

Buy EUR 170.00 Price EUR 73.70 Upside 130.7 %	Value Indicators: EUR DCF: 169.00	Warburg ESG Risk Score: 2.7 ESG Score (MSCI based): 2.0 Balance Sheet Score: 4.0 Market Liquidity Score: 2.0	Description: Custom software and digital engineering
	Market Snapshot: EUR m Market cap: 981.8 No. of shares (m): 13.3 EV: 1,076.0 Freefloat MC: 690.2 Ø Trad. Vol. (30d): 1.11 m	Shareholders: Freefloat 70.30 % Carl G. Duerschmidt 20.00 % Detlef Dinsel 9.70 %	Key Figures (WRE): 2024e Beta: 1.1 Price / Book: 4.0 x Equity Ratio: 33 % Net Fin. Debt / EBITDA: 0.7 x Net Debt / EBITDA: 0.7 x

Q2 results reflect solid profitability despite some caution

Nagarro's Q2 revenues reached EUR 244m, an increase of 4% yoy on a constant-currency basis. Despite the incremental gains, a full recovery is yet to be seen, although there are signs that it may be imminent.

Regional performance varied significantly, with the Rest of the World showing the strongest year-on-year growth of 11%, while the Rest of Europe declined by 2.5%. North America, the biggest region, grew by 9.1%. From an industry perspective, the Public, Non-profit & Education sector led the yoy performance with growth of 40%, mainly due to easy comparisons from Q2 to Q3. In contrast, Management Consulting & Business Information declined by 3.5%.

Operating cash flow for the first six months was EUR 27.6m, a significant increase from EUR 15.4m in the same period last year. The company also reduced the utilisation of its factoring programme by EUR 7.3m in the first half of the year. Apart from the impact of factoring, Nagarro did not report any systematic changes in its working-capital development, attributing the quarterly variations to typical fluctuations in invoice collection. The company's financial position remains robust, ending the quarter with a cash balance of EUR 121.4m.

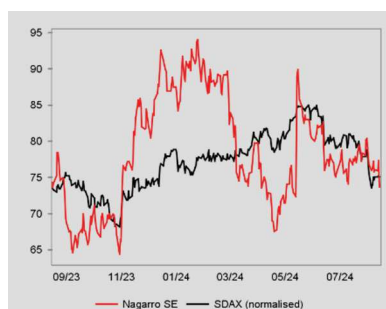
Sequentially, Nagarro's headcount increased slightly by 33 to a total of 18,300 employees. However, despite the modest increase in headcount, personnel expenses increased by EUR 10m qoq. This increase in personnel expenses is due to appraisal cycles. Management expects potential increases in billing rates to offset these costs over time. In addition, management is seeing increased interest in senior engineering roles due to the specialised nature of many projects, which do not scale quickly enough to accommodate less experienced staff. Management continues to focus on improving efficiency and flexibility through its initiative to use data and AI for internal improvements and better customer service.

The company's diversification strategy continues to mitigate risk, with the top five customers accounting for only 14% of quarterly revenues and customers ranked 6-10 contributing 10%. The number of customers generating more than EUR 1m in revenue over the last 12 months increased to 184 from 168 a year ago. The company is focusing on several initiatives to improve market share during periods of weak demand. One key initiative is 'moving up and across', which involves moving up the customer value chain, engaging more in CXO conversations and guiding these organisations. Another key initiative aims to identify slow-growing customers with high potential.

The company's guidance for 2024 has not been updated. In our view, commentaries regarding the guidance expressed some caution about the operational performance in H2. While additional efforts seem necessary to reach our revenue estimates, the current run-rate is ahead of our full-year EBITDA estimates. The Buy rating is confirmed.

Nagarro - Q2 2024

in EUR m	Q2/24	Q2/24e	Q2/23	yoy	6M/24	6M/23	yoy
Sales	244.1	240.0	226.8	7.6%	482.4	456.4	5.7%
EBITDA adjusted	35.5	34.0	28.9	22.7%	74.7	60.3	23.7%
<i>margin</i>	14.5%	14.2%	12.8%		15.5%	13.2%	
EBITDA	32.8	30.0	27.3	20.0%	68.8	58.1	18.4%
<i>margin</i>	13.4%	12.5%	12.0%		14.3%	12.7%	
EBIT	23.1	20.0	19.5	18.0%	49.7	42.6	16.7%
<i>margin</i>	9.5%	8.3%	8.6%		10.3%	9.3%	

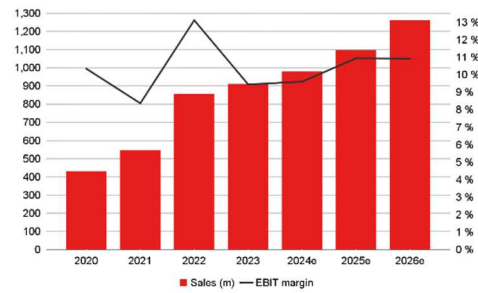


Rel. Performance vs SDAX:	
1 month:	2.7 %
6 months:	-12.7 %
Year to date:	-10.9 %
Trailing 12 months:	-5.0 %

Company events:
14.11.24 Q3

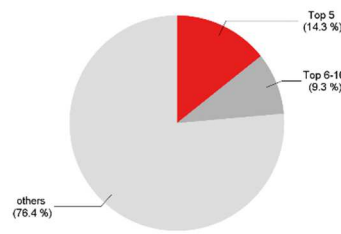
FY End: 31.12. in EUR m	CAGR (23-26e)	2020	2021	2022	2023	2024e	2025e	2026e
Sales	11.4 %	430.4	546.0	856.3	912.1	980.0	1,097.6	1,262.2
Change Sales yoy		6.9 %	26.9 %	56.8 %	6.5 %	7.4 %	12.0 %	15.0 %
EBITDA adj.		76.2	79.7	148.5	126.1	139.6	170.7	193.7
<i>Margin</i>		17.7 %	14.6 %	17.3 %	13.8 %	14.2 %	15.5 %	15.3 %
EBITDA	14.8 %	66.2	70.3	145.6	121.3	130.6	160.7	183.7
<i>Margin</i>		15.4 %	12.9 %	17.0 %	13.3 %	13.3 %	14.6 %	14.6 %
EBIT	17.0 %	44.5	45.7	112.4	86.2	94.1	120.3	138.0
<i>Margin</i>		10.3 %	8.4 %	13.1 %	9.5 %	9.6 %	11.0 %	10.9 %
Net income before minorities		24.4	30.0	77.3	52.1	62.9	82.3	95.0
Net income	22.1 %	18.4	30.0	77.3	52.1	62.9	82.3	95.0
EPS	22.6 %	n.a.	2.51	5.58	3.87	4.72	6.17	7.13
FCFPS		4.48	1.81	4.09	3.39	7.41	5.30	5.85
FCF / Market cap		n.a.	1.5 %	3.4 %	3.8 %	10.1 %	7.2 %	7.9 %
EV / Sales		n.a.	3.0 x	2.1 x	1.5 x	1.1 x	0.9 x	0.7 x
EV / EBIT adj.		n.a.	33.8 x	15.6 x	15.4 x	11.0 x	8.1 x	6.5 x
EV / EBIT		n.a.	35.4 x	16.4 x	16.2 x	11.4 x	8.4 x	6.7 x
P / E		n.a.	48.9 x	21.8 x	23.0 x	15.6 x	11.9 x	10.3 x
Net Debt		87.8	149.7	155.8	200.6	94.1	24.5	-53.4
ROCE (NOPAT)		20.5 %	18.8 %	30.1 %	18.3 %	18.6 %	24.6 %	26.9 %
Guidance:		2024: revenue: approx. EUR 1bn; adj. EBITDA margin: approx. 14%						

Sales development
in EUR m



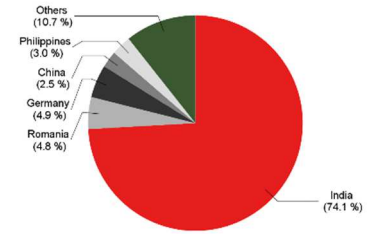
Source: Warburg Research

Customer split
2023



Source: Company

IT engineers by region
2023



Source: Warburg Research

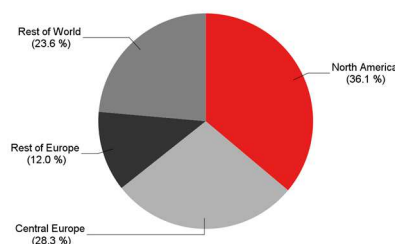
Company Background

- Nagarro provides technology and custom software development services for digital transformation,...
- ...with a focus on disruptive technologies such as artificial intelligence, big data, and internet of things.
- Complementary business fields such as managed services, e-commerce solutions or ERP consulting complete the offering.
- While the majority of revenue is generated in higher price countries, Nagarro is able to serve this demand with access to experts in regions associated with lower costs.

Competitive Quality

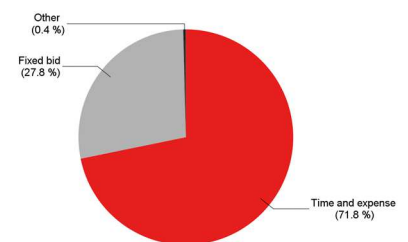
- Nagarro is a trusted and valued digitalisation partner developing tailor-made software to achieve competitive differentiation for its clients.
- Technological focus and expertise position the company as an IT engineering expert rather than a consulting or services company.
- Proprietary software Ginger supports collaboration, a decentralised organisational structure which provides access to IT talent and enables Nagarro to serve both, small and large companies around the globe.
- Organizational design and processes allow Nagarro to cross-fertilize knowledge across the global organisation and adapt quickly to new technologies and client needs with lean and agile teams and short time-to-market.
- Access to scarce IT specialists: Nagarro's approx. 17,000 IT experts e.g. in India, China or Romania have a strong footprint in future-oriented technologies such as cloud, AI, IoT, deep learning or big data.

Sales by region
2023; in %



Source: Warburg Research

Revenue by contract type
2023



Source: Warburg Research

DCF model

Figures in EUR m	Detailed forecast period			Transitional period										Term. Value
	2024e	2025e	2026e	2027e	2028e	2029e	2030e	2031e	2032e	2033e	2034e	2035e	2036e	
Sales	980.0	1,097.6	1,262.2	1,451.6	1,656.2	1,875.8	2,109.5	2,356.5	2,615.9	2,886.6	3,167.4	3,457.0	3,526.2	
Sales change	7.4 %	12.0 %	15.0 %	15.0 %	14.1 %	13.3 %	12.5 %	11.7 %	11.0 %	10.3 %	9.7 %	9.1 %	2.0 %	2.0 %
EBIT	94.1	120.3	138.0	159.7	173.9	197.0	221.5	247.4	274.7	303.1	332.6	363.0	370.2	
EBIT-margin	9.6 %	11.0 %	10.9 %	11.0 %	10.5 %	10.5 %	10.5 %	10.5 %	10.5 %	10.5 %	10.5 %	10.5 %	10.5 %	
Tax rate (EBT)	28.0 %	28.0 %	28.0 %	32.0 %	32.0 %	32.0 %	32.0 %	32.0 %	32.0 %	32.0 %	32.0 %	32.0 %	32.0 %	
NOPAT	67.8	86.6	99.3	108.6	118.3	133.9	150.6	168.3	186.8	206.1	226.2	246.8	251.8	
Depreciation	36.5	40.4	45.8	16.0	16.6	18.8	21.1	23.6	26.2	28.9	31.7	34.6	38.8	
in % of Sales	3.7 %	3.7 %	3.6 %	1.1 %	1.0 %	1.0 %	1.0 %	1.0 %	1.0 %	1.0 %	1.0 %	1.0 %	1.1 %	
Changes in provisions	-7.8	1.0	0.0	1.5	1.6	1.7	1.9	2.0	2.1	2.1	2.2	2.3	0.5	
Change in Liquidity from														
- Working Capital	-36.8	13.7	18.9	72.4	30.7	32.9	35.1	37.1	38.9	40.6	42.1	43.4	10.4	
- Capex	7.5	8.3	9.3	16.0	18.2	20.6	23.2	25.9	28.8	31.8	34.8	38.0	38.8	
Capex in % of Sales	0.8 %	0.8 %	0.7 %	1.1 %	1.1 %	1.1 %	1.1 %	1.1 %	1.1 %	1.1 %	1.1 %	1.1 %	1.1 %	
- Other	26.9	30.2	34.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Free Cash Flow (WACC Model)	98.8	75.9	82.2	37.7	87.5	100.9	115.3	130.8	147.3	164.8	183.1	202.2	241.9	247
PV of FCF	98.8	70.1	70.2	29.7	63.8	67.9	71.8	75.2	78.3	80.9	83.1	84.8	93.7	1,536
share of PVs	9.55 %			29.12 %										61.34 %

Model parameter

Derivation of WACC:		Derivation of Beta:	
Debt ratio	12.00 %	Financial Strength	1.14
Cost of debt (after tax)	2.4 %	Liquidity (share)	1.14
Market return	8.25 %	Cyclicality	1.14
Risk free rate	2.75 %	Transparency	1.14
		Others	1.14
WACC	8.22 %	Beta	1.14

Valuation (m)

Present values 2036e	968		
Terminal Value	1,536		
Financial liabilities	294		
Pension liabilities	17		
Hybrid capital	0		
Minority interest	0		
Market val. of investments	0		
Liquidity	60	No. of shares (m)	13.3
Equity Value	2,254	Value per share (EUR)	169.19

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
1.35	9.2 %	130.43	133.04	135.82	138.80	141.99	145.42	149.11	1.35	9.2 %	113.59	121.99	130.40	138.80	147.21	155.61	164.02
1.24	8.7 %	142.67	145.81	149.18	152.80	156.71	160.92	165.49	1.24	8.7 %	125.45	134.57	143.69	152.80	161.92	171.04	180.16
1.19	8.5 %	149.47	152.93	156.66	160.67	165.00	169.69	174.80	1.19	8.5 %	132.11	141.63	151.15	160.67	170.18	179.70	189.22
1.14	8.2 %	156.79	160.62	164.74	169.19	174.02	179.27	184.99	1.14	8.2 %	139.34	149.29	159.24	169.19	179.14	189.09	199.04
1.09	8.0 %	164.69	168.93	173.51	178.47	183.86	189.75	196.20	1.09	8.0 %	147.21	157.63	168.05	178.47	188.89	199.31	209.73
1.04	7.7 %	173.23	177.94	183.04	188.59	194.65	201.28	208.58	1.04	7.7 %	155.80	166.73	177.66	188.59	199.52	210.46	221.39
0.93	7.2 %	192.60	198.47	204.87	211.88	219.60	228.14	237.63	0.93	7.2 %	175.56	187.67	199.78	211.88	223.99	236.10	248.20

- Slight EBIT margin expansion anticipated
- Other: IFRS 16 impact in the detailed forecast. Depreciation and capex at same levels thereafter.

Valuation							
	2020	2021	2022	2023	2024e	2025e	2026e
Price / Book	n.a.	15.2 x	10.2 x	6.6 x	4.0 x	3.1 x	2.4 x
Book value per share ex intangibles	n.a.	-5.90	-3.79	-4.97	-0.08	5.06	12.43
EV / Sales	n.a.	3.0 x	2.1 x	1.5 x	1.1 x	0.9 x	0.7 x
EV / EBITDA	n.a.	23.0 x	12.6 x	11.5 x	8.2 x	6.3 x	5.1 x
EV / EBIT	n.a.	35.4 x	16.4 x	16.2 x	11.4 x	8.4 x	6.7 x
EV / EBIT adj.*	n.a.	33.8 x	15.6 x	15.4 x	11.0 x	8.1 x	6.5 x
P / FCF	n.a.	67.9 x	29.7 x	26.2 x	9.9 x	13.9 x	12.6 x
P / E	n.a.	48.9 x	21.8 x	23.0 x	15.6 x	11.9 x	10.3 x
P / E adj.*	n.a.	48.9 x	21.8 x	23.0 x	15.6 x	11.9 x	10.3 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.	2.5 %	5.2 %	5.1 %	6.7 %	9.8 %	12.1 %

*Adjustments made for: -

Company Specific Items							
	2020	2021	2022	2023	2024e	2025e	2026e
gross profit (company reporting)	140.2	154.4	247.1	235.7	296.2	328.5	377.4
gross margin (company reporting)	32.6 %	28.3 %	28.9 %	25.8 %	30.2 %	29.9 %	29.9 %

Consolidated profit & loss

In EUR m	2020	2021	2022	2023	2024e	2025e	2026e
Sales	430.4	546.0	856.3	912.1	980.0	1,097.6	1,262.2
Change Sales yoy	6.9 %	26.9 %	56.8 %	6.5 %	7.4 %	12.0 %	15.0 %
Increase / decrease in inventory	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Own work capitalised	0.3	0.2	0.3	0.3	2.2	2.5	2.5
Material expenses	49.2	59.1	77.0	73.1	114.7	131.7	151.5
Personnel expenses	271.7	373.0	571.1	654.7	632.1	691.5	795.2
Other operating income	11.6	14.8	28.2	32.2	9.0	10.0	10.0
Other operating expenses	53.3	55.5	89.0	91.3	107.8	120.7	138.8
Unfrequent items	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EBITDA	66.2	70.3	145.6	121.3	130.6	160.7	183.7
<i>Margin</i>	<i>15.4 %</i>	<i>12.9 %</i>	<i>17.0 %</i>	<i>13.3 %</i>	<i>13.3 %</i>	<i>14.6 %</i>	<i>14.6 %</i>
Depreciation of fixed assets	16.9	19.9	25.5	29.6	31.8	35.6	41.0
EBITA	49.3	50.3	120.1	91.7	98.8	125.1	142.8
Amortisation of intangible assets	4.7	4.7	7.6	5.5	4.7	4.8	4.8
Goodwill amortisation	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EBIT	44.5	45.7	112.4	86.2	94.1	120.3	138.0
<i>Margin</i>	<i>10.3 %</i>	<i>8.4 %</i>	<i>13.1 %</i>	<i>9.5 %</i>	<i>9.6 %</i>	<i>11.0 %</i>	<i>10.9 %</i>
EBIT adj.	48.0	47.8	117.8	91.1	98.1	124.3	142.0
Interest income	0.5	0.4	0.5	1.8	0.2	0.0	0.0
Interest expenses	7.3	7.8	11.2	18.2	7.0	6.0	6.0
Other financial income (loss)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EBT	37.7	38.2	101.7	69.8	87.3	114.3	132.0
<i>Margin</i>	<i>8.8 %</i>	<i>7.0 %</i>	<i>11.9 %</i>	<i>7.7 %</i>	<i>8.9 %</i>	<i>10.4 %</i>	<i>10.5 %</i>
Total taxes	13.4	8.2	24.4	17.7	24.5	32.0	36.9
Net income from continuing operations	24.4	30.0	77.3	52.1	62.9	82.3	95.0
Income from discontinued operations (net of tax)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Net income before minorities	24.4	30.0	77.3	52.1	62.9	82.3	95.0
Minority interest	5.9	0.0	0.0	0.0	0.0	0.0	0.0
Net income	18.4	30.0	77.3	52.1	62.9	82.3	95.0
<i>Margin</i>	<i>4.3 %</i>	<i>5.5 %</i>	<i>9.0 %</i>	<i>5.7 %</i>	<i>6.4 %</i>	<i>7.5 %</i>	<i>7.5 %</i>
Number of shares, average	n.a.	12.0	13.8	13.5	13.3	13.3	13.3
EPS	n.a.	2.51	5.58	3.87	4.72	6.17	7.13
EPS adj.	n.a.	2.51	5.58	3.87	4.72	6.17	7.13

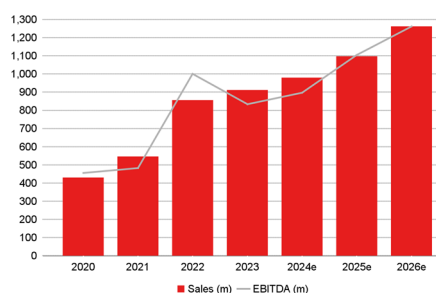
*Adjustments made for:

Guidance: 2024: revenue: approx. EUR 1bn; adj. EBITDA margin: approx. 14%

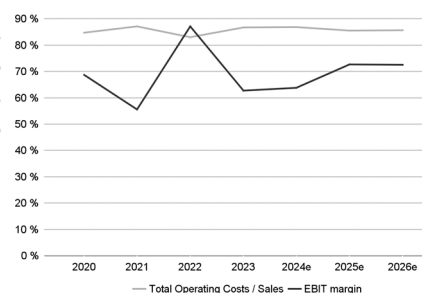
Financial Ratios

	2020	2021	2022	2023	2024e	2025e	2026e
Total Operating Costs / Sales	84.7 %	87.2 %	83.0 %	86.7 %	86.9 %	85.6 %	85.6 %
Operating Leverage	0.7 x	0.1 x	2.6 x	-3.6 x	1.2 x	2.3 x	1.0 x
EBITDA / Interest expenses	9.1 x	9.0 x	13.0 x	6.7 x	18.7 x	26.8 x	30.6 x
Tax rate (EBT)	35.5 %	21.5 %	24.0 %	25.3 %	28.0 %	28.0 %	28.0 %
Dividend Payout Ratio	n.a.	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.

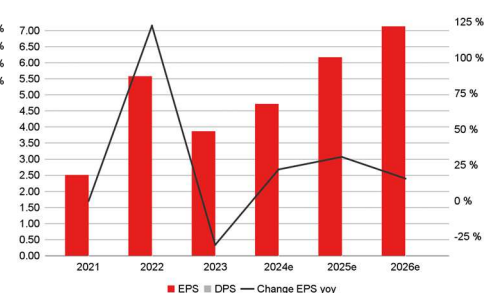
Sales, EBITDA
in EUR m



Operating Performance
in %



Performance per Share



Source: Warburg Research

Source: Warburg Research

Source: Warburg Research

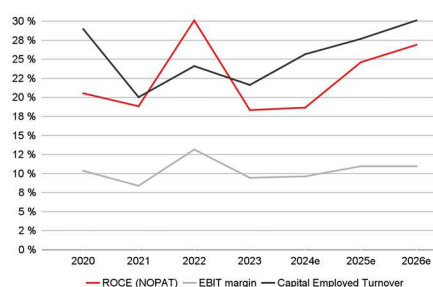
Consolidated balance sheet

In EUR m	2020	2021	2022	2023	2024e	2025e	2026e
Assets							
Goodwill and other intangible assets	106.9	178.7	217.4	247.3	247.2	247.1	247.0
thereof other intangible assets	11.0	14.0	13.6	26.5	26.4	26.3	26.2
thereof Goodwill	95.9	163.4	202.6	220.8	220.8	220.8	220.8
Property, plant and equipment	6.4	11.1	11.4	12.9	14.0	15.1	16.4
Financial assets	3.0	3.7	4.0	3.3	3.3	3.3	3.3
Other long-term assets	51.7	59.3	52.3	47.6	48.3	54.6	63.4
Fixed assets	168.0	253.0	285.1	311.3	312.8	320.1	330.2
Inventories	0.1	0.3	0.3	0.0	0.4	0.5	0.5
Accounts receivable	73.9	103.3	156.8	182.5	187.9	210.5	242.1
Liquid assets	107.7	106.6	110.2	110.1	189.6	260.3	338.2
Other short-term assets	37.1	61.7	66.7	76.0	77.0	84.0	84.0
Current assets	218.8	271.9	333.9	368.6	454.9	555.3	664.8
Total Assets	386.8	524.9	619.0	679.9	767.7	875.4	995.0
Liabilities and shareholders' equity							
Shareholders' equity	43.8	96.8	165.5	181.1	246.1	314.5	412.6
Minority interest	2.7	0.0	0.0	0.0	5.0	20.0	20.0
Total equity	46.5	96.8	165.5	181.1	251.1	334.5	432.6
Provisions	33.2	45.3	55.8	59.4	43.0	46.0	46.0
thereof provisions for pensions and similar obligations	6.0	10.1	12.9	16.8	9.0	10.0	10.0
Financial liabilities (total)	189.5	246.1	253.1	293.9	274.7	274.7	274.7
Short-term financial liabilities	14.4	23.8	11.5	6.2	6.2	6.2	6.2
Accounts payable	22.2	18.5	15.3	17.9	51.0	57.1	65.7
Other liabilities	95.4	118.2	129.4	127.5	147.8	163.0	175.9
Liabilities	340.3	428.0	453.5	498.8	516.6	540.9	562.4
Total liabilities and shareholders' equity	386.8	524.9	619.0	679.9	767.7	875.4	995.0

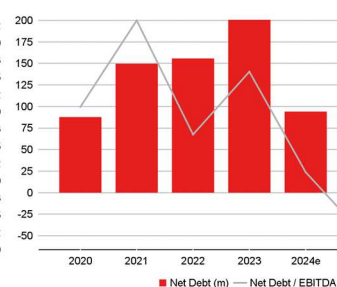
Financial Ratios

	2020	2021	2022	2023	2024e	2025e	2026e
Efficiency of Capital Employment							
Operating Assets Turnover	8.8 x	6.3 x	6.1 x	5.6 x	7.7 x	7.8 x	7.8 x
Capital Employed Turnover	3.2 x	2.2 x	2.7 x	2.4 x	2.8 x	3.1 x	3.3 x
ROA	11.0 %	11.9 %	27.1 %	16.8 %	20.1 %	25.7 %	28.8 %
Return on Capital							
ROCE (NOPAT)	20.5 %	18.8 %	30.1 %	18.3 %	18.6 %	24.6 %	26.9 %
ROE	39.2 %	42.7 %	58.9 %	30.1 %	29.4 %	29.3 %	26.1 %
Adj. ROE	39.2 %	42.7 %	58.9 %	30.1 %	29.4 %	29.3 %	26.1 %
Balance sheet quality							
Net Debt	87.8	149.7	155.8	200.6	94.1	24.5	-53.4
Net Financial Debt	81.8	139.5	142.9	183.8	85.1	14.5	-63.4
Net Gearing	188.7 %	154.6 %	94.1 %	110.8 %	37.5 %	7.3 %	-12.4 %
Net Fin. Debt / EBITDA	123.6 %	198.6 %	98.2 %	151.6 %	65.2 %	9.0 %	n.a.
Book Value / Share	n.a.	7.0	12.1	13.6	18.5	23.6	31.0
Book value per share ex intangibles	n.a.	-5.9	-3.8	-5.0	-0.1	5.1	12.4

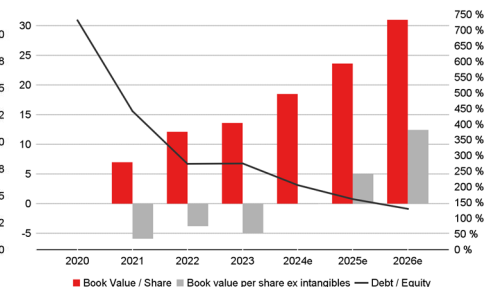
ROCE Development



Net debt in EUR m



Book Value per Share in EUR



Source: Warburg Research

Source: Warburg Research

Source: Warburg Research

Consolidated cash flow statement

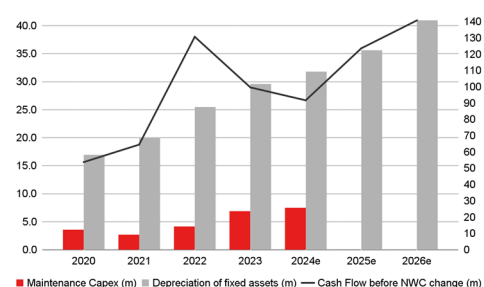
In EUR m	2020	2021	2022	2023	2024e	2025e	2026e
Net income	24.4	30.0	77.3	52.1	62.9	82.3	95.0
Depreciation of fixed assets	16.9	19.9	25.5	29.6	31.8	35.6	41.0
Amortisation of goodwill	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Amortisation of intangible assets	4.7	4.7	7.6	5.5	4.7	4.8	4.8
Increase/decrease in long-term provisions	1.2	1.3	1.9	2.7	-7.8	1.0	0.0
Other non-cash income and expenses	6.6	8.7	18.4	9.7	0.0	0.0	0.0
Cash Flow before NWC change	53.8	64.5	130.7	99.6	91.6	123.7	140.8
Increase / decrease in inventory	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Increase / decrease in accounts receivable	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Increase / decrease in accounts payable	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Increase / decrease in other working capital positions	18.4	-20.6	-48.4	-21.9	41.5	-14.6	-18.9
Increase / decrease in working capital (total)	18.4	-20.6	-48.4	-21.9	41.5	-14.6	-18.9
Net cash provided by operating activities [1]	72.2	44.0	82.3	77.7	133.1	109.1	121.9
Investments in intangible assets	-1.0	-0.8	-0.6	-1.5	-1.6	-1.7	-1.7
Investments in property, plant and equipment	-2.6	-1.9	-3.5	-5.4	-5.9	-6.6	-7.6
Payments for acquisitions	-7.8	-50.1	-40.4	-54.3	0.0	0.0	0.0
Financial investments	1.2	0.0	0.0	0.0	0.0	0.0	0.0
Income from asset disposals	0.1	0.0	0.1	-2.5	0.0	0.0	0.0
Net cash provided by investing activities [2]	-10.1	-52.8	-44.5	-63.7	-7.5	-8.3	-9.3
Change in financial liabilities	23.9	18.2	11.4	62.3	-19.2	0.0	0.0
Dividends paid	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Purchase of own shares	0.0	0.0	-10.0	-29.7	0.0	0.0	0.0
Capital measures	0.1	6.1	0.0	0.0	0.0	0.0	0.0
Other	-17.5	-24.2	-30.2	-39.3	-26.9	-30.2	-34.7
Net cash provided by financing activities [3]	6.5	0.0	-28.8	-6.7	-46.1	-30.2	-34.7
Change in liquid funds [1]+[2]+[3]	68.6	-8.8	9.0	7.3	79.5	70.7	77.9
Effects of exchange-rate changes on cash	-1.4	0.6	-1.3	-2.6	0.0	0.0	0.0
Cash and cash equivalent at end of period	110.9	99.6	114.3	114.8	189.6	260.3	338.2

Financial Ratios

	2020	2021	2022	2023	2024e	2025e	2026e
Cash Flow							
FCF	51.0	21.6	56.6	45.7	98.7	70.7	77.9
Free Cash Flow / Sales	11.9 %	4.0 %	6.6 %	5.0 %	10.1 %	6.4 %	6.2 %
Free Cash Flow Potential	49.2	39.7	95.5	71.6	71.8	98.5	112.1
Free Cash Flow / Net Profit	276.6 %	72.1 %	73.3 %	87.7 %	156.9 %	85.9 %	82.0 %
Interest Received / Avg. Cash	0.7 %	0.4 %	0.5 %	1.6 %	0.1 %	0.0 %	0.0 %
Interest Paid / Avg. Debt	4.6 %	3.6 %	4.5 %	6.6 %	2.5 %	2.2 %	2.2 %
Management of Funds							
Investment ratio	0.8 %	0.5 %	0.5 %	0.8 %	0.8 %	0.8 %	0.7 %
Maint. Capex / Sales	0.8 %	0.5 %	0.5 %	0.8 %	0.8 %	0.0 %	0.0 %
Capex / Dep	16.5 %	10.9 %	12.5 %	19.6 %	20.5 %	20.5 %	20.3 %
Avg. Working Capital / Sales	11.5 %	10.8 %	11.9 %	15.2 %	13.4 %	10.9 %	10.8 %
Trade Debtors / Trade Creditors	332.8 %	559.6 %	1028.2 %	1017.4 %	368.4 %	368.7 %	368.5 %
Inventory Turnover	387.1 x	219.6 x	291.6 x	73124.0 x	286.7 x	263.4 x	302.9 x
Receivables collection period (days)	63	69	67	73	70	70	70
Payables payment period (days)	165	114	72	90	162	158	158
Cash conversion cycle (Days)	-172	-102	-70	-91	-169	-163	-163

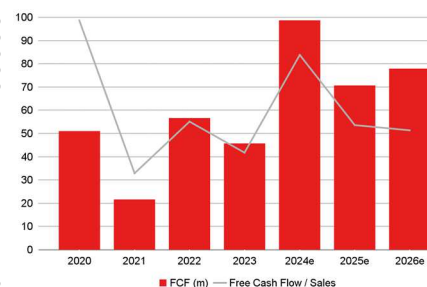
CAPEX and Cash Flow

in EUR m



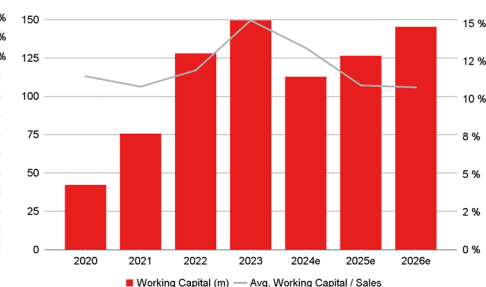
Source: Warburg Research

Free Cash Flow Generation



Source: Warburg Research

Working Capital



Source: Warburg Research

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Company	Disclosure	Link to the historical price targets and rating changes (last 12 months)
Nagarro	5	https://www.mmwarburg.com/disclaimer/disclaimer_en/DE000A3H2200.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.
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-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	141	70
Hold	43	21
Sell	11	5
Rating suspended	6	3
Total	201	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	75
Hold	10	18
Sell	2	4
Rating suspended	2	4
Total	55	100

PRICE AND RATING HISTORY NAGARRO AS OF 15.08.2024



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 Rüschemeyer +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

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

Fabio Hölscher +49 40 309537-240
Automobiles, Car Suppliers fhoelscher@warburg-research.com

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

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

Hannes Müller +49 40 309537-255
Software, IT hmueller@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, Telco sstippig@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

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

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

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

Rudolf Alexander Michaelis +49 40 3282-2649
Germany rmichaelis@mmwarburg.com

Roman Alexander Niklas +49 69 5050-7412
Switzerland, Poland rniklas@mmwarburg.com

Sascha Propp +49 40 3282-2656
France spropp@mmwarburg.com

Antonia Möller +49 69 5050-7417
Roadshow/Marketing amoeller@mmwarburg.com

Charlotte Wernicke +49 40 3282-2669
Roadshow/Marketing cwernicke@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

Rico Müller +49 40 3282-2685
Sales Trading rmueller@mmwarburg.com

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

DESIGNATED SPONSORING

Marcel Magiera +49 40 3282-2662
Designated Sponsoring mmagiera@mmwarburg.com

Sebastian Schulz +49 40 3282-2631
Designated Sponsoring sschulz@mmwarburg.com

Jörg Treptow +49 40 3282-2658
Designated Sponsoring 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:

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LSEG www.lseg.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