### Chemicals / Specialty Chemicals - Germany

Buy (old: Buy)

13.10.2023

EUR 31.00 (old: EUR 31.00)

### Q3 still muted // current valuation a buying opportunity

**pTopic:** Nabaltec looks set to report muted Q3 figures in line with our estimates and its FY23 guidance. Yet, in light of the attractive mid-term prospects, the currently undemanding valuation (5-10y lows) looks like an attractive buying opportunity.

**Q3** sales is seen to come in at  $\in$  50m, a slight sequential improvement (+3% qoq) but still roughly 11% below last year's figure as a result of weak demand across all products. Due to the resulting negative operating leverage and coupled with the increased cost base (mainly raw materials), **Q3 EBIT should decrease to**  $\in$  2.5m (-67% yoy, 5.2% margin). Importantly, August and September are seen to have shown first slight sequential improvements, which suggests that the trough has been passed.

**FY guidance in reach.** For FY23e, management expects sales to decrease by 4-6% yoy with an EBIT margin of 6-8%. Assuming no further sequential improvements for Q4 (9Me: sales -6.3% with a 7.1% margin), our FY estimates (sales -5% yoy and a 6.7% EBIT margin) should be reachable.

**Headwinds are only temporary.** Overall demand is currently subdued due to the cyclicality of Nabaltec's end markets and an ongoing de-stocking trend. While the latter effect is already fading (empty inventories), overall demand should sooner or later also begin to bounce back.

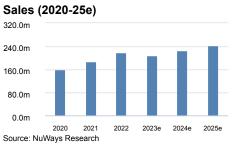
€ 90m cash pile to unlock mid-term growth. During the next 2-3 years, Nabaltec should partially deploy its cash to expand production capacities of selected products. Firstly, **boehmite**, a high-margin coating material for separator foils and electrodes of LIBs in EVs (€ 20m planned capex). Secondly, **APYRAL**, a gap filler that is mixed with glues used in battery packs/EVs to redirect heat away from the cells (€ 20m planned capex). Fully utilized boehmite and APYRAL capacity expansions would yield € 65-70m incremental sales and € 16m EBIT.

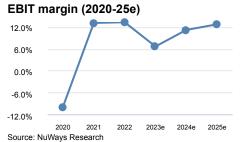
**Valuation detached from fundamentals.** Putting the current valuation (EV/EBIT multiples) of Nabaltec in relation to the company's historical averages (5y and 10y), shares are trading at a 35-40% discount to those figures despite improved balance sheet metrics. The undervaluation becomes more evident when considering the 10.6% free cash flow yield despite the depressed operational performance in FY23e.

We reiterate BUY with an unchanged € 31 PT based on FCFY 2024e.

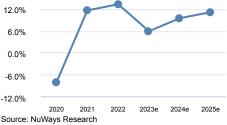
Y/E 31.12 (EUR m)	2020	2021	2022	2023e	2024e	2025e
Sales	159.6	187.0	218.8	208.1	225.4	244.5
Sales growth	-10.9%	17.2%	17.0%	-4.9%	8.3%	8.4%
EBITDA	23.6	37.3	42.4	27.1	39.2	46.9
Net debt (if net cash=0)	33.1	7.1	3.2	5.0	8.2	-9.9
FCF	14.0	26.4	21.6	0.7	-0.5	21.1
Net Debt/EBITDA	1.4	0.2	0.1	0.2	0.2	0.0
EPS pro forma	0.64	1.85	2.22	0.96	1.88	2.37
EBITDA margin	14.8%	19.9%	19.4%	13.0%	17.4%	19.2%
ROCE	-8.2%	11.6%	13.4%	5.9%	9.5%	11.2%
EV/sales	1.3	1.0	0.8	0.8	0.8	0.6
EV/EBITDA	8.9	4.9	3.9	6.2	4.3	3.2
PER	23.7	8.2	6.8	15.9	8.1	6.4
Adjusted FCF yield	6.5%	12.4%	22.7%	10.6%	16.2%	23.0%

Source: Company data, NuWays, Close price as of 12.10.2023





### ROCE (2020-25e)



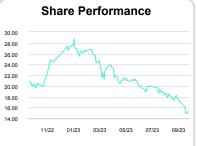
#### **Company description**

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.



- Sales: 3-5% yoy growth
- EBIT margin: 8-10%





High/low 52 weeks (€)	28.80 / 14.85
3m rel. performance	-17.9%
6m rel. performance	-32.6%
12m rel. performance	-47.7%

Market data	
Share price (in €)	15.20
Market cap (in € m)	133.8
Number of shares (in m pcs)	8.8
Enterprise value (in € m)	166.8
Ø trading volume (6 months)	2,700

	Identifier
Bloomberg	NTG GR
Reuters	NTGG
WKN	A0KPPR
ISIN	DE000A0KPPR7

Key shareholders	
Family Heckmann	28.3%
Family Witzany	27.2%
Free Float	44.0%

	Estimates	changes	;
	<u>2023e</u>	<u>2024e</u>	<u>2025e</u>
Sales	0%	0%	0%
EBIT	0%	0%	0%
EPS	0%	0%	0%

Comment on changes

Preview / Review - 13.10.2023



## Financials

Profit and loss (EUR m)	2020	2021	2022	2023e	2024e	2025e
Net sales	159.6	187.0	218.8	208.1	225.4	244.5
Sales growth	-10.9%	17.2%	17.0%	-4.9%	8.3%	8.4%
Increase/decrease in finished goods and work-in-process	-3.9	0.2	4.1	0.0	0.0	0.0
Total sales	155.7	187.2	223.0	208.1	225.4	244.5
Other operating income	2.6	2.7	3.5	2.1	2.3	2.4
Material expenses	75.0	88.2	106.4	104.5	110.9	119.3
Personnel expenses	32.0	34.8	39.6	39.5	39.5	41.6
Other operating expenses	27.7	29.6	38.1	39.1	38.1	39.1
Total operating expenses	132.1	149.9	180.6	181.1	186.2	197.5
EBITDA	23.6	37.3	42.4	27.1	39.2	46.9
Depreciation	14.1	12.7	13.2	13.2	14.0	15.7
EBITA	9.4	24.6	29.2	13.9	25.3	31.2
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	25.3	0.0	0.0	0.0	0.0	0.0
EBIT (inc revaluation net)	-15.9	24.6	29.2	13.9	25.3	31.2
Interest income	0.1	0.1	0.4	0.1	0.1	0.1
Interest expenses	2.0	1.8	2.1	2.1	2.1	2.1
Investment income	0.0	0.0	0.0	0.0	0.0	0.0
Financial result	-2.0	-1.8	-1.7	-2.0	-2.0	-2.0
Recurring pretax income from continuing operations	-17.8	22.8	27.5	11.8	23.2	29.2
Extraordinary income/loss	0.0	0.0	0.0	0.0	0.0	0.0
Earnings before taxes	-17.8	22.8	27.5	11.8	23.2	29.2
Income tax expense	1.8	6.5	1.1	3.4	6.6	8.4
Net income from continuing operations	-19.7	16.3	26.4	8.4	16.6	20.8
Income from discontinued operations (net of tax)	0.0	0.0	0.0	0.0	0.0	0.0
Net income	-19.7	16.3	26.4	8.4	16.6	20.8
Minority interest	0.0	0.0	0.0	0.0	0.0	0.0
Net profit (reported)	-19.7	16.3	26.4	8.4	16.6	20.8
Average number of shares	8.8	8.8	8.8	8.8	8.8	8.8
EPS reported	-2.23	1.85	3.00	0.96	1.88	2.37

Profit and loss (common size)	2020	2021	2022	2023e	2024e	2025e
Net sales	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Sales growth	-10.9%	17.2%	17.0%	-4.9%	8.3%	8.4%
Increase/decrease in finished goods and work-in-process	-2.5%	0.1%	1.9%	0.0%	0.0%	0.0%
Total sales	97.5%	100.1%	101.9%	100.0%	100.0%	100.0%
Other operating income	1.6%	1.4%	1.6%	1.0%	1.0%	1.0%
Material expenses	47.0%	47.1%	48.6%	50.2%	49.2%	48.8%
Personnel expenses	20.0%	18.6%	18.1%	19.0%	17.5%	17.0%
Other operating expenses	17.4%	15.8%	17.4%	18.8%	16.9%	16.0%
Total operating expenses	82.8%	80.2%	82.5%	87.0%	82.6%	80.8%
EBITDA	14.8%	19.9%	19.4%	13.0%	17.4%	19.2%
Depreciation	8.8%	6.8%	6.0%	6.3%	6.2%	6.4%
EBITA	5.9%	13.1%	13.3%	6.7%	11.2%	12.8%
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	15.9%	0.0%	0.0%	0.0%	0.0%	0.0%
EBIT (inc revaluation net)	-9.9%	13.1%	13.3%	6.7%	11.2%	12.8%
Interest income	0.0%	0.0%	0.2%	0.0%	0.0%	0.0%
Interest expenses	1.3%	1.0%	1.0%	1.0%	0.9%	0.9%
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	-11.2%	12.2%	12.5%	5.7%	10.3%	11.9%
Extraordinary income/loss	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Earnings before taxes	-11.2%	12.2%	12.5%	5.7%	10.3%	11.9%
Tax rate	-10.2%	28.6%	3.9%	28.6%	28.6%	28.6%
Net income from continuing operations	-12.3%	8.7%	12.1%	4.1%	7.4%	8.5%
Income from discontinued operations (net of tax)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Net income	-12.3%	8.7%	12.1%	4.1%	7.4%	8.5%
Minority interest	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Net profit (reported)	-12.3%	8.7%	12.1%	4.1%	7.4%	8.5%
Source: Company data, NuWays						

Source: Company data, NuWays

Preview / Review - 13.10.2023



Balance sheet (EUR m) Intangible assets Property, plant and equipment	2020 0.5	2021	2022	2023e	2024e	2025e
		0.4	0.6	0.4	0.6	0.4
	123.9	119.9	118.8	125.6	141.6	137.9
Financial assets	0.4	0.5	15.9	15.9	15.9	15.9
FIXED ASSETS	124.8	120.8	135.3	141.9	158.1	154.2
Inventories	32.9	33.9	45.7	41.6	43.4	44.4
Accounts receivable	5.3	5.5	6.5	14.3	12.4	13.4
Other assets and short-term financial assets	5.7	6.2	5.1	5.1	5.1	5.1
Liquid assets	26.4	52.2	87.5	84.9	81.7	99.8
Deferred taxes	3.7	2.1	1.0	1.0	1.0	1.0
Deferred charges and prepaid expenses	0.0	0.0	0.0	0.0	0.0	0.0
CURRENT ASSETS	73.9	99.9	145.8	146.9	143.5	163.8
TOTAL ASSETS	198.6	220.7	281.1	288.8	301.6	318.0
SHAREHOLDERS EQUITY	76.8	96.5	133.5	148.0	159.7	174.7
MINORITY INTEREST	0.0	0.0	0.0	0.0	0.0	0.0
Provisions for pensions and similar obligations	44.5	43.3	28.0	28.0	28.0	28.0
Other provisions and accrued liabilities	1.8	1.8	1.9	0.0	0.0	0.0
Short-term liabilities to banks	0.5	59.3	0.8	0.0	0.0	0.0
Accounts payable	11.6	10.7	15.1	14.3	15.5	16.9
Advance payments received on orders	0.0	0.0	0.0	0.0	0.0	0.0
Other liabilities (incl. from lease and rental contracts)	4.4	5.5	5.5	5.5	5.5	5.5
Deferred taxes	0.0	3.7	2.9	2.9	2.9	2.9
Deferred income	0.0	0.0	3.5	0.0	0.0	0.0
CURRENT LIABILITIES	16.0	16.2	20.6	19.9	21.1	22.4
TOTAL LIABILITIES AND SHAREHOLDERS EQUITY	198.6	220.7	281.1	288.8	301.6	318.0
Balance sheet (common size)	2020	2021	2022	2023e	2024e	2025e
Intangible assets	0.2%	0.2%	0.2%	0.1%	0.2%	0.1%
Property, plant and equipment	62.4%	54.3%	42.3%	43.5%	47.0%	43.4%
Financial assets	0.2%	0.2%	5.7%	5.5%	5.3%	5.0%
FIXED ASSETS	62.8%	54.7%	48.1%	49.1%	52.4%	48.5%
Inventories	16.6%	15.4%	16.3%	14.4%	14.4%	14.0%
Accounts receivable	2.7%	2.5%	2.3%	4.9%	4.1%	4.2%
Other assets and short-term financial assets	2.9%	2.8%	1.8%	1.8%	1.7%	1.6%
Liquid assets	13.3%	23.7%	31.1%	29.4%	27.1%	31.4%
Deferred taxes	1.8%	1.0%	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	37.2%	45.3%	51.9%	50.9%	47.6%	51.5%
TOTAL ASSETS	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
SHAREHOLDERS EQUITY	38.7%	43.7%	47.5%	51.3%	52.9%	54.9%
MINORITY INTEREST	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Provisions for pensions and similar obligations	22.4%	19.6%	10.0%	9.7%	9.3%	8.8%
Other provisions and accrued liabilities	0.9%	0.8%	0.7%	0.0%	0.0%	0.0%
Short-term liabilities to banks	0.3%	26.9%	0.3%	0.0%	0.0%	0.0%
Accounts payable	5.8%	4.8%	5.4%	5.0%	5.2%	5.3%
Advance payments received on orders	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Other liabilities (incl. from lease and rental contracts)	2.2%	2.5%	2.0%	1.9%	1.8%	1.7%
Deferred taxes	0.0%	1.7%	1.0%	1.0%	1.0%	0.9%
Deferred income	0.0%	0.0%	1.2%	0.0%	0.0%	0.0%
CURRENT LIABILITIES	8.1%	7.3%	7.3%	6.9%	7.0%	7.0%
TOTAL LIABILITIES AND SHAREHOLDERS EQUITY	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Source: Company data, NuWays

Preview / Review - 13.10.2023



Cash flow statement (EUR m)	2020	2021	2022	2023e	2024e	2025e
Net profit/loss	-19.7	16.3	26.4	8.4	16.6	20.8
Depreciation of fixed assets (incl. leases)	37.1	12.7	13.2	13.2	14.0	15.7
Amortisation of goodwill & intangible assets	0.0	0.0	0.0	0.0	0.0	0.0
Others	0.0	-1.4	-0.8	0.0	0.0	0.0
Cash flow from operating activities	16.3	25.1	24.4	12.7	21.5	25.1
Increase/decrease in inventory	7.6	-1.0	-11.8	4.1	-1.7	-1.1
Increase/decrease in accounts receivable	0.3	-0.2	-1.0	-7.8	1.9	-1.0
Increase/decrease in accounts payable	1.8	0.9	-4.4	0.7	-1.2	-1.3
Increase/decrease in other working capital positions	-1.0	5.7	25.3	2.0	0.0	0.0
Increase/decrease in working capital	8.7	5.4	8.1	-0.9	-1.0	-3.4
Cash flow from operating activities	24.3	33.1	32.4	20.7	29.5	33.1
CAPEX	10.3	6.7	10.8	20.0	30.0	12.0
Payments for acquisitions	0.0	0.0	0.0	0.0	0.0	0.0
Financial investments	0.0	0.0	15.0	0.0	0.0	0.0
Income from asset disposals	0.0	0.0	0.1	0.0	0.0	0.0
Cash flow from investing activities	-10.3	-6.7	-25.7	-20.0	-30.0	-12.0
Cash flow before financing	12.7	26.4	4.5	-1.8	-3.2	18.1
Increase/decrease in debt position	-13.3	0.0	31.0	-0.8	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	1.3	0.0	2.2	2.5	2.7	3.0
Others	0.0	-1.4	-0.8	0.0	0.0	0.0
Effects of exchange rate changes on cash	-2.0	0.8	0.6	0.0	0.0	0.0
Cash flow from financing activities	-14.6	-1.4	28.0	-3.2	-2.7	-3.0
Increase/decrease in liquid assets	-2.7	25.8	35.3	-2.6	-3.2	18.1
Liquid assets at end of period	26.2	52.2	87.5	84.9	81.7	99.8
Key ratios (EUR m)	2020	2021	2022	2023e	2024e	2025e
P&L growth analysis						
Sales growth	-10.9%	17.2%	17.0%	-4.9%	8.3%	8.4%
EBITDA growth	-23.0%	15.3%	79.9%	-27.4%	-7.4%	73.5%
EBIT growth	-185.8%	31.8%	-283.9%	-43.6%	-13.4%	125.2%
EPS growth	-290.8%	52.0%	-234.2%	-48.1%	-37.1%	146.9%
Efficiency						
Sales per employee	309.9	356.2	409.0	381.8	406.2	432.7
EBITDA per employee	45.7	71.0	79.2	49.6	70.7	83.1
No. employees (average)	515	525	535	545	555	565
Balance sheet analysis						
Avg. working capital / sales	16.6%	16.4%	14.5%	16.9%	17.1%	16.9%
Inventory turnover (sales/inventory)	4.9	5.5	4.8	5.0	5.2	5.5
Accounts receivable turnover	12.1	10.7	10.8	25.0	20.0	20.0
Accounts payable turnover	26.6	20.8	25.2	25.2	25.2	25.2
Cash flow analysis						
Free cash flow	14.0	26.4	21.6	0.7	-0.5	21.1
Free cash flow/sales						
	8.8%	14.1%	9.9%	0.3%	-0.2%	8.6%
FCF / net profit	neg.	162.4%	82.0%	8.1%	neg.	101.4%
FCF / net profit Capex / sales						
FCF / net profit Capex / sales Solvency	neg. 6.5%	162.4% 3.6%	82.0% 11.8%	8.1% 9.6%	neg. 13.3%	101.4% 4.9%
FCF / net profit Capex / sales Solvency Net debt	neg. 6.5% 33.1	162.4% 3.6% 7.1	82.0% 11.8% 3.2	8.1% 9.6% 5.0	neg. 13.3% 8.2	101.4% 4.9% -9.9
FCF / net profit Capex / sales Solvency Net debt Net Debt/EBITDA	neg. 6.5% 33.1 1.4	162.4% 3.6% 7.1 0.2	82.0% 11.8% 3.2 0.1	8.1% 9.6% 5.0 0.2	neg. 13.3% 8.2 0.2	101.4% 4.9% -9.9 0.0
FCF / net profit Capex / sales Solvency Net debt Net Debt/EBITDA Dividend payout ratio	neg. 6.5% 33.1 1.4 0.0%	162.4% 3.6% 7.1 0.2 13.5%	82.0% 11.8% 3.2 0.1 9.3%	8.1% 9.6% 5.0 0.2 32.4%	neg. 13.3% 8.2 0.2 18.0%	101.4% 4.9% -9.9 0.0 15.6%
FCF / net profit Capex / sales Solvency Net debt Net Debt/EBITDA Dividend payout ratio Interest paid / avg. debt	neg. 6.5% 33.1 1.4	162.4% 3.6% 7.1 0.2	82.0% 11.8% 3.2 0.1	8.1% 9.6% 5.0 0.2	neg. 13.3% 8.2 0.2	101.4% 4.9% -9.9 0.0
FCF / net profit Capex / sales Solvency Net debt Net Debt/EBITDA Dividend payout ratio Interest paid / avg. debt Returns	neg. 6.5% 33.1 1.4 0.0% 3.1%	162.4% 3.6% 7.1 0.2 13.5% 2.8%	82.0% 11.8% 3.2 0.1 9.3% 2.8%	8.1% 9.6% 5.0 0.2 32.4% 2.8%	neg. 13.3% 8.2 0.2 18.0% 2.4%	101.4% 4.9% -9.9 0.0 15.6% 2.4%
FCF / net profit Capex / sales Solvency Net debt Net Debt/EBITDA Dividend payout ratio Interest paid / avg. debt Returns ROCE	neg. 6.5% 33.1 1.4 0.0% 3.1% -8.2%	162.4% 3.6% 7.1 0.2 13.5% 2.8% 11.6%	82.0% 11.8% 3.2 0.1 9.3% 2.8% 13.4%	8.1% 9.6% 5.0 0.2 32.4% 2.8% 5.9%	neg. 13.3% 8.2 0.2 18.0% 2.4% 9.5%	101.4% 4.9% -9.9 0.0 15.6% 2.4% 11.2%
FCF / net profit Capex / sales Solvency Net debt Net Debt/EBITDA Dividend payout ratio Interest paid / avg. debt Returns ROCE ROE	neg. 6.5% 33.1 1.4 0.0% 3.1% -8.2% -25.6%	162.4% 3.6% 7.1 0.2 13.5% 2.8% 11.6% 16.9%	82.0% 11.8% 3.2 0.1 9.3% 2.8% 13.4% 19.8%	8.1% 9.6% 5.0 0.2 32.4% 2.8% 5.9% 5.7%	neg. 13.3% 8.2 0.2 18.0% 2.4% 9.5% 10.4%	101.4% 4.9% -9.9 0.0 15.6% 2.4% 11.2% 11.9%
FCF / net profit Capex / sales Solvency Net debt Net Debt/EBITDA Dividend payout ratio Interest paid / avg. debt Returns ROCE ROE Adjusted FCF yield	neg. 6.5% 33.1 1.4 0.0% 3.1% -8.2% -25.6% 6.5%	162.4% 3.6% 7.1 0.2 13.5% 2.8% 11.6% 16.9% 12.4%	82.0% 11.8% 3.2 0.1 9.3% 2.8% 13.4% 19.8% 22.7%	8.1% 9.6% 5.0 0.2 32.4% 2.8% 5.9% 5.7% 10.6%	neg. 13.3% 8.2 0.2 18.0% 2.4% 9.5% 10.4% 16.2%	101.4% 4.9% -9.9 0.0 15.6% 2.4% 11.2% 11.9% 23.0%
FCF / net profit Capex / sales Solvency Net debt Net Debt/EBITDA Dividend payout ratio Interest paid / avg. debt Returns ROCE ROE Adjusted FCF yield Dividend yield	neg. 6.5% 33.1 1.4 0.0% 3.1% -8.2% -25.6% 6.5% 0.0%	162.4% 3.6% 7.1 0.2 13.5% 2.8% 11.6% 16.9% 12.4% 1.6%	82.0% 11.8% 3.2 0.1 9.3% 2.8% 13.4% 19.8% 22.7% 1.8%	8.1% 9.6% 5.0 0.2 32.4% 2.8% 5.9% 5.7% 10.6% 2.0%	neg. 13.3% 8.2 0.2 18.0% 2.4% 9.5% 10.4% 16.2% 2.2%	101.4% 4.9% -9.9 0.0 15.6% 2.4% 11.2% 11.2% 23.0% 2.4%
FCF / net profit Capex / sales Solvency Net debt Net Debt/EBITDA Dividend payout ratio Interest paid / avg. debt Returns ROCE ROE Adjusted FCF yield Dividend yield DPS	neg. 6.5% 33.1 1.4 0.0% 3.1% -8.2% -25.6% 6.5% 0.0% 0.0	162.4% 3.6% 7.1 0.2 13.5% 2.8% 11.6% 16.9% 12.4% 1.6% 0.2	82.0% 11.8% 3.2 0.1 9.3% 2.8% 13.4% 19.8% 22.7% 1.8% 0.3	8.1% 9.6% 5.0 0.2 32.4% 2.8% 5.9% 5.7% 10.6% 2.0% 0.3	neg. 13.3% 8.2 0.2 18.0% 2.4% 9.5% 10.4% 16.2% 2.2% 0.3	101.4% 4.9% -9.9 0.0 15.6% 2.4% 11.2% 11.2% 23.0% 2.4% 0.4
FCF / net profit Capex / sales Solvency Net debt Net Debt/EBITDA Dividend payout ratio Interest paid / avg. debt Returns ROCE ROE Adjusted FCF yield Dividend yield DPS EPS reported	neg. 6.5% 33.1 1.4 0.0% 3.1% -8.2% -25.6% 6.5% 0.0% 0.0 -2.23	162.4% 3.6% 7.1 0.2 13.5% 2.8% 11.6% 16.9% 12.4% 1.6% 0.2 1.85	82.0% 11.8% 3.2 0.1 9.3% 2.8% 13.4% 19.8% 22.7% 1.8% 0.3 3.00	8.1% 9.6% 5.0 0.2 32.4% 2.8% 5.9% 5.7% 10.6% 2.0% 0.3 0.96	neg. 13.3% 8.2 0.2 18.0% 2.4% 9.5% 10.4% 16.2% 2.2% 0.3 1.88	101.4% 4.9% -9.9 0.0 15.6% 2.4% 11.2% 11.9% 23.0% 2.4% 0.4 2.37
FCF / net profitCapex / salesSolvencyNet debtNet Debt/EBITDADividend payout ratioInterest paid / avg. debtReturnsROCEROEAdjusted FCF yieldDividend yieldDPSEPS reportedAverage number of shares	neg. 6.5% 33.1 1.4 0.0% 3.1% -8.2% -25.6% 6.5% 0.0% 0.0	162.4% 3.6% 7.1 0.2 13.5% 2.8% 11.6% 16.9% 12.4% 1.6% 0.2	82.0% 11.8% 3.2 0.1 9.3% 2.8% 13.4% 19.8% 22.7% 1.8% 0.3	8.1% 9.6% 5.0 0.2 32.4% 2.8% 5.9% 5.7% 10.6% 2.0% 0.3	neg. 13.3% 8.2 0.2 18.0% 2.4% 9.5% 10.4% 16.2% 2.2% 0.3	101.4% 4.9% -9.9 0.0 15.6% 2.4% 11.2% 11.9% 23.0% 2.4% 0.4 2.37
FCF / net profitCapex / salesSolvencyNet debtNet Debt/EBITDADividend payout ratioInterest paid / avg. debtReturnsROCEROEAdjusted FCF yieldDividend yieldDPSEPS reportedAverage number of sharesValuation ratios	neg. 6.5% 33.1 1.4 0.0% 3.1% -8.2% -25.6% 6.5% 0.0% 0.0 -2.23 8.8	162.4% 3.6% 7.1 0.2 13.5% 2.8% 11.6% 16.9% 12.4% 1.6% 0.2 1.85 8.8	82.0% 11.8% 3.2 0.1 9.3% 2.8% 13.4% 19.8% 22.7% 1.8% 0.3 3.00 8.8	8.1% 9.6% 5.0 0.2 32.4% 2.8% 5.9% 5.7% 10.6% 2.0% 0.3 0.96 8.8	neg. 13.3% 8.2 0.2 18.0% 2.4% 9.5% 10.4% 16.2% 2.2% 0.3 1.88 8.8	101.4% 4.9% -9.9 0.0 15.6% 2.4% 11.2% 11.9% 23.0% 2.4% 0.4 2.37 8.8
FCF / net profit Capex / sales Solvency Net debt Net Debt/EBITDA Dividend payout ratio Interest paid / avg. debt Returns ROCE ROCE ROE Adjusted FCF yield Dividend yield DPS EPS reported Average number of shares Valuation ratios	neg. 6.5% 33.1 1.4 0.0% 3.1% -8.2% -25.6% 6.5% 0.0% 0.0 -2.23 8.8 1.7	162.4% 3.6% 7.1 0.2 13.5% 2.8% 11.6% 16.9% 12.4% 1.6% 0.2 1.85 8.8 1.4	82.0% 11.8% 3.2 0.1 9.3% 2.8% 13.4% 19.8% 22.7% 1.8% 0.3 3.00 8.8 1.0	8.1% 9.6% 5.0 0.2 32.4% 2.8% 5.9% 5.7% 10.6% 2.0% 0.3 0.96 8.8	neg. 13.3% 8.2 0.2 18.0% 2.4% 9.5% 10.4% 16.2% 2.2% 0.3 1.88 8.8 8.8	101.4% 4.9% -9.9 0.0 15.6% 2.4% 11.2% 11.9% 23.0% 2.4% 0.4 2.37 8.8 0.4
FCF / net profitCapex / salesSolvencyNet debtNet Debt/EBITDADividend payout ratioInterest paid / avg. debtReturnsROCEROEAdjusted FCF yieldDividend yieldDPSEPS reportedAverage number of sharesValuation ratiosP/BVEV/sales	neg. 6.5% 33.1 1.4 0.0% 3.1% -8.2% -25.6% 6.5% 0.0% 0.0 -2.23 8.8 1.7 1.3	162.4% 3.6% 7.1 0.2 13.5% 2.8% 11.6% 16.9% 12.4% 1.6% 0.2 1.85 8.8 1.4 1.0	82.0% 11.8% 3.2 0.1 9.3% 2.8% 13.4% 19.8% 22.7% 1.8% 0.3 3.00 8.8 1.0 0.8	8.1% 9.6% 5.0 0.2 32.4% 2.8% 5.9% 5.7% 10.6% 2.0% 0.3 0.96 8.8 0.9 0.8	neg. 13.3% 8.2 0.2 18.0% 2.4% 9.5% 10.4% 16.2% 2.2% 0.3 1.88 8.8 8.8 0.8 0.8 0.8	101.4% 4.9% -9.9 0.0 15.6% 2.4% 11.2% 11.2% 23.0% 2.4% 0.4 2.37 8.8 0.4 2.37 8.8
FCF / net profitCapex / salesSolvencyNet debtNet Debt/EBITDADividend payout ratioInterest paid / avg. debtReturnsROCEROEAdjusted FCF yieldDividend yieldDPSEPS reportedAverage number of sharesValuation ratiosP/BVEV/salesEV/EBITDA	neg. 6.5% 33.1 1.4 0.0% 3.1% -8.2% -25.6% 6.5% 0.0% 0.0 -2.23 8.8 1.7 1.3 8.9	162.4% 3.6% 7.1 0.2 13.5% 2.8% 11.6% 16.9% 12.4% 1.6% 0.2 1.85 8.8 1.4 1.0 4.9	82.0% 11.8% 3.2 0.1 9.3% 2.8% 13.4% 19.8% 22.7% 1.8% 0.3 3.00 8.8 1.0 0.8 3.9	8.1% 9.6% 5.0 0.2 32.4% 2.8% 5.9% 5.7% 10.6% 2.0% 0.3 0.96 8.8 0.9 0.8 6.2	neg. 13.3% 8.2 0.2 18.0% 2.4% 9.5% 10.4% 16.2% 2.2% 0.3 1.88 8.8 8.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	101.4% 4.9% -9.9 0.0 15.6% 2.4% 11.2% 11.2% 23.0% 2.4% 0.4 2.37 8.8 0.4 2.37 8.8
FCF / net profitCapex / salesSolvencyNet debtNet Debt/EBITDADividend payout ratioInterest paid / avg. debtReturnsROCEROEAdjusted FCF yieldDividend yieldDPSEPS reportedAverage number of sharesValuation ratiosP/BVEV/sales	neg. 6.5% 33.1 1.4 0.0% 3.1% -8.2% -25.6% 6.5% 0.0% 0.0 -2.23 8.8 1.7 1.3	162.4% 3.6% 7.1 0.2 13.5% 2.8% 11.6% 16.9% 12.4% 1.6% 0.2 1.85 8.8 1.4 1.0	82.0% 11.8% 3.2 0.1 9.3% 2.8% 13.4% 19.8% 22.7% 1.8% 0.3 3.00 8.8 1.0 0.8	8.1% 9.6% 5.0 0.2 32.4% 2.8% 5.9% 5.7% 10.6% 2.0% 0.3 0.96 8.8 0.9 0.8	neg. 13.3% 8.2 0.2 18.0% 2.4% 9.5% 10.4% 16.2% 2.2% 0.3 1.88 8.8 8.8 0.8 0.8 0.8	101.4% 4.9% -9.9 0.0 15.6% 2.4% 11.2% 11.9% 23.0% 2.4% 0.4 2.37

Preview / Review - 13.10.2023



### 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 p	price and rating changes f	or Nabaltec AG			
Company	Date	Analyst	Rating	Target Price	Close
Nabaltec AG	01.12.2022	Sandherr, Christian	Buy	EUR 39.00	EUR 22.00

Preview / Review - 13.10.2023

#### 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 resultant 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 adjustment 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.

#### 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:

Date of publication creation: 13/10/2023 08:30 AM Date of publication dissemination: 13/10/2023 08:30 AM

Preview / Review - 13.10.2023



### **Contacts**

### **NuWays AG**

Mittelweg 16-17 20148 Hamburg Germany

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



Vaishnavi Khare

Analyst

vaishnavi.khare@nuways-ag.com



Henry Wendisch Analyst

henry.wendisch@nuways-ag.com

### Find us on Social Media





LinkedIn

