

(CDAX, Technology, BKHT GR)

Buy EUR 50.00	(EUR 76.00)	Value Indicators: SotP:	EUR 50.00	Warburg Risk Score: Balance Sheet Score: Market Liquidity Score:	<b>2.1</b> 3.3 1.0	Description: Brockhaus invests into high German Mittelstand compar	
		Market Snapshot:	EUR m	Shareholders:		Key Figures (WRe):	2024e
		Market cap:	154.1	Freefloat	77.60 %	Beta:	1.7
Price	EUR 14.75	No. of shares (m):	10.4	Marco Brockhaus	21.40 %	Price / Book:	0.7 x
Upside	239.0 %	EV:	337.4	DWS Investment	6.90 %	Equity Ratio:	43 %
opense		Freefloat MC:	119.6	Treasury shares	4.60 %	Net Fin. Debt / EBITDA:	1.0 x
		Ø Trad. Vol. (30d):	94.58 th			Net Debt / EBITDA:	1.0 x

#### Bikeleasing introduces fee system for retailers

Brockhaus reported preliminary FY 24 figures and Q1 25, which were quite weak. In the Bikeleasing business, the number of leases facilitated dropped to double-digit negative rates while, at the same time, costs continued to rise on the implementation and roll-out of Probonio and Bike2Future. On top came discounts in the bike market, which were confirmed by the recent ZIV reporting, which cited a drop of 10% on average in the price of e-bikes in FY 24.

Looking at the details of the Q1 report, gross profit at Bikeleasing was again above EUR 800 per leased bike, which is a healthy level and means that the business model remains sound and profitable, once lease volumes come back. ZIV reported about 10% growth in bike sales in Q1 25, which were often discounted in clearing sales in order to lower inventories in our view. While the market growth slowed in April and May, leases at Bikeleasing picked up, driven, in our view, by lower discounts, which makes leasing more attractive. Starting in Q1 with -20% lower volumes, the first weeks in May were up by 6%. For FY 25, Brockhaus is expecting a positive growth rate for the full year.

Now, Bikeleasing has announced that it will introduce a fee and reward system for its connected retailers starting August 1. Bikeleasing was the last leasing company not charging retailers a fee. Now it is introducing 6%, limited to EUR 300 per bike (which translates into a max selling price of EUR 6,000 per bike). The fee can be regained if the bike retailer generates a new lease customer and can even be turned into commission of 3% if the retailer is very successful (>20 bikes with a new lease customer). We estimate that the 6% is effectively reduced by the claw-backs and commission to a level around 4.5% across all leased bikes. Yet this a powerful tool as it would have added around EUR 20m on an annual basis to the EUR 68m EBITDA that Bikeleasing showed in the preliminary results for FY 24.

Updating our model, we want to remain cautious on FY 25 lease figures and assume a flattish volume, which is a cut of roughly 30% to our last estimate. We also assume higher cost for the Probonio roll-out and a slower penetration of Bikeleasing customers. For FY 26, we assume a normalization of the bike market and a return to growth rates. Versus FY 23, we estimate the number of leased bikes will rise by 20%, which we think is conservative given that employees attached have, by now, already grown by this amount.

The postponement of the full audit caused by the early booking of revenues at IHSE and the weak Q1 drove down the share price. The trough in the bike market should have been found and the introduction of fee systems is to bring back growth to EBITDA and cash flow. This should bring back confidence to the stock over time. We keep our Buy rating. The PT drops from EUR 76 to EUR 50 but still implies significant upside.

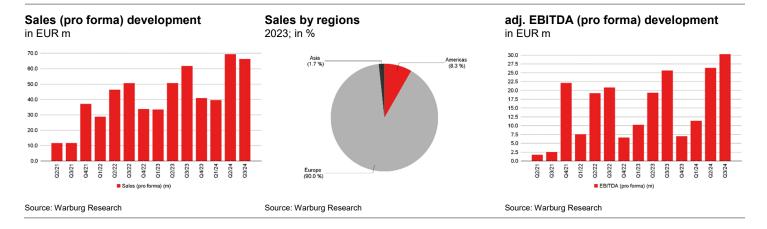
Changes in E	stimates:						Comment on Changes:
FY End: 31.12. in EUR m	2024e (old)	+/-	2025e (old)	+ / -	2026e (old)	+/-	we assume an increase to 178k bikes.
Sales EBITDA adj. Net income	228.6 85.0 20.7	-10.3 % -22.4 % -72.6 %	276.0 113.6 41.2	-21.0 % -35.2 % -44.8 %	322.8 136.4 50.8	-25.9 % -19.1 % -25.9 %	<ul> <li>For IHSE, we assume 5% sales growth, which is fully supported by th EUR 2.2m shift from FY 24 to FY 25.</li> </ul>

40 -		FY End: 31.12.	CAGR							
37.5 -	My mar	in EUR m	(23-26e)	2020	2021	2022	2023	2024e	2025e	2026e
35 -	1,7	Sales (pro forma)	8.6 %	51.6	126.5	145.3	186.7	205.0	218.2	239.1
32.5 -	¥	уоу		-5.0 %	145.3 %	14.9 %	28.5 %	9.8 %	6.4 %	9.6 %
30		Sales	8.6 %	51.6	60.3	142.7	186.6	205.0	218.2	239.1
27.5 - 25 -		Change Sales yoy		211.5 %	16.9 %	136.6 %	30.8 %	9.8 %	6.4 %	9.6 %
22.5 - Myghund	V. I	EBITDA (pro	21.0 %	12.3	48.2	50.0	62.2	66.4	73.7	110.3
20 -		forma)	21.0 %							
17.5 -	7	Margin (pro forma)		23.8 %	38.1 %	34.4 %	33.3 %	32.4 %	33.8 %	46.1 %
15 -	Vilmon.	EBITDA	23.2 %	8.3	0.4	46.7	57.9	61.6	71.7	108.3
	· · · · ·	Margin		16.2 %	0.7 %	32.7 %	31.0 %	30.0 %	32.8 %	45.3 %
07/24 09/24 11/24 01/25 0	03/25 05/25	EBIT	31.0 %	-1.0	-9.3	29.3	37.6	37.8	48.5	84.6
Brockhaus Technologies CDA	AX (normalised)	Margin		-2.0 %	-15.4 %	20.5 %	20.2 %	18.4 %	22.2 %	35.4 %
Rel. Performance vs CD/	AV.	Net income	-	-6.8	-15.9	49.0	-3.3	-18.0	5.1	20.0
Rei. Performance vs CD/		EPS	-	-0.81	-1.52	4.48	-0.31	-1.72	0.49	1.92
1 month:	3.1 %	FCFPS		0.57	-0.71	2.90	2.74	-0.76	2.23	4.48
6 months:	-53.7 %	FCF / Market cap		1.8 %	-2.9 %	15.4 %	12.5 %	-5.2 %	15.1 %	30.4 %
Year to date:	-51.8 %	EV / Sales		3.6 x	6.0 x	1.6 x	1.6 x	1.7 x	1.5 x	1.2 x
Trailing 12 months:	-74.9 %	EV / EBITDA		22.4 x	859.3 x	5.0 x	5.0 x	5.8 x	4.7 x	2.7 x
, , , , , , , , , , , , , , , , , , ,		EV / EBIT		n.a.	n.a.	8.0 x	7.7 x	9.5 x	7.0 x	3.5 x
Company events:		P/E		n.a.	n.a.	4.2 x	n.a.	n.a.	30.1 x	7.7 x
14.08.25	Q2	FCF Potential Yield		2.8 %	-1.1 %	35.5 %	15.6 %	12.5 %	17.7 %	28.9 %
14.11.25	Q3	Net Debt		-69.3	110.6	28.1	49.3	59.6	39.3	-3.7
		ROCE (NOPAT)		n.a.	n.a.	4.5 %	5.5 %	n.a.	10.2 %	17.7 %
		Guidance:	growth at high	n margins						

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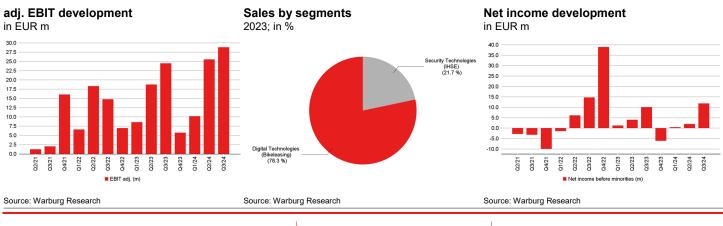


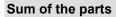
### **Company Background**

- 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.





(EURm)	2025	WACC -1%	WACC +1%
Equity value IHSE (DCF) Share Brockhaus	58 100% 58	73 100% 73	46 100% 46
Equity value Bikeleasing (DCF) Share Brockhaus	1,105 52% 577	1,155 52% 604	1,059 52% 554
FY 24e adj. EBITDA Holding Discount factor	-6 6%	-6 5%	-6 7%
Value holding	-114	-139	-96
Sum of the Parts Less net debt (-cash) holding	521 1	537 1	504 1
Equity value Brockhaus Technologies Number of shares	<b>520</b> 10.45	<b>536</b> 10.45	<b>503</b> 10.45
Value per share	49.78	51.30	48.11

WARBURG RESEARCH

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							
	2020	2021	2022	2023	2024e	2025e	2026e
Price / Book	1.1 x	1.1 x	0.8 x	0.9 x	0.7 x	0.7 x	0.6 x
Book value per share ex intangibles	6.81	-16.15	-7.70	-9.41	-9.76	-7.35	-4.14
EV / Sales	3.6 x	6.0 x	1.6 x	1.6 x	1.7 x	1.5 x	1.2 x
EV / EBITDA	22.4 x	859.3 x	5.0 x	5.0 x	5.8 x	4.7 x	2.7 x
EV / EBIT	n.a.	n.a.	8.0 x	7.7 x	9.5 x	7.0 x	3.5 x
EV / EBIT adj.*	17.6 x	18.3 x	5.0 x	5.0 x	5.9 x	5.0 x	2.8 x
P / FCF	54.1 x	n.a.	6.5 x	8.0 x	n.a.	6.6 x	3.3 x
P/E	n.a.	n.a.	4.2 x	n.a.	n.a.	30.1 x	7.7 x
P / E adj.*	57.9 x	52.2 x	25.9 x	19.5 x	27.3 x	6.8 x	4.1 x
Dividend Yield	n.a.	n.a.	n.a.	1.0 %	1.9 %	2.5 %	3.3 %
FCF Potential Yield (on market EV)	2.8 %	-1.1 %	35.5 %	15.6 %	12.5 %	17.7 %	28.9 %
*Adjustments made for: -							

### **Company Specific Items**

	2020	2021	2022	2023	2024e	2025e	2026e
Sales (pro forma)	51.6	126.5	145.3	186.7	205.0	218.2	239.1
yoy	-5.0 %	145.3 %	14.9 %	28.5 %	9.8 %	6.4 %	9.6 %
EBITDA (pro forma)	12.3	48.2	50.0	62.2	66.4	73.7	110.3
Margin (pro forma)	23.8 %	38.1 %	34.4 %	33.3 %	32.4 %	33.8 %	46.1 %

#### Consolidated profit & loss



In EUR m	2020	2021	2022	2023	2024e	2025e	2026e
Sales	51.6	60.3	142.7	186.6	205.0	218.2	239.1
Change Sales yoy	211.5 %	16.9 %	136.6 %	30.8 %	9.8 %	6.4 %	9.6 %
Increase / decrease in inventory	-0.1	-0.2	-0.2	0.1	0.0	0.0	0.0
Own work capitalised	0.9	1.4	1.0	1.0	0.0	0.0	0.0
Total Sales	52.3	61.5	143.5	187.7	205.0	218.2	239.1
Material expenses	13.8	14.2	51.7	69.3	75.9	80.7	88.5
Gross profit	38.6	47.3	91.7	118.4	129.2	137.4	150.6
Gross profit margin	74.7 %	78.4 %	64.3 %	63.4 %	63.0 %	63.0 %	63.0 %
Personnel expenses	19.5	21.8	26.6	33.1	39.0	41.4	45.4
Other operating income	1.5	2.0	1.5	4.1	2.1	2.2	2.4
Other operating expenses	12.0	26.9	19.5	31.5	30.7	26.5	-0.7
Unfrequent items	-0.1	-0.2	-0.3	0.0	0.0	0.0	0.0
EBITDA	8.3	0.4	46.7	57.9	61.6	71.7	108.3
Margin	16.2 %	0.7 %	32.7 %	31.0 %	30.0 %	32.8 %	45.3 %
Depreciation of fixed assets	1.7	2.1	3.2	4.6	3.7	3.9	4.3
EBITA	6.7	-1.7	43.5	53.3	57.9	67.7	104.0
Amortisation of intangible assets	7.7	7.6	14.2	15.7	20.1	19.2	19.4
Goodwill amortisation	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EBIT	-1.0	-9.3	29.3	37.6	37.8	48.5	84.6
Margin	-2.0 %	-15.4 %	20.5 %	20.2 %	18.4 %	22.2 %	35.4 %
EBIT adj.	10.6	19.7	46.8	57.7	60.7	68.0	104.1
Interest income	0.1	0.0	4.8	0.5	1.2	1.2	1.2
Interest expenses	3.9	6.2	14.7	19.8	15.8	14.6	14.3
Other financial income (loss)	0.0	0.0	0.0	0.0	4.9	-3.0	-3.0
EBT	-4.8	-15.4	19.3	18.4	12.3	32.1	68.5
Margin	-9.4 %	-25.5 %	13.5 %	9.9 %	6.0 %	14.7 %	28.7 %
Total taxes	1.9	3.4	8.9	9.1	15.0	9.3	19.9
Net income from continuing operations	-6.8	-18.8	10.5	9.3	-2.7	22.8	48.6
Income from discontinued operations (net of tax)	0.0	0.0	48.0	0.0	0.0	0.0	0.0
Net income before minorities	-6.8	-18.8	58.5	9.3	-2.7	22.8	48.6
Minority interest	0.0	-2.9	9.4	12.7	15.3	17.7	28.6
Net income	-6.8	-15.9	49.0	-3.3	-18.0	5.1	20.0
Margin	-13.1 %	-26.3 %	34.3 %	-1.8 %	-8.8 %	2.4 %	8.4 %
Number of shares, average	8.3	10.4	10.9	10.9	10.4	10.4	10.4
EPS	-0.81	-1.52	4.48	-0.31	-1.72	0.49	1.92
EPS adj.	0.53	0.46	0.73	1.13	0.54	2.18	3.60
*Adjustments made for:							

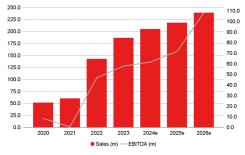
#### Guidance: growth at high margins

#### **Financial Ratios**

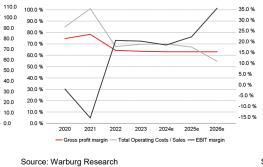
	2020	2021	2022	2023	2024e	2025e	2026e
	2020	2021	2022	2023	20246	20256	20206
Total Operating Costs / Sales	85.0 %	101.0 %	67.6 %	69.6 %	70.0 %	67.2 %	54.7 %
Operating Leverage	-0.3 x	46.5 x	n.a.	0.9 x	0.0 x	4.4 x	7.8 x
EBITDA / Interest expenses	2.1 x	0.1 x	3.2 x	2.9 x	3.9 x	4.9 x	7.6 x
Tax rate (EBT)	-39.7 %	-22.0 %	45.8 %	49.4 %	121.9 %	29.0 %	29.0 %
Dividend Payout Ratio	0.0 %	0.0 %	0.0 %	25.9 %	n.m.	17.0 %	10.4 %
Sales per Employee	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.

# Sales, EBITDA in EUR m

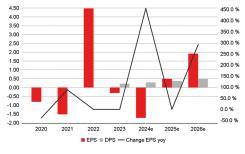
Source: Warburg Research



Operating Performance in %



#### Performance per Share



Source: Warburg Research

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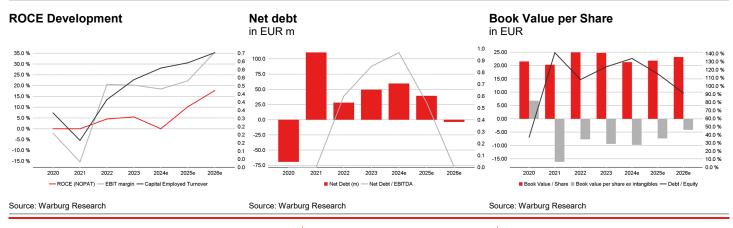


### Consolidated balance sheet

In EUR m	2020	2021	2022	2023	2024e	2025e	2026e
Assets							
Goodwill and other intangible assets	152.7	398.9	356.9	356.6	324.1	304.9	285.5
thereof other intangible assets	53.7	147.7	133.5	119.3	99.1	79.9	60.5
thereof Goodwill	91.4	243.6	221.9	222.8	222.8	222.8	222.8
Property, plant and equipment	11.7	16.2	7.6	12.9	11.5	11.3	11.5
Financial assets	0.0	0.0	0.0	0.0	-7.9	-7.9	-7.9
Other long-term assets	0.6	82.7	131.4	139.5	175.1	196.8	206.8
Fixed assets	165.0	497.7	496.0	509.0	502.8	505.1	495.9
Inventories	9.7	12.6	10.9	17.7	15.8	16.8	18.4
Accounts receivable	7.2	20.2	29.4	36.2	61.9	65.9	72.2
Liquid assets	123.5	30.3	70.8	53.7	18.4	13.7	31.7
Other short-term assets	0.9	53.7	48.4	49.6	49.0	44.7	39.0
Current assets	141.4	116.8	159.5	157.2	145.1	141.1	161.3
Total Assets	306.4	614.5	655.5	666.2	648.0	646.2	657.2
Liabilities and shareholders' equity							
Subscribed capital	10.4	10.4	10.9	10.9	10.9	10.9	10.9
Capital reserve	227.7	227.7	240.1	240.1	240.1	240.1	240.1
Retained earnings	0.0	0.0	0.0	18.3	-2.0	0.1	16.3
Other equity components	-14.6	-16.0	21.6	-11.0	-26.9	-23.1	-25.1
Shareholders' equity	223.4	222.0	272.7	258.3	222.1	228.1	242.2
Minority interest	0.0	32.9	42.6	39.5	54.8	72.5	101.1
Total equity	223.4	254.9	315.3	297.8	276.9	300.6	343.3
Provisions	2.2	4.9	0.2	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)	54.3	140.9	98.9	103.0	78.0	53.0	28.0
Short-term financial liabilities	6.1	17.0	5.3	15.9	15.9	15.9	15.9
Accounts payable	2.5	12.7	15.5	15.2	25.9	27.6	30.2
Other liabilities	24.0	201.0	225.7	250.0	267.0	264.8	255.5
Liabilities	83.0	359.6	340.2	368.3	371.1	345.6	313.9
Total liabilities and shareholders' equity	306.4	614.5	655.5	666.2	648.0	646.2	657.2

#### **Financial Ratios**

	2020	2021	2022	2023	2024e	2025e	2026e
Efficiency of Capital Employment							
Operating Assets Turnover	2.0 x	1.7 x	4.4 x	3.6 x	3.2 x	3.3 x	3.3 x
Capital Employed Turnover	0.3 x	0.2 x	0.4 x	0.5 x	0.6 x	0.6 x	0.7 x
ROA	-4.1 %	-3.2 %	9.9 %	-0.7 %	-3.6 %	1.0 %	4.0 %
Return on Capital							
ROCE (NOPAT)	n.a.	n.a.	4.5 %	5.5 %	n.a.	10.2 %	17.7 %
ROE	-3.9 %	-7.1 %	19.8 %	-1.3 %	-7.5 %	2.3 %	8.5 %
Adj. ROE	2.6 %	2.1 %	3.3 %	4.6 %	2.4 %	10.1 %	16.0 %
Balance sheet quality							
Net Debt	-69.3	110.6	28.1	49.3	59.6	39.3	-3.7
Net Financial Debt	-69.3	110.6	28.1	49.3	59.6	39.3	-3.7
Net Gearing	-31.0 %	43.4 %	8.9 %	16.6 %	21.5 %	13.1 %	-1.1 %
Net Fin. Debt / EBITDA	n.a.	n.a.	60.1 %	85.2 %	96.7 %	54.8 %	n.a.
Book Value / Share	21.5	20.3	24.9	24.7	21.3	21.8	23.2
Book value per share ex intangibles	6.8	-16.2	-7.7	-9.4	-9.8	-7.4	-4.1



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#### Consolidated cash flow statement



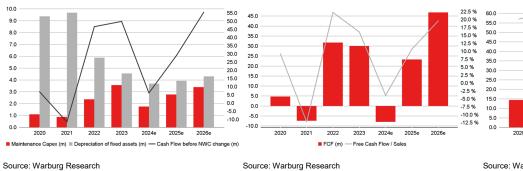
In EUR m	2020	2021	2022	2023	2024e	2025e	2026e
Net income	-6.8	-18.8	58.5	9.3	-2.7	22.8	48.6
Depreciation of fixed assets	9.4	9.7	5.9	4.6	3.7	3.9	4.3
Amortisation of goodwill	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Amortisation of intangible assets	7.7	7.6	14.2	15.7	20.1	19.2	19.4
Increase/decrease in long-term provisions	0.0	-0.1	0.0	0.0	0.0	0.0	0.0
Other non-cash income and expenses	-3.4	-9.9	-31.9	20.3	-15.0	-17.0	-17.0
Cash Flow before NWC change	7.0	-11.5	46.6	49.9	6.1	29.0	55.4
Increase / decrease in inventory	-1.1	-2.3	-16.1	-6.8	1.9	-1.0	-1.6
Increase / decrease in accounts receivable	0.0	0.0	0.0	-6.8	-25.7	-4.0	-6.3
Increase / decrease in accounts payable	-0.2	7.6	4.6	-0.3	10.7	1.7	2.6
Increase / decrease in other working capital positions	0.0	0.0	-0.2	-1.2	1.3	1.3	1.3
Increase / decrease in working capital (total)	-1.3	5.3	-11.7	-15.1	-11.7	-2.0	-4.0
Net cash provided by operating activities [1]	5.7	-6.2	34.9	34.8	-5.6	27.0	51.4
Investments in intangible assets	-0.1	0.0	0.0	0.0	0.0	0.0	0.0
Investments in property, plant and equipment	-1.0	-1.2	-1.3	-2.1	-2.3	-3.7	-4.5
Payments for acquisitions	-0.1	-142.1	0.0	-15.2	0.0	0.0	0.0
Financial investments	-0.4	-0.8	0.0	0.0	0.0	0.0	0.0
Income from asset disposals	0.0	0.1	56.2	10.0	0.0	0.0	0.0
Net cash provided by investing activities [2]	-1.4	-144.0	53.0	-9.9	-2.3	-3.7	-4.5
Change in financial liabilities	0.0	58.0	-42.4	-15.8	-25.0	-25.0	-25.0
Dividends paid	0.0	0.0	0.0	0.0	-2.3	-3.0	-3.9
Purchase of own shares	0.0	0.0	0.0	-11.0	0.0	0.0	0.0
Capital measures	112.7	0.0	0.0	0.0	0.0	0.0	0.0
Other	-10.4	-2.4	-4.3	-15.8	0.0	0.0	0.0
Net cash provided by financing activities [3]	102.3	55.7	-46.7	-42.6	-27.3	-28.0	-28.9
Change in liquid funds [1]+[2]+[3]	106.6	-94.5	41.2	-17.7	-35.2	-4.7	17.9
Effects of exchange-rate changes on cash	0.2	0.3	0.2	-0.1	0.0	0.0	0.0
Cash and cash equivalent at end of period	124.0	29.3	71.8	53.0	18.4	13.7	31.7

#### **Financial Ratios**

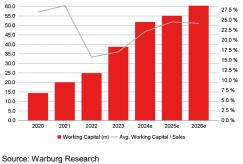
	2020	2021	2022	2023	2024e	2025e	2026e
Cash Flow							
FCF	4.7	-7.4	31.8	30.0	-7.9	23.3	46.8
Free Cash Flow / Sales	9.2 %	-12.2 %	22.3 %	16.1 %	-3.9 %	10.7 %	19.6 %
Free Cash Flow Potential	5.3	-3.8	83.5	45.2	44.8	59.6	85.0
Free Cash Flow / Net Profit	-70.0 %	46.5 %	64.8 %	-897.5 %	44.1 %	453.5 %	233.7 %
Interest Received / Avg. Cash	0.1 %	0.1 %	9.5 %	0.8 %	3.3 %	7.5 %	5.3 %
Interest Paid / Avg. Debt	6.7 %	6.3 %	12.3 %	19.6 %	17.4 %	22.2 %	35.2 %
Management of Funds							
Investment ratio	2.0 %	1.9 %	0.9 %	1.1 %	1.1 %	1.7 %	1.9 %
Maint. Capex / Sales	2.1 %	1.5 %	1.7 %	1.9 %	0.9 %	1.3 %	1.4 %
Capex / Dep	11.2 %	12.1 %	7.2 %	10.1 %	9.8 %	16.0 %	19.1 %
Avg. Working Capital / Sales	27.0 %	28.5 %	15.7 %	17.0 %	22.1 %	24.5 %	24.2 %
Trade Debtors / Trade Creditors	284.5 %	158.4 %	190.1 %	238.9 %	239.0 %	238.8 %	239.1 %
Inventory Turnover	1.4 x	1.1 x	4.7 x	3.9 x	4.8 x	4.8 x	4.8 x
Receivables collection period (days)	51	122	75	71	110	110	110
Payables payment period (days)	67	326	109	80	125	125	125
Cash conversion cycle (Days)	241	118	43	84	62	61	62

**Free Cash Flow Generation** 





#### Working Capital



COMMENT

Published 26.06.2025

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Company Disclosur		Link to the historical price targets and rating changes (last 12 months)	
Brockhaus Technologies	3, 5	https://www.mmwarburg.com/disclaimer/disclaimer_en/DE000A2GSU42.htm	



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"_"	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	143	71
Hold	48	24
Sell	6	3
Rating suspended	5	2
Total	202	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	37	73
Hold	10	20
Sell	1	2
Rating suspended	3	6
Total	51	100

#### PRICE AND RATING HISTORY BROCKHAUS TECHNOLOGIES AS OF 26.06.2025



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