GR)



Buy EUR 69.00		Value Indicators: SotP:		Warburg ESG Risk Score: ESG Score (MSCI based): Balance Sheet Score: Market Liquidity Score:	<b>2.4</b> 3.0 3.3 1.0	Description: Brockhaus invests into high German Mittelstand compar	
		Market Snapshot:	EUR m	Shareholders:		Key Figures (WRe):	2023e
		Market cap:	221.1	Freefloat	77.60 %	Beta:	1.7
Price	EUR 20.20	No. of shares (m):	10.9	Kayne Anderson Rudnick Inv.	10.00 %	Price / Book:	0.7 x
Upside	241.6 %	EV:	324.6	DWS Investment	7.20 %	Equity Ratio:	49 %
		Freefloat MC:	171.6	Marco Brockhaus	22.40 %		
		Ø Trad. Vol. (30d):	27.78 th				

## First Glance: Strong Q3; Guidance shifted to upper end of range

Brockhaus Q3 23 review

(EURm) pro forma	Q3 23 A	WRe est	delta	Q3 22 A	YOY	Q2 23 A	QOQ	9M 23 A	9M 22 A	VOV
· /·									-	yoy
Revenues	58,9	60,0	-1,8%	42,9	37%	50,6	16%	143,0	111,6	28,2%
t/o IHSE	n.a.	10,0	n.a.	9,2	n.a.	9,4	n.a.	n.a.	n.a.	n.a.
t/o Bikeleasing	n.a.	50,0	n.a.	33,7	n.a.	41,2	n.a.	n.a.	n.a.	n.a.
Adj EBITDA	25,4	25,8	-1,6%	18,4	38%	19,3	31%	55,0	40,0	38%
margin	43,1%	43,0%		42,9%		38,2%		38,5%	35,9%	
t/o IHSE	n.a.	2,6	n.a.	2,4	n.a.	2,0	n.a.	n.a.	n.a.	n.a.
t/o Bikeleasing	n.a.	25,0	n.a.	17,8	n.a.	19,3	n.a.	n.a.	n.a.	n.a.

(Q3 and 9M 22 figures include the value step up adjustment at Bikeleasing and are not adjusted - this explains slight deviations versus current reporting at Brockhaus)

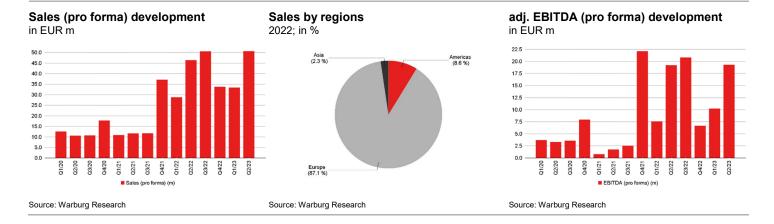
Brockhaus released preliminary Q3 figures which were in line with our assumptions. With a pro forma EBITDA margin of 43%, a marked step-up is visible versus Q2. We assume this results from a higher Bikeleasing contribution due to a) a higher share or a catch-up of leasing contracts sold off to partners, b) a higher share of contracts with interest-rate adjusted flexible leasing rates and c) the positive effect from the purchase of two sales agents. In general, we assume these effects will carry over into Q4 as well.

As a result of the sound Q3 figures, Brockhaus specified the guidance by indicating revenue at the upper end of the guidance range with an adj. EBITDA margin of 35%. We would still assume this to be conservative as it would imply only a small growth rate at Bikeleasing yoy which we regard as highly unlikely given the continued onboarding rate throughout the year. However, keep in mind that revenue at Bikeleasing and EBITDA generation are only loosely connected as lease return bikes generate revenue but no profit, while a contract sold off is a financial transaction and the profit is recognized as revenue.

	FY End: 31.12.	CAGR							
25 -	in EUR m	(22-25e)	2019	2020	2021	2022	2023e	2024e	2025e
24 - M	Sales (pro forma)	28.0 %	54.3	51.6	126.5	145.3	197.2	246.4	305.0
23 - M. M. M. M.	yoy	20.0 %	04.5 n.a.	-5.0 %	145.3 %	145.5	35.7 %	240.4	23.8 %
22 - 4 M	Sales	28.8 %	16.6	-5.0 %	60.3	142.7	197.2	246.4	305.0
21 - 1 A Int Man A	Change Sales yoy	20.0 /0	1408.3 %	211.5 %	16.9 %	136.6 %	38.2 %	24.9 %	23.8 %
	EBITDA (pro		1400.0 %	12.3	48.2	50.0	69.7	95.3	116.9
19 -	forma)	32.7 %	10.2	12.0	40.2	00.0	00.1	55.5	110.0
18 mary marker you have a	Margin (pro forma)		29.8 %	23.8 %	38.1 %	34.4 %	35.3 %	38.7 %	38.3 %
17 my	EBITDA	35.7 %	1.3	8.3	0.4	46.7	69.4	95.0	116.9
۰- (سا	Margin		7.7 %	16.2 %	0.7 %	32.7 %	35.2 %	38.6 %	38.3 %
01/23 03/23 05/23 07/23 09/23 11/23	EBIT	49.1 %	-2.3	-1.0	-9.3	29.3	51.7	76.3	97.1
Brockhaus Technologies CDAX (normalised)	Margin		-13.7 %	-2.0 %	-15.4 %	20.5 %	26.2 %	31.0 %	31.8 %
	Net income	-10.7 %	-3.8	-6.8	-15.9	49.0	21.9	34.6	34.9
Rel. Performance vs CDAX:	EPS	-10.7 %	-1.32	-0.81	-1.52	4.48	2.00	3.16	3.19
1 month: -2.0 %	FCFPS	-10.7 70	1.47	0.57	-0.71	2.90	4.60	5.11	5.31
6 months: -5.6 %	FCF / Market cap		n.a.	1.8 %	-2.9 %	15.4 %	22.7 %	25.3 %	26.3 %
Year to date: -16.1 %	EV / Sales		n.a.	3.6 x	6.0 x	1.6 x	1.6 x	1.1 x	0.7 x
Trailing 12 months: 16.7 %	EV / EBITDA		n.a.	22.4 x	859.3 x	5.0 x	4.7 x	2.7 x	1.7 x
······································	EV / EBIT		n.a.	n.a.	n.a.	8.0 x	6.3 x	3.4 x	2.1 x
Company events:	P/E		n.a.	n.a.	n.a.	4.2 x	10.1 x	6.4 x	6.3 x
14.11.23 Q3	FCF Potential Yield		n.a.	2.8 %	-1.1 %	35.5 %	19.4 %	30.8 %	42.6 %
	Net Debt		44.2	-69.3	110.6	28.1	-40.6	-104.8	-163.0
	ROCE (NOPAT)		n.a.	n.a.	n.a.	4.5 %	11.3 %	17.6 %	22.6 %
	Guidance:	Pro forma sa	les of EUR 16	65-175m and	adj. EBITDA	margin of 35	5%		

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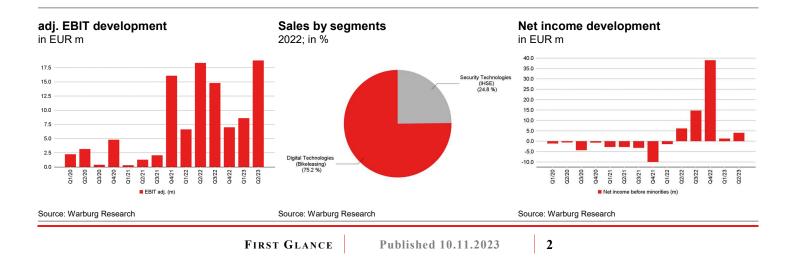


## **Company Background**

- Founded in 2017 by CEO Marco Brockhaus and other team members as the successor to three private equity funds.
- In contrast to the limited lifetime of a PE fund, the structure of a holding company precludes forced exits and management influence is increased.
- IPO in 2020
- Portfolio companies are managed by a lean holding with around 10 employees

## **Competitive Quality**

- Brockhaus has an extensive network and over 20 years of expertise in PE transactions to support portfolio companies to grow and expand into new markets
- Focus of investment is scalable B2B business models in high-tech German Mittelstand companies that generate high margins and superior cash returns
- Typically, the companies invested in are not large enough to go to the capital market alone but are champions in their niches
- Brockhaus' investments represent a niche that asset managers have little or no access to.





### Sum of the parts

(EURm)	2023	WACC -1%	WACC +1%
Equity value IHSE (DCF)	103	126	85
Share Brockhaus	100%	100%	100%
	103	126	85
Equity value Bikeleasing (DCF)	1.382	1.450	1.321
Share Brockhaus	52%	52%	52%
	722	757	690
FY 23e adj. EBITDA Holding	-7	-7	-7
Discount factor	6%	5%	7%
Value holding	-121	-148	-102
Sum of the Parts	704	736	674
Less net debt (-cash) holding	-52	-52	-52
Equity value Brockhaus Technologies	756	788	726
Number of shares	10,95	10,95	10,95
Value per share	69,09	71,95	66,31

• IHSE and Bikeleasing valued by separate DCF models

• Debt at portfolio company level is included in DCF model. Remaining debt at holding level is subtracted separately.

Holding cost are discounted in a single stage model with same WACC as portfolio companies.
Holding cost are expected to be subject to inflation of 4.5% p.a. subtracted from the discount rate.

Deal generating capability of holding is a hidden reserve and not valued currently



Valuation							
	2019	2020	2021	2022	2023e	2024e	2025e
Price / Book	n.a.	1.1 x	1.1 x	0.8 x	0.7 x	0.7 x	0.6 x
Book value per share ex intangibles	-41.67	6.81	-16.15	-7.70	-4.31	0.00	3.86
EV / Sales	n.a.	3.6 x	6.0 x	1.6 x	1.6 x	1.1 x	0.7 x
EV / EBITDA	n.a.	22.4 x	859.3 x	5.0 x	4.7 x	2.7 x	1.7 x
EV / EBIT	n.a.	n.a.	n.a.	8.0 x	6.3 x	3.4 x	2.1 x
EV / EBIT adj.*	n.a.	17.6 x	18.3 x	5.0 x	4.9 x	2.9 x	1.8 x
P / FCF	n.a.	54.1 x	n.a.	6.5 x	4.4 x	4.0 x	3.8 x
P/E	n.a.	n.a.	n.a.	4.2 x	10.1 x	6.4 x	6.3 x
P / E adj.*	n.a.	57.9 x	52.2 x	25.9 x	9.2 x	6.0 x	4.9 x
Dividend Yield	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
FCF Potential Yield (on market EV)	n.a.	2.8 %	-1.1 %	35.5 %	19.4 %	30.8 %	42.6 %
*Adjustments made for: -							

## **Company Specific Items**

	2019	2020	2021	2022	2023e	2024e	2025e
Sales (pro forma)	54.3	51.6	126.5	145.3	197.2	246.4	305.0
yoy	n.a.	-5.0 %	145.3 %	14.9 %	35.7 %	24.9 %	23.8 %
EBITDA (pro forma)	16.2	12.3	48.2	50.0	69.7	95.3	116.9
Margin (pro forma)	29.8 %	23.8 %	38.1 %	34.4 %	35.3 %	38.7 %	38.3 %

### Consolidated profit & loss



In EUR m	2019	2020	2021	2022	2023e	2024e	2025e
Sales	16.6	51.6	60.3	142.7	197.2	246.4	305.0
Change Sales yoy	1408.3 %	211.5 %	16.9 %	136.6 %	38.2 %	24.9 %	23.8 %
Increase / decrease in inventory	0.2	-0.1	-0.2	-0.2	0.0	0.0	0.0
Own work capitalised	0.8	0.9	1.4	1.0	0.0	0.0	0.0
Total Sales	17.5	52.3	61.5	143.5	197.2	246.4	305.0
Material expenses	4.3	13.8	14.2	51.7	71.0	86.2	106.7
Gross profit	13.2	38.6	47.3	91.7	126.2	160.1	198.2
Gross profit margin	80.0 %	74.7 %	78.4 %	64.3 %	64.0 %	65.0 %	65.0 %
Personnel expenses	6.8	19.5	21.8	26.6	37.5	46.8	57.9
Other operating income	0.4	1.5	2.0	1.5	10.3	10.8	3.0
Other operating expenses	5.6	12.0	26.9	19.5	29.6	29.1	26.5
Unfrequent items	0.0	-0.1	-0.2	-0.3	0.0	0.0	0.0
EBITDA	1.3	8.3	0.4	46.7	69.4	95.0	116.9
Margin	7.7 %	16.2 %	0.7 %	32.7 %	35.2 %	38.6 %	38.3 %
Depreciation of fixed assets	0.8	1.7	2.1	3.2	3.6	4.4	5.5
EBITA	0.4	6.7	-1.7	43.5	65.9	90.5	111.4
Amortisation of intangible assets	2.7	7.7	7.6	14.2	14.2	14.2	14.3
Goodwill amortisation	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EBIT	-2.3	-1.0	-9.3	29.3	51.7	76.3	97.1
Margin	-13.7 %	-2.0 %	-15.4 %	20.5 %	26.2 %	31.0 %	31.8 %
EBIT adj.	1.9	10.6	19.7	46.8	66.0	90.6	111.1
Interest income	0.1	0.1	0.0	4.8	1.2	1.2	1.2
Interest expenses	1.2	3.9	6.2	14.7	10.4	7.0	7.0
Other financial income (loss)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EBT	-3.4	-4.8	-15.4	19.3	42.5	70.5	91.3
Margin	-20.5 %	-9.4 %	-25.5 %	13.5 %	21.6 %	28.6 %	29.9 %
Total taxes	0.4	1.9	3.4	8.9	11.9	19.7	25.6
Net income from continuing operations	-3.8	-6.8	-18.8	10.5	30.6	50.8	65.7
Income from discontinued operations (net of tax)	0.0	0.0	0.0	48.0	8.3	8.3	0.0
Net income before minorities	-3.8	-6.8	-18.8	58.5	38.9	59.1	65.7
Minority interest	0.0	0.0	-2.9	9.4	17.0	24.5	30.8
Net income	-3.8	-6.8	-15.9	49.0	21.9	34.6	34.9
Margin	-23.1 %	-13.1 %	-26.3 %	34.3 %	11.1 %	14.0 %	11.4 %
Number of shares, average	2.9	8.3	10.4	10.9	10.9	10.9	10.9
EPS	-1.32	-0.81	-1.52	4.48	2.00	3.16	3.19
EPS adj.	-0.01	0.53	0.46	0.73	2.19	3.35	4.11
*Adjustments made for:							

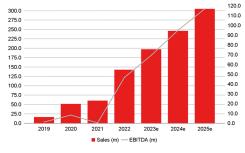
Guidance: Pro forma sales of EUR 165-175m and adj. EBITDA margin of 35%

#### **Financial Ratios**

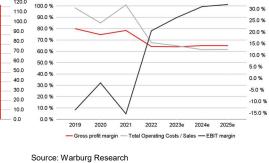
2019	2020	2021	2022	2023e	2024e	2025e
98.2 %	85.0 %	101.0 %	67.6 %	64.8 %	61.4 %	61.7 %
0.0 x	-0.3 x	46.5 x	n.a.	2.0 x	1.9 x	1.1 x
1.1 x	2.1 x	0.1 x	3.2 x	6.7 x	13.6 x	16.7 x
-12.9 %	-39.7 %	-22.0 %	45.8 %	28.0 %	28.0 %	28.0 %
0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %
n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
	98.2 % 0.0 x 1.1 x -12.9 % 0.0 %	98.2 %         85.0 %           0.0 x         -0.3 x           1.1 x         2.1 x           -12.9 %         -39.7 %           0.0 %         0.0 %	98.2 %         85.0 %         101.0 %           0.0 x         -0.3 x         46.5 x           1.1 x         2.1 x         0.1 x           -12.9 %         -39.7 %         -22.0 %           0.0 %         0.0 %         0.0 %	98.2 %         85.0 %         101.0 %         67.6 %           0.0 x         -0.3 x         46.5 x         n.a.           1.1 x         2.1 x         0.1 x         3.2 x           -12.9 %         -39.7 %         -22.0 %         45.8 %           0.0 %         0.0 %         0.0 %         0.0 %	98.2 %         85.0 %         101.0 %         67.6 %         64.8 %           0.0 x         -0.3 x         46.5 x         n.a.         2.0 x           1.1 x         2.1 x         0.1 x         3.2 x         6.7 x           -12.9 %         -39.7 %         -22.0 %         45.8 %         28.0 %           0.0 %         0.0 %         0.0 %         0.0 %         0.0 %	98.2 %         85.0 %         101.0 %         67.6 %         64.8 %         61.4 %           0.0 x         -0.3 x         46.5 x         n.a.         2.0 x         1.9 x           1.1 x         2.1 x         0.1 x         3.2 x         6.7 x         13.6 x           -12.9 %         -39.7 %         -22.0 %         45.8 %         28.0 %         28.0 %           0.0 %         0.0 %         0.0 %         0.0 %         0.0 %         0.0 %         0.0 %

#### Sales, EBITDA in EUR m

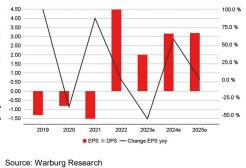
Source: Warburg Research



#### **Operating Performance** in %



#### Performance per Share



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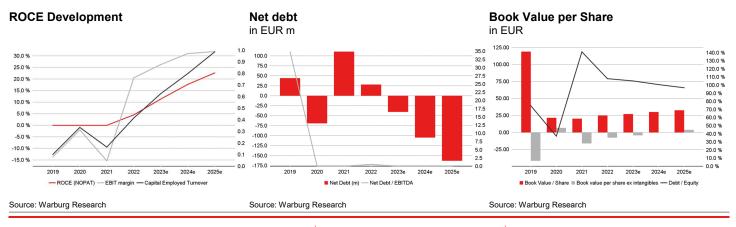


## Consolidated balance sheet

In EUR m	2019	2020	2021	2022	2023e	2024e	2025e
Assets							
Goodwill and other intangible assets	160.6	152.7	398.9	356.9	343.6	329.3	315.0
thereof other intangible assets	0.0	53.7	147.7	133.5	119.3	105.1	90.8
thereof Goodwill	91.4	91.4	243.6	221.9	221.9	221.9	221.9
Property, plant and equipment	11.3	11.7	16.2	7.6	7.9	7.9	9.5
Financial assets	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other long-term assets	1.0	0.6	82.7	131.4	185.2	246.5	320.6
Fixed assets	172.9	165.0	497.7	496.0	536.7	583.7	645.1
Inventories	10.7	9.7	12.6	10.9	15.2	19.0	23.5
Accounts receivable	5.9	7.2	20.2	29.4	25.4	31.7	39.3
Liquid assets	17.2	123.5	30.3	70.8	99.5	138.7	171.9
Other short-term assets	1.1	0.9	53.7	48.4	53.8	56.2	49.5
Current assets	34.8	141.4	116.8	159.5	193.8	245.6	284.2
Total Assets	207.7	306.4	614.5	655.5	730.5	829.3	929.3
Liabilities and shareholders' equity							
Subscribed capital	6.6	10.4	10.4	10.9	10.9	10.9	10.9
Capital reserve	118.7	227.7	227.7	240.1	240.1	240.1	240.1
Retained earnings	0.0	0.0	0.0	0.0	21.9	56.5	91.4
Other equity components	-6.5	-14.6	-16.0	21.6	23.4	21.7	14.8
Shareholders' equity	118.9	223.4	222.0	272.7	296.4	329.3	357.3
Minority interest	0.0	0.0	32.9	42.6	59.6	84.1	114.9
Total equity	118.9	223.4	254.9	315.3	356.0	413.4	472.2
Provisions	0.6	2.2	4.9	0.2	0.2	0.2	0.2
thereof provisions for pensions and similar obligations	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Financial liabilities (total)	61.3	54.3	140.9	98.9	58.9	33.9	8.9
Short-term financial liabilities	5.4	6.1	17.0	5.3	-4.7	-4.7	-4.7
Accounts payable	3.1	2.5	12.7	15.5	25.4	31.8	39.3
Other liabilities	23.8	24.0	201.0	225.7	290.0	350.0	408.7
Liabilities	88.8	83.0	359.6	340.2	374.5	415.9	457.1
Total liabilities and shareholders' equity	207.7	306.4	614.5	655.5	730.5	829.3	929.3

#### **Financial Ratios**

	2019	2020	2021	2022	2023e	2024e	2025e
Efficiency of Capital Employment							
Operating Assets Turnover	0.7 x	2.0 x	1.7 x	4.4 x	8.5 x	9.2 x	9.3 x
Capital Employed Turnover	0.1 x	0.3 x	0.2 x	0.4 x	0.6 x	0.8 x	1.0 x
ROA	-2.2 %	-4.1 %	-3.2 %	9.9 %	4.1 %	5.9 %	5.4 %
Return on Capital							
ROCE (NOPAT)	n.a.	n.a.	n.a.	4.5 %	11.3 %	17.6 %	22.6 %
ROE	-4.6 %	-3.9 %	-7.1 %	19.8 %	7.7 %	11.0 %	10.2 %
Adj. ROE	0.0 %	2.6 %	2.1 %	3.3 %	8.4 %	11.7 %	13.1 %
Balance sheet quality							
Net Debt	44.2	-69.3	110.6	28.1	-40.6	-104.8	-163.0
Net Financial Debt	44.2	-69.3	110.6	28.1	-40.6	-104.8	-163.0
Net Gearing	37.1 %	-31.0 %	43.4 %	8.9 %	-11.4 %	-25.4 %	-34.5 %
Net Fin. Debt / EBITDA	3482.1 %	n.a.	n.a.	60.1 %	n.a.	n.a.	n.a.
Book Value / Share	118.9	21.5	20.3	24.9	27.1	30.1	32.6
Book value per share ex intangibles	-41.7	6.8	-16.2	-7.7	-4.3	0.0	3.9



### Consolidated cash flow statement



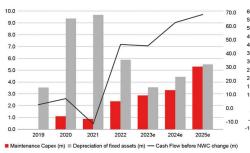
In EUR m	2019	2020	2021	2022	2023e	2024e	2025e
Net income	-3.8	-6.8	-18.8	58.5	38.9	59.1	65.7
Depreciation of fixed assets	3.5	9.4	9.7	5.9	3.6	4.4	5.5
Amortisation of goodwill	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Amortisation of intangible assets	2.7	7.7	7.6	14.2	14.2	14.2	14.3
Increase/decrease in long-term provisions	0.1	0.0	-0.1	0.0	0.0	0.0	0.0
Other non-cash income and expenses	0.0	-3.4	-9.9	-31.9	-11.0	-15.0	-17.0
Cash Flow before NWC change	2.6	7.0	-11.5	46.6	45.7	62.7	68.5
Increase / decrease in inventory	0.5	-1.1	-2.3	-16.1	-4.3	-3.8	-4.5
Increase / decrease in accounts receivable	0.0	0.0	0.0	0.0	4.0	-6.3	-7.6
Increase / decrease in accounts payable	1.2	-0.2	7.6	4.6	9.9	6.4	7.5
Increase / decrease in other working capital positions	0.0	0.0	0.0	-0.2	-1.2	1.3	1.3
Increase / decrease in working capital (total)	1.7	-1.3	5.3	-11.7	8.5	-2.4	-3.3
Net cash provided by operating activities [1]	4.3	5.7	-6.2	34.9	54.1	60.3	65.2
Investments in intangible assets	0.0	-0.1	0.0	0.0	0.0	0.0	0.0
Investments in property, plant and equipment	0.0	-1.0	-1.2	-1.3	-3.8	-4.4	-7.1
Payments for acquisitions	0.0	-0.1	-142.1	0.0	0.0	0.0	0.0
Financial investments	0.0	-0.4	-0.8	0.0	0.0	0.0	0.0
Income from asset disposals	0.1	0.0	0.1	56.2	18.4	8.4	0.0
Net cash provided by investing activities [2]	0.1	-1.4	-144.0	53.0	14.5	3.9	-7.1
Change in financial liabilities	17.2	0.0	58.0	-42.4	-40.0	-25.0	-25.0
Dividends paid	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Purchase of own shares	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Capital measures	56.5	112.7	0.0	0.0	0.0	0.0	0.0
Other	-2.2	-10.4	-2.4	-4.3	0.0	0.0	0.0
Net cash provided by financing activities [3]	71.5	102.3	55.7	-46.7	-40.0	-25.0	-25.0
Change in liquid funds [1]+[2]+[3]	75.9	106.6	-94.5	41.2	28.7	39.3	33.1
Effects of exchange-rate changes on cash	0.0	0.2	0.3	0.2	0.0	0.0	0.0
Cash and cash equivalent at end of period	107.5	124.0	29.3	71.8	99.5	138.7	171.9

#### **Financial Ratios**

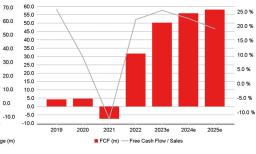
	2040	2020	2024	2022	2022-	2024-	2005-
	2019	2020	2021	2022	2023e	2024e	2025e
Cash Flow							
FCF	4.3	4.7	-7.4	31.8	50.3	55.9	58.1
Free Cash Flow / Sales	25.8 %	9.2 %	-12.2 %	22.3 %	25.5 %	22.7 %	19.1 %
Free Cash Flow Potential	0.8	5.3	-3.8	83.5	62.9	80.2	86.0
Free Cash Flow / Net Profit	-111.6 %	-70.0 %	46.5 %	64.8 %	229.5 %	161.8 %	166.5 %
Interest Received / Avg. Cash	0.2 %	0.1 %	0.1 %	9.5 %	1.4 %	1.0 %	0.8 %
Interest Paid / Avg. Debt	3.0 %	6.7 %	6.3 %	12.3 %	13.1 %	15.1 %	32.7 %
Management of Funds							
Investment ratio	0.0 %	2.0 %	1.9 %	0.9 %	1.9 %	1.8 %	2.3 %
Maint. Capex / Sales	0.0 %	2.1 %	1.5 %	1.7 %	1.5 %	1.3 %	1.7 %
Capex / Dep	0.0 %	11.2 %	12.1 %	7.2 %	21.5 %	23.6 %	35.7 %
Avg. Working Capital / Sales	49.1 %	27.0 %	28.5 %	15.7 %	10.2 %	6.9 %	7.0 %
Trade Debtors / Trade Creditors	188.4 %	284.5 %	158.4 %	190.1 %	100.0 %	99.7 %	100.0 %
Inventory Turnover	0.4 x	1.4 x	1.1 x	4.7 x	4.7 x	4.5 x	4.5 x
Receivables collection period (days)	129	51	122	75	47	47	47
Payables payment period (days)	264	67	326	109	131	135	134
Cash conversion cycle (Days)	772	241	118	43	-5	-7	-7

# CAPEX and Cash Flow in EUR m

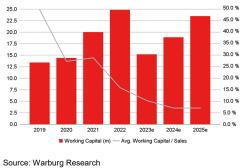
Source: Warburg Research







#### **Working Capital**



Source: Warburg Research

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Brockhaus Technologies	3, 5	https://www.mmwarburg.com/disclaimer/disclaimer en/DE000A2GSU42.htm	



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Rating	Number of stocks	% of Universe
Buy	155	73
Hold	46	22
Sell	6	3
Rating suspended	6	3
Total	213	100

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... 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	83
Hold	7	13
Sell	0	0
Rating suspended	2	4
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