

Buy (old: Buy)

22.11.2024

EUR 25.00 (old: EUR 25.00)

Continued solid performance, margins further improving; chg.

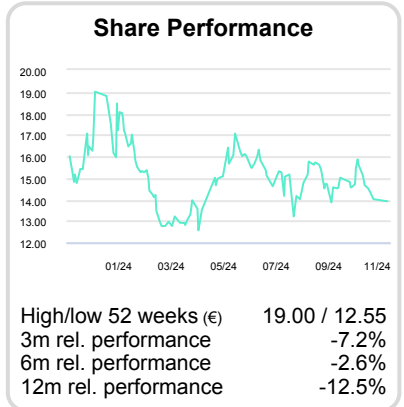
Q3 sales came in at € 49.8m (eNuW: € 50.4m), largely flat yoy; 9M sales +1.5% yoy to € 158.2m. 8% higher volumes compensated for declining prices. Worth highlighting, demand for ATH used in data centers and renewable energy solutions and viscosity optimized hydroxides remained high, while boehmite continued to suffer from a supply/demand imbalance (related sales -46% yoy).

More importantly, **Q3 EBIT increased strongly by 30.4% yoy to € 6.0m with an implied margin of 11.8%** (+2.6pp yoy); 9M EBIT of € 16.8m, a 10.6% margin. This was despite the particularly weak boehmite business and the continuously weak Specialty Alumina Segment (1.4% margin) as the company benefitted from generally higher utilization rates but also positive mix effects within Functional Fillers (segment margin +4.4pp yoy to 16.2%).

The strong operational performance coupled with working capital normalizations lead to a **9M operating cash flow of € 32.2m** (€ 8m in Q3), FCF amounted to € 10.8m due to planned CAPEX (€ 20.8m during 9M) into boehmite and gap filler capacities. The balance sheet remained strong with € 93.7m cash (€ 2.4m net cash). This and next year's op. cash flow should be sufficient to cover the company's current capex program with € 50-55m until the end of 2025.

Upper end of FY EBIT margin guidance in reach. Management confirmed its FY24 guidance of 2-4% yoy sales growth and an 8-10% EBIT margin. While we expect the lower end of the sales guidance to be reached (eNuW: 1.7% yoy sales growth), the upper end of the margin guidance should be in reach. Our current 9.3% margin estimate would imply only a 4.9% margin in Q4 (10.6% after 9M).

We **confirm our BUY rating with an unchanged € 25 PT** based on FCFY 2025e; Nabaltec remains on our Alpha List as we regard it as „too cheap to ignore“. At € 14 per share, Nabaltec trades roughly 18% below its book value of € 17, while offering 11.6% adj. FCFY, a strong balance sheet and significant mid-to long-term potential. Following the current investment program, Nabaltec should be able (once fully utilized) to generate some € 300m sales, € 55m EBITDA and € 40m FCF (eNuW).



Market data

Share price (in €)	13.90
Market cap (in € m)	123.2
Number of shares (in m pcs)	8.8
Enterprise value (in € m)	148.3
Ø trading volume (6 months)	2,700

Identifier

Bloomberg	NTG GR
Reuters	NTGG
WKN	A0KPPR
ISIN	DE000A0KPPR7

Key shareholders

Family Heckmann	28.4%
Family Witzany	27.2%
Free Float	44.4%

Estimates changes

	2024e	2025e	2026e
Sales	-2%	-1%	-1%
EBIT	2%	-5%	-4%
EPS	3%	-4%	-4%

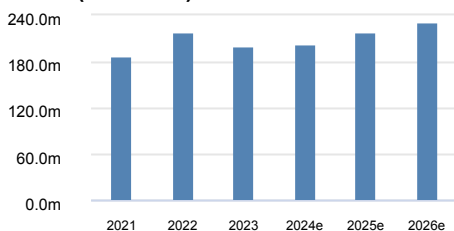
Comment on changes

- Adjusted estimates following 9M figures

Y/E 31.12 (EUR m)	2021	2022	2023	2024e	2025e	2026e
Sales	187.0	218.8	200.1	203.5	218.4	233.2
Sales growth	17.2%	17.0%	-8.5%	1.7%	7.3%	6.8%
EBITDA	37.3	42.4	31.0	32.4	37.6	40.5
Net debt (if net cash=0)	7.1	3.2	5.0	-2.8	-5.2	-16.8
FCF	26.4	21.6	2.4	10.8	5.3	14.8
Net Debt/EBITDA	0.2	0.1	0.2	0.0	0.0	0.0
EPS pro forma	1.85	2.22	1.30	1.40	1.68	1.87
EBITDA margin	19.9%	19.4%	15.5%	15.9%	17.2%	17.4%
ROCE	11.6%	13.4%	7.9%	7.2%	8.1%	8.4%
EV/sales	0.9	0.7	0.8	0.7	0.7	0.6
EV/EBITDA	4.7	3.6	5.0	4.6	3.9	3.3
PER	7.6	6.3	10.8	10.0	8.4	7.5
Adjusted FCF yield	13.2%	24.4%	11.9%	13.3%	16.5%	19.7%

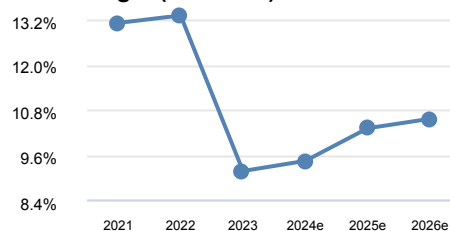
Source: Company data, NuWays, Close price as of 20.11.2024

Sales (2021-26e)



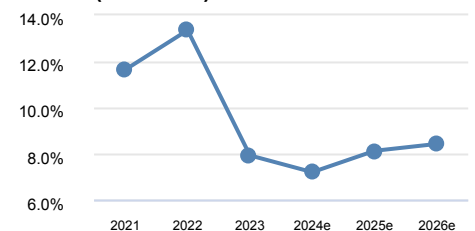
Source: NuWays Research

EBIT margin (2021-26e)



Source: NuWays Research

ROCE (2021-26e)



Source: NuWays Research

Company description

Nabaltec is a leading producer of environmental friendly, non-hazardous flame retardants used in plastics and industrial applications. With boehmite, a high margin coating solution for EV batteries, the company should strongly benefit from the electrification of the auto industry.

Guidance

- 2024 sales: 2-4% yoy growth
- 2024 EBIT margin: 8-10%

Financials

Profit and loss (EUR m)	2021	2022	2023	2024e	2025e	2026e
Net sales	187.0	218.8	200.1	203.5	218.4	233.2
<i>Sales growth</i>	17.2%	17.0%	-8.5%	1.7%	7.3%	6.8%
Increase/decrease in finished goods and work-in-process	0.2	4.1	1.0	1.0	0.0	0.0
Total sales	187.2	223.0	201.1	204.5	218.4	233.2
Other operating income	2.7	3.5	2.8	2.0	2.2	2.3
Material expenses	88.2	106.4	101.9	100.7	107.0	113.8
Personnel expenses	34.8	39.6	38.2	40.2	41.0	42.7
Other operating expenses	29.6	38.1	32.8	33.2	34.9	38.6
Total operating expenses	149.9	180.6	170.1	172.1	180.8	192.7
EBITDA	37.3	42.4	31.0	32.4	37.6	40.5
Depreciation	12.7	13.2	12.7	13.2	15.1	15.9
EBITA	24.6	29.2	18.3	19.2	22.5	24.6
Amortisation of goodwill	0.0	0.0	0.0	0.0	0.0	0.0
Amortisation of intangible assets	0.0	0.0	0.0	0.0	0.0	0.0
Impairment charges	0.0	0.0	0.0	0.0	0.0	0.0
EBIT (inc revaluation net)	24.6	29.2	18.3	19.2	22.5	24.6
Interest income	0.1	0.4	2.1	2.3	2.4	2.7
Interest expenses	1.8	2.1	4.3	4.1	4.0	4.0
Investment income	0.0	0.0	0.0	0.0	0.0	0.0
Financial result	-1.8	-1.7	-2.2	-1.8	-1.7	-1.4
Recurring pretax income from continuing operations	22.8	27.5	16.1	17.4	20.8	23.3
Extraordinary income/loss	0.0	0.0	0.0	0.0	0.0	0.0
Earnings before taxes	22.8	27.5	16.1	17.4	20.8	23.3
Income tax expense	6.5	1.1	4.7	5.1	6.1	6.8
Net income from continuing operations	16.3	26.4	11.4	12.3	14.7	16.4
Income from discontinued operations (net of tax)	0.0	0.0	0.0	0.0	0.0	0.0
Net income	16.3	26.4	11.4	12.3	14.7	16.4
Minority interest	0.0	0.0	0.0	0.0	0.0	0.0
Net profit (reported)	16.3	26.4	11.4	12.3	14.7	16.4
Average number of shares	8.8	8.8	8.8	8.8	8.8	8.8
EPS reported	1.85	3.00	1.30	1.40	1.68	1.87

Profit and loss (common size)	2021	2022	2023	2024e	2025e	2026e
Net sales	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
<i>Sales growth</i>	17.2%	17.0%	-8.5%	1.7%	7.3%	6.8%
Increase/decrease in finished goods and work-in-process	0.1%	1.9%	0.5%	0.5%	0.0%	0.0%
Total sales	100.1%	101.9%	100.5%	100.5%	100.0%	100.0%
Other operating income	1.4%	1.6%	1.4%	1.0%	1.0%	1.0%
Material expenses	47.1%	48.6%	50.9%	49.5%	49.0%	48.8%
Personnel expenses	18.6%	18.1%	19.1%	19.8%	18.8%	18.3%
Other operating expenses	15.8%	17.4%	16.4%	16.3%	16.0%	16.6%
Total operating expenses	80.2%	82.5%	85.0%	84.6%	82.8%	82.6%
EBITDA	19.9%	19.4%	15.5%	15.9%	17.2%	17.4%
Depreciation	6.8%	6.0%	6.3%	6.5%	6.9%	6.8%
EBITA	13.1%	13.3%	9.2%	9.4%	10.3%	10.6%
Amortisation of goodwill	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Amortisation of intangible assets	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Impairment charges	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
EBIT (inc revaluation net)	13.1%	13.3%	9.2%	9.4%	10.3%	10.6%
Interest income	0.0%	0.2%	1.1%	1.1%	1.1%	1.1%
Interest expenses	1.0%	1.0%	2.2%	2.0%	1.9%	1.7%
Investment income	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Financial result	neg.	neg.	neg.	neg.	neg.	neg.
Recurring pretax income from continuing operations	12.2%	12.5%	8.1%	8.6%	9.5%	10.0%
Extraordinary income/loss	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Earnings before taxes	12.2%	12.5%	8.1%	8.6%	9.5%	10.0%
Tax rate	28.6%	3.9%	29.3%	29.3%	29.3%	29.3%
Net income from continuing operations	8.7%	12.1%	5.7%	6.1%	6.8%	7.1%
Income from discontinued operations (net of tax)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Net income	8.7%	12.1%	5.7%	6.1%	6.8%	7.1%
Minority interest	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Net profit (reported)	8.7%	12.1%	5.7%	6.1%	6.8%	7.1%

Source: Company data, NuWays

Balance sheet (EUR m)	2021	2022	2023	2024e	2025e	2026e
Intangible assets	0.4	0.6	0.9	0.6	0.9	0.6
Property, plant and equipment	119.9	118.8	119.0	135.8	142.7	141.8
Financial assets	0.5	15.9	0.5	0.5	0.5	0.5
FIXED ASSETS	120.8	135.3	120.4	136.9	144.1	142.9
Inventories	33.9	45.7	51.1	40.7	43.7	46.6
Accounts receivable	5.5	6.5	1.4	6.7	7.2	7.7
Other assets and short-term financial assets	6.2	5.1	21.1	21.1	21.1	21.1
Liquid assets	52.2	87.5	86.0	92.8	95.2	106.8
Deferred taxes	2.1	1.0	0.9	0.9	0.9	0.9
Deferred charges and prepaid expenses	0.0	0.0	0.0	0.0	0.0	0.0
CURRENT ASSETS	99.9	145.8	160.5	162.2	168.0	183.1
TOTAL ASSETS	220.7	281.1	280.9	299.0	312.1	326.0

SHAREHOLDERS EQUITY	96.5	133.5	141.8	162.2	174.3	187.2
MINORITY INTEREST	0.0	0.0	0.0	0.0	0.0	0.0
Long-term liabilities to banks	0.0	90.0	90.0	90.0	90.0	90.0
Bonds (long-term)	0.0	0.0	0.0	0.0	0.0	0.0
other interest-bearing liabilities	0.0	0.0	0.0	0.0	0.0	0.0
Provisions for pensions and similar obligations	43.3	28.0	27.9	27.9	27.9	27.9
Other provisions and accrued liabilities	1.8	1.9	1.8	0.0	0.0	0.0
NON-CURRENT LIABILITIES	45.1	119.8	119.7	117.9	117.9	117.9
Short-term liabilities to banks	59.3	0.8	1.0	0.0	0.0	0.0
Accounts payable	10.7	15.1	10.1	14.0	15.1	16.1
Advance payments received on orders	0.0	0.0	0.0	0.0	0.0	0.0
Accrued taxes	0.0	0.0	0.0	0.0	0.0	0.0
Other liabilities (incl. from lease and rental contracts)	5.5	5.5	3.9	3.9	3.9	3.9
Deferred taxes	3.7	2.9	1.0	1.0	1.0	1.0
Deferred income	0.0	3.5	3.4	0.0	0.0	0.0
CURRENT LIABILITIES	79.1	27.8	19.4	18.9	19.9	20.9
TOTAL LIABILITIES AND SHAREHOLDERS EQUITY	220.7	281.1	280.9	299.0	312.1	326.0

Balance sheet (common size)	2021	2022	2023	2024e	2025e	2026e
Intangible assets	0.2%	0.2%	0.3%	0.2%	0.3%	0.2%
Property, plant and equipment	54.3%	42.3%	42.4%	45.4%	45.7%	43.5%
Financial assets	0.2%	5.7%	0.2%	0.2%	0.2%	0.2%
FIXED ASSETS	54.7%	48.1%	42.9%	45.8%	46.2%	43.8%
Inventories	15.4%	16.3%	18.2%	13.6%	14.0%	14.3%
Accounts receivable	2.5%	2.3%	0.5%	2.2%	2.3%	2.4%
Other assets and short-term financial assets	2.8%	1.8%	7.5%	7.1%	6.8%	6.5%
Liquid assets	23.7%	31.1%	30.6%	31.0%	30.5%	32.8%
Deferred taxes	1.0%	0.3%	0.3%	0.3%	0.3%	0.3%
Deferred charges and prepaid expenses	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
CURRENT ASSETS	45.3%	51.9%	57.1%	54.2%	53.8%	56.2%
TOTAL ASSETS	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

SHAREHOLDERS EQUITY	43.7%	47.5%	50.5%	54.3%	55.8%	57.4%
MINORITY INTEREST	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Long-term liabilities to banks	0.0%	32.0%	32.0%	30.1%	28.8%	27.6%
Bonds (long-term)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
other interest-bearing liabilities	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Provisions for pensions and similar obligations	19.6%	10.0%	9.9%	9.3%	8.9%	8.6%
Other provisions and accrued liabilities	0.8%	0.7%	0.7%	0.0%	0.0%	0.0%
NON-CURRENT LIABILITIES	20.4%	42.6%	42.6%	39.4%	37.8%	36.2%
Short-term liabilities to banks	26.9%	0.3%	0.3%	0.0%	0.0%	0.0%
Accounts payable	4.8%	5.4%	3.6%	4.7%	4.8%	4.9%
Advance payments received on orders	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Accrued taxes	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Other liabilities (incl. from lease and rental contracts)	2.5%	2.0%	1.4%	1.3%	1.2%	1.2%
Deferred taxes	1.7%	1.0%	0.4%	0.3%	0.3%	0.3%
Deferred income	0.0%	1.2%	1.2%	0.0%	0.0%	0.0%
CURRENT LIABILITIES	35.9%	9.9%	6.9%	6.3%	6.4%	6.4%
TOTAL LIABILITIES AND SHAREHOLDERS EQUITY	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Source: Company data, NuWays

Cash flow statement (EUR m)	2021	2022	2023	2024e	2025e	2026e
Net profit/loss	16.3	26.4	11.4	12.3	14.7	16.4
Depreciation of fixed assets (incl. leases)	12.7	13.2	12.7	13.2	15.1	15.9
Amortisation of goodwill & intangible assets	0.0	0.0	0.0	0.0	0.0	0.0
Other costs affecting income / expenses	0.0	0.0	0.0	0.0	0.0	0.0
Cash flow from operating activities	25.1	24.4	8.5	32.8	19.3	21.8
Increase/decrease in inventory	-1.0	-11.8	-5.4	10.4	-3.0	-3.0
Increase/decrease in accounts receivable	-0.2	-1.0	5.0	-5.2	-0.5	-0.5
Increase/decrease in accounts payable	0.9	-4.4	5.0	-3.9	-1.0	-1.0
Increase/decrease in other working capital positions	5.7	25.3	-12.1	14.0	2.0	2.0
Increase/decrease in working capital	5.4	8.1	-7.6	15.3	-2.5	-2.5
Cash flow from operating activities	33.1	32.4	16.5	40.8	27.3	29.8
CAPEX	6.7	10.8	14.0	30.0	22.0	15.0
Payments for acquisitions	0.0	0.0	0.0	0.0	0.0	0.0
Financial investments	0.0	15.0	0.0	0.0	0.0	0.0
Income from asset disposals	0.0	0.1	0.0	0.0	0.0	0.0
Cash flow from investing activities	-6.7	-25.7	-14.0	-30.0	-22.0	-15.0
Cash flow before financing	26.4	4.5	-0.1	8.1	2.4	11.6
Increase/decrease in debt position	0.0	31.0	0.2	-1.0	0.0	0.0
Purchase of own shares	0.0	0.0	0.0	0.0	0.0	0.0
Capital measures	0.0	0.0	0.0	0.0	0.0	0.0
Dividends paid	0.0	2.2	2.5	2.7	3.0	3.3
Others	-1.4	-0.8	-1.2	0.0	0.0	0.0
Effects of exchange rate changes on cash	0.8	0.6	-0.6	0.0	0.0	0.0
Cash flow from financing activities	-1.4	28.0	-3.4	-3.7	-3.0	-3.3
Increase/decrease in liquid assets	25.8	35.3	-1.6	7.1	2.4	11.6
Liquid assets at end of period	52.2	87.5	85.9	93.0	95.4	106.9

Key ratios (EUR m)	2021	2022	2023	2024e	2025e	2026e
P&L growth analysis						
Sales growth	17.2%	17.0%	-8.5%	1.7%	7.3%	6.8%
EBITDA growth	58.3%	13.6%	-26.8%	4.6%	16.0%	7.7%
EBIT growth	-254.8%	18.8%	-37.1%	4.7%	17.3%	9.4%
EPS growth	-182.7%	62.2%	-56.7%	8.0%	19.6%	11.5%
Efficiency						
Sales per employee	388.8	432.5	387.9	394.4	423.2	452.0
EBITDA per employee	77.5	83.7	60.1	62.8	72.9	78.5
No. employees (average)	481	506	516	516	516	516
Balance sheet analysis						
Avg. working capital / sales	16.4%	14.5%	17.8%	17.3%	17.9%	15.3%
Inventory turnover (sales/inventory)	5.5	4.8	3.9	5.0	5.0	5.0
Accounts receivable turnover	10.7	10.8	2.6	12.0	12.0	12.0
Accounts payable turnover	20.8	25.2	25.2	25.2	25.2	25.2
Cash flow analysis						
Free cash flow	26.4	21.6	2.4	10.8	5.3	14.8
Free cash flow/sales	14.1%	9.9%	1.2%	5.3%	2.4%	6.4%
FCF / net profit	162.4%	82.0%	21.1%	87.8%	36.2%	90.1%
Capex / sales	3.6%	11.8%	7.0%	14.7%	10.1%	6.4%
Solvency						
Net debt	7.1	3.2	5.0	-2.8	-5.2	-16.8
Net Debt/EBITDA	0.2	0.1	0.2	0.0	0.0	0.0
Dividend payout ratio	13.5%	9.3%	23.9%	24.3%	22.1%	21.4%
Interest paid / avg. debt	2.8%	2.8%	5.8%	4.5%	4.5%	4.5%
Returns						
ROCE	11.6%	13.4%	7.9%	7.2%	8.1%	8.4%
ROE	16.9%	19.8%	8.1%	7.6%	8.5%	8.8%
Adjusted FCF yield	13.2%	24.4%	11.9%	13.3%	16.5%	19.7%
Dividend yield	1.8%	2.0%	2.2%	2.4%	2.6%	2.9%
DPS	0.2	0.3	0.3	0.3	0.4	0.4
EPS reported	1.85	3.00	1.30	1.40	1.68	1.87
Average number of shares	8.8	8.8	8.8	8.8	8.8	8.8
Valuation ratios						
P/BV	1.3	0.9	0.9	0.8	0.7	0.7
EV/sales	0.9	0.7	0.8	0.7	0.7	0.6
EV/EBITDA	4.7	3.6	5.0	4.6	3.9	3.3
EV/EBIT	7.1	5.3	8.5	7.7	6.5	5.5

Source: Company data, NuWays

Disclosures

Disclosures regarding research publications of NuWays AG pursuant to section 85 of the German Securities Trading Act (WpHG)

Indication of conflict of interest

It is essential that any research recommendation is fairly presented and discloses interests of indicates relevant conflicts of interest. Pursuant to section 85 of the German Securities Trading Act (WpHG) a research report has to point out possible conflicts of interest in connection with the analysed company. A conflict of interest is presumed to exist in particular if NuWays AG

- (1) or any other person belonging to the same group with it was part of a consortium within the past twelve months that issued the financial instruments of the analysed company by way of a public offer.
- (2) or any other person belonging to the same group with it has entered into an agreement on the production of the research report with the analysed company.
- (3) or any other person belonging to the same group with it has been party to an agreement on the provision of investment banking services with the analysed company or have received services or a promise of services under the term of such an agreement within the past twelve month.
- (4) The analysed company holds 5% or more of the share capital of NuWays AG.
- (5) holds (a) a net short position or (b) a net long position of 0.5% of the outstanding share capital of the analysed company.
- (6) or any other person belonging to the same group with it is a market maker or liquidity provider in the financial instruments of the issuer.
- (7) or the analyst has any other significant financial interests relating to the analysed company such as, for example, exercising mandates in the interest of the analysed company.
- (8) The research report has been made available to the analysed company prior to its publication. Thereafter, only factual changes have been made to the report.

Conflicts of interest that existed at the time when this research report was published:

Company	Disclosures
Nabaltec AG	2

Historical target price and rating changes for Nabaltec AG

Company	Date	Analyst	Rating	Target Price	Close
Nabaltec AG	05.03.2024	Sandherr, Christian	Buy	EUR 25.00	EUR 13.45

1. General Information/Liabilities

This research report has been produced for the information purposes of institutional investors only, and is not in any way a personal recommendation, offer or solicitation to buy or sell the financial instruments mentioned herein. The document is confidential and is made available by NuWays AG exclusively to selected recipients in the European Union (EU) or, in individual cases, also in other countries. It is not allowed to pass the research report on to persons other than the intended recipient without the permission of NuWays AG. Reproduction of this document, in whole or in part, is not permitted without prior permission NuWays AG. All rights reserved.

Under no circumstances shall NuWays AG, any of its employees involved in the preparation, have any liability for possible errors or incompleteness of the information included in this research report – neither in relation to indirect or direct nor consequential damages. Liability for damages arising either directly or as a consequence of the use of information, opinions and estimates is also excluded. Past performance of a financial instrument is not necessarily indicative of future performance.

2. Responsibilities

This research report was prepared by the research analyst named on the front page (the "Producer"). The Producer is solely responsible for the views and estimates expressed in this report. The report has been prepared independently. The content of the research report was not influenced by the issuer of the analysed financial instrument at any time. It may be possible that parts of the research report were handed out to the issuer for information purposes prior to the publication without any major amendments being made thereafter.

3. Organisational Requirements

NuWays AG took internal organisational and regulative precautions to avoid or accordingly disclose possible conflicts of interest in connection with the preparation and distribution of the research report. All members of NuWays AG involved in the preparation of the research report are subject to internal compliance regulations. No part of the Producer's compensation is directly or indirectly related to the preparation of this financial analysis. In case a research analyst or a closely related person is confronted with a conflict of interest, the research analyst is restricted from covering this company.

4. Information Concerning the Methods of Valuation/Update

The determination of the fair value per share, i.e. the price target, and the relevant rating is done on the basis of the adjusted free cash flow (adj. FCF) method and on the basis of the discounted cash flow – DCF model. Furthermore, a peer group comparison is made.

The adj. FCF method is based on the assumption that investors purchase assets only at a price (enterprise value) at which the operating cash flow return after taxes on this investment exceeds their opportunity costs in the form of a hurdle rate of 7.5%. The operating cash flow is calculated as EBITDA less maintenance capex and taxes.

Within the framework of the DCF approach, the future free cash flows are calculated initially on the basis of a fictitious capital structure of 100% equity, i.e. interest and repayments on debt capital are not factored in initially. The adjust-

ment towards the actual capital structure is done by discounting the calculated free cash flows with the weighted average cost of capital (WACC), which takes into account both the cost of equity capital and the cost of debt. After discounting, the calculated total enterprise value is reduced by the interest-bearing debt capital in order to arrive at the equity value.

NuWays AG uses the following three-step rating system for the analysed companies:

Buy: Sustainable upside potential of more than 20% within 12 months

Sell: Sustainable downside potential of more than 20% within 12 months.

Hold: Upside/downside potential is limited. No immediate catalyst visible.

The decision on the choice of the financial instruments analysed in this document was solely made by NuWays AG. The opinions and estimates in this research report are subject to change without notice. It is within the discretion of NuWays AG whether and when it publishes an update to this research report, but in general updates are created on a regular basis, after 6 months at the latest. A sensitivity analysis is included and published in company's initial studies.

5. Major Sources of Information

Part of the information required for this research report was made available by the issuer of the financial instrument. Furthermore, this report is based on publicly available sources (such as, for example, Bloomberg, Reuters, VWD-Trader and the relevant daily press) believed to be reliable. NuWays AG has checked the information for plausibility but not for accuracy or completeness.

6. Competent Supervisory Authority

NuWays AG is an affiliated company of Hauck Aufhäuser Lampe Privatbank AG which is under supervision of the BaFin – German Federal Financial Supervisory Authority (Bundesanstalt für Finanzdienstleistungsaufsicht), Graurheindorfer Straße 108, 53117 Bonn and Marie-Curie-Straße 24 – 28, 60439 Frankfurt a.M.

7. Specific Comments for Recipients Outside of Germany

This research report is subject to the law of the Federal Republic of Germany and the European Union (EU). The distribution of this information to other states in particular to the USA, Canada, Australia and Japan may be restricted or prohibited by the laws applicable within this state. If this communication is distributed in the United Kingdom it is solely directed at (i) investment professionals as defined in Article 19(5) of the Financial Services and Markets Act 2000 (Financial Promotion) Order 2005 (the "FPO") or (ii) high net-worth entities as defined in article 49 of the FPO. This document should not be distributed or forwarded, either directly or indirectly, to any other individuals.

8. Miscellaneous

According to Article 4(1) No. i of the delegated regulation 2016/958 supplementing regulation 596/2014 of the European Parliament, further information regarding investment recommendations of the last 12 months are published under: www.nuways-ag.com

Date of publication creation: 22/11/2024 07:50 AM

Date of publication dissemination: 22/11/2024 07:50 AM

Contacts

NuWays AG

Mittelweg 16-17
20148 Hamburg
Germany

+49 170 119 8648
info@nuways-ag.com
www.nuways-ag.com



Christian Sandherr

Co-CEO/Analyst

christian.sandherr@nuways-ag.com



Frederik Jarchow

Co-CEO/Analyst

frederik.jarchow@nuways-ag.com



Philipp Sennewald

Analyst

philipp.sennewald@nuways-ag.com



Henry Wendisch

Analyst

henry.wendisch@nuways-ag.com



Mark Schüssler

Analyst

mark-hendrik.schuessler@nuways-ag.com



Konstantin Völk

Analyst

konstantin.voelk@nuways-ag.com

Find us on Social Media

Instagram



Twitter/X



LinkedIn

