### Chemicals / Specialty Chemicals - Germany





### Strong Q4 prelims // cautious 2023 guidance; chg

Topic: Nabaltec released Q4 prelims, exceeding expectations on EBIT and reaching the upper ends of its FY guidance. For 2023, management is cautious due to risen costs and partially weakening demand.

Q4 sales increased by 11.2% yoy to € 51.6m (eNuW € 51.4m, eCons € 52.4m) on the back of positive price effects, which overcompensate for lower sales volumes of ATH, as customers begun reducing inventories and for a weaker boehmite business. While Specialty Alumina grew by 27% yoy, Functional Fillers showed only 5% yoy growth. FY22 sales grew by 17% yoy to € 218.8m, reaching the upper end of the quidance range (13-17%). FY sales volumes of boehmite decreased by roughly 1.5kt to 5.5kt.

Q4 EBIT came in at € 5.5m (eNuW € 4.5m, eCons € 3.4m) a 26% yoy decline, implying a margin of 11.7%. FY EBIT grew by 19% yoy to € 29.2m (13.4% margin vs guidance: 12-13%) despite the weakness of the high-margin boehmite business.

For 2023, management is guiding for 3-5% yoy sales growth, factoring in price increases of 5-10% across all products as well as weaker demand stemming from filled customer inventories, a trend towards cash management and some end market weaknesses (i.e. construction); eNuW +1.7%, eCons -1.3% yoy. The EBIT margin guidance of 8-10% (eNuW 10.9%, eCons 10.4%) implies a 3-5pp yoy decrease as hedges and price commitments for electricity and alumina expired at the end of 2022. Yet, we continue to regard our estimates as reachable, thanks to an expected improving demand for boehmite from mid-Q1 onwards, the current round of price increases and improvements at its US sites.

Bright mid-term prospects from boehmite prevail. Nabaltec is in the midst of doubeling it boehmite production capacity at its German site, targeting 24kt by the end of 2024e. Despite declining boehmite sales in 2022 due to a challenging automotive industry, pronounced structural trends should support strong growth from this year onwards. Following two years of nearly no progress in terms of battery cell production capacity in Europe, recent newsflow points towards a change. For instance, CATL is moving forward with its 24GWh plant in Germany and a 100GWh plant in Hungary (kick-off expected for H2'23). Assuming a sales price of € 3k/t (-15% vs today) and a 30% margin, a fully utilized German production, which is sufficient for roughly 240GWh of battery cells, would yield € 72m sales and € 22m EBIT.

We reiterate BUY with an unchanged € 36 PT based on FCFY 2024e.

Y/E 31.12 (EUR m)	2019	2020	2021	2022e	2023e	2024e
Sales	179.0	159.6	187.0	218.8	222.6	243.0
Sales growth	1.3%	-10.9%	17.2%	17.0%	1.7%	9.2%
EBITDA	32.3	23.6	37.3	41.8	36.7	43.0
Net debt (if net cash=0)	41.9	33.1	7.1	-4.0	-6.4	-1.1
FCF	2.3	14.0	26.4	13.5	4.8	-2.5
Net Debt/EBITDA	1.3	1.4	0.2	0.0	0.0	0.0
EPS pro forma	1.22	0.64	1.85	2.24	1.88	2.26
EBITDA margin	18.1%	14.8%	19.9%	19.1%	16.5%	17.7%
ROCE	8.9%	-8.2%	11.6%	13.3%	10.2%	10.7%
EV/sales	1.8	1.9	1.5	1.2	1.2	1.1
EV/EBITDA	9.8	13.0	7.5	6.4	7.3	6.3
PER	21.5	40.7	14.1	11.6	13.9	11.5
Adjusted FCF yield	6.0%	4.5%	8.1%	12.1%	8.4%	10.1%
EV/EBITDA PER	9.8 21.5	13.0 40.7	7.5 14.1	6.4 11.6	7 13	7.3 3.9

Source: Company data, NuWays, Close price as of 07.03.2023



Market data				
Share price (in €)	26.10			
Market cap (in € m)	229.7			
Number of shares (in m pcs)	8.8			
Enterprice value (in € m)	266.6			
Ø trading volume (6 months)	2,700			

12m rel. performance

-10.8%

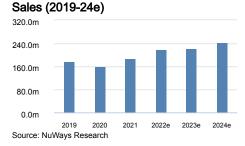
identifier						
Bloomberg	NTG GR					
Reuters	NTGG					
WKN	A0KPPR					
ISIN	DE000A0KPPR7					

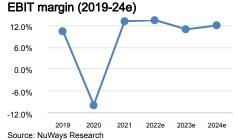
Key shareholders					
Family Heckmann	28.3%				
Family Witzany	27.2%				
Free Float	44.0%				

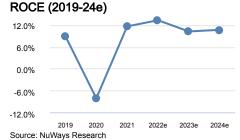
Estimates changes					
	<u>2022e</u>	<u>2023e</u>	<u>2024e</u>		
Sales	0%	0%	0%		
EBIT	4%	0%	0%		
EPS	4%	0%	0%		

### Comment on changes

· 2022 estimates now reflect preliminary figures







### 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

- Sales: 15-17% yoy growth
- EBIT margin: 12-13%

Update - 08.03.2023



# **Financials**

Profit and loss (EUR m)	2019	2020	2021	2022e	2023e	2024
Net sales	179.0	159.6	187.0	218.8	222.6	243.
Sales growth	1.3%	-10.9%	17.2%	17.0%	1.7%	9.29
ncrease/decrease in finished goods and work-in-process	2.6	-3.9	0.2	0.0	0.0	0.
otal sales	181.7	155.7	187.2	218.8	222.6	243.
Other operating income	1.5	2.6	2.7	2.2	2.2	2.
Material expenses	84.4	75.0	88.2	103.5	111.3	120.
Personnel expenses	35.6	32.0	34.8	39.4	40.1	42
Other operating expenses	30.9	27.7	29.6	36.3	36.7	39
Total operating expenses	149.3	132.1	149.9	177.0	185.9	200
BITDA	32.3	23.6	37.3	41.8	36.7	43
Depreciation	13.7	14.1	12.7	12.5	12.5	14
BITA	18.6	9.4	24.6	29.3	24.2	29
mortisation of goodwill	0.0	0.0	0.0	0.0	0.0	0
mortisation of intangible assets	0.0	0.0	0.0	0.0	0.0	0
mpairment charges	0.0	25.3	0.0	0.0	0.0	C
BIT (inc revaluation net)	18.6	-15.9	24.6	29.3	24.2	29
nterest income	0.1	0.1	0.1	0.1	0.1	C
nterest expenses	2.8	2.0	1.8	1.2	1.2	1
nvestment income	0.0	0.0	0.0	0.0	0.0	(
inancial result	-2.7	-2.0	-1.8	-1.1	-1.1	-1
ecurring pretax income from continuing operations	15.9	-17.8	22.8	28.2	23.1	27
xtraordinary income/loss	0.0	0.0	0.0	0.0	0.0	
arnings before taxes	15.9	-17.8	22.8	28.2	23.1	27
ncome tax expense	5.2	1.8	6.5	1.7	6.6	
let income from continuing operations	10.7	-19.7	16.3	26.5	16.5	19
ncome from discontinued operations (net of tax)	0.0	0.0	0.0	0.0	0.0	(
et income	10.7	-19.7	16.3	26.5	16.5	19
linority interest	0.0	0.0	0.0	0.0	0.0	(
let profit (reported)	10.7	-19.7	16.3	26.5	16.5	19
verage number of shares	8.8	8.8	8.8	8.8	8.8	
PS reported	1.22	-2.23	1.85	3.01	1.88	2.
i o roponou	1.22	2.20	1.00	0.01	1.00	_
rofit and loss (common size)	2019	2020	2021	2022e	2023e	202
et sales	100.0%	100.0%	100.0%	100.0%	100.0%	100.0
ales growth	n.a.	n.a.	n.a.	n.a.	n.a.	n
crease/decrease in finished goods and work-in-process	1.5%	-2.5%	0.1%	0.0%	0.0%	0.0
otal sales	101.5%	97.5%	100.1%	100.0%	100.0%	100.0
ther operating income	0.9%	1.6%	1.4%	1.0%	1.0%	1.0
aterial expenses	47.2%	47.0%	47.1%	47.3%	50.0%	49.6
ersonnel expenses	19.9%	20.0%	18.6%	18.0%	18.0%	17.5
other operating expenses	17.2%	17.4%	15.8%	16.6%	16.5%	16.2
otal operating expenses	83.4%	82.8%	80.2%	80.9%	83.5%	82.3
BITDA	18.1%	14.8%	19.9%	19.1%	16.5%	17.7
	7.7%					5.8
epreciation BITA	7.7% <b>10.4%</b>	8.8% <b>5.0%</b>	6.8% <b>13.1%</b>	5.7% 12.4%	5.6% <b>10.0%</b>	5.0 11.9
		<b>5.9%</b>	<b>13.1%</b>	<b>13.4%</b>	10.9%	
mortisation of goodwill	0.0%	0.0%	0.0%	0.0%	0.0%	0.0
mortisation of intangible assets	0.0%	0.0%	0.0%	0.0%	0.0%	0.0
npairment charges	0.0%	15.9%	0.0%	0.0%	0.0%	0.0
BIT (inc revaluation net)	10.4%	-9.9%	13.1%	13.4%	10.9%	11.9
nterest income	0.1%	0.0%	0.0%	0.0%	0.0%	0.0
terest expenses	1.6%	1.3%	1.0%	0.5%	0.5%	0.
ovestment income	0.0%	0 0%	በ በ%	በ በ%	በ በ%	Λ

0.0%

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n.a.

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neg.

-11.2%

-11.2%

-12.3%

-12.3%

-12.3%

0.0%

0.0%

0.0%

n.a.

Net profit (reported)
Source: Company data, NuWays

Investment income

Extraordinary income/loss

Net income from continuing operations

Earnings before taxes

Income tax expense

Recurring pretax income from continuing operations

Income from discontinued operations (net of tax)

Financial result

**Net income** Minority interest

NuWays AG 2

0.0%

neg.

12.2%

0.0%

12.2%

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8.7%

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12.1%

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12.1%

n.a.

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neg.

10.4%

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10.4%

n.a.

7.4%

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neg. **11.5%** 

0.0%

11.5%

n.a.

8.2%

0.0%

8.2%

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8.2%

Update - 08.03.2023



Balance sheet (EUR m)	2019	2020	2021	2022e	2023e	2024e
Intangible assets	0.5	0.5	0.4	0.5	0.4	0.5
Property, plant and equipment	155.6	123.9	119.9	122.4	134.8	150.8
Financial assets	0.1	0.4	0.5	0.4	0.5	0.4
FIXED ASSETS	156.1	124.8	120.8	123.2	135.7	151.6
Inventories	40.5	32.9	33.9	39.7	40.4	44.1
Accounts receivable	5.6	5.3	5.5	15.0	15.2	16.6
Other assets and short-term financial assets	5.7	5.7	6.2	6.2	6.2	6.2
Liquid assets	29.0	26.4	52.2	94.0	96.4	91.1
Deferred taxes	2.7	3.7	2.1	2.1	2.1	2.1
Deferred charges and prepaid expenses	0.0	0.0	0.0	0.0	0.0	0.0
CURRENT ASSETS	83.4	73.9	99.9	157.0	160.3	160.1
TOTAL ASSETS	239.6	198.6	220.7	280.2	296.0	311.7
SHAREHOLDERS EQUITY	98.9	76.8	96.5	122.7	138.3	152.6
MINORITY INTEREST	0.0	0.0	0.0	0.0	0.0	0.0
Provisions for pensions and similar obligations	46.4	44.5	43.3	43.3	43.3	43.3
Other provisions and accrued liabilities	1.6	1.8	1.8	0.0	0.0	0.0
short-term liabilities to banks	31.9	0.5	59.3	0.0	0.0	0.0
Accounts payable	13.4	11.6	10.7	15.0	15.2	16.6
Accounts receivable	5.6	5.3	5.5	15.0	15.2	16.6
Other liabilities (incl. from lease and rental contracts)	5.3	4.4	5.5	5.5	5.5	5.5
Deferred taxes	0.0	0.0	3.7	3.7	3.7	3.7
Deferred income	0.0	0.0	0.0	0.0	0.0	0.0
Current liabilities	18.7	16.0	16.2	20.5	20.8	22.2
TOTAL LIABILITIES AND SHAREHOLDERS EQUITY	239.6	198.6	220.7	280.2	296.1	311.8
Balance sheet (common size)	2019	2020	2021	2022e	2023e	2024e
Intangible assets	0.2%	0.2%	0.2%	0.2%	0.1%	0.1%
Property, plant and equipment	64.9%	62.4%	54.3%	43.7%	45.5%	48.4%
Financial assets	0.0%	0.2%	0.2%	0.1%	0.2%	0.1%
FIXED ASSETS	65.2%	62.8%	54.7%	44.0%	45.9%	48.6%
Inventories	16.9%	16.6%	15.4%	14.2%	13.6%	14.1%
Accounts receivable	2.3%	2.7%	2.5%	5.3%	5.2%	5.3%
Other assets and short-term financial assets	2.4%	2.9%	2.8%	2.2%	2.1%	2.0%
Liquid assets	12.1%	13.3%	23.7%	33.6%	32.5%	29.2%
Deferred taxes	1.1%	1.8%	1.0%	0.8%	0.7%	0.7%
Deferred charges and prepaid expenses	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
CURRENT ASSETS	34.8%	37.2%	45.3%	56.0%	54.1%	51.4%
TOTAL ASSETS	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
SHAREHOLDERS EQUITY	41.3%	38.7%	43.7%	43.8%	46.7%	49.0%
MINORITY INTEREST	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Provisions for pensions and similar obligations	19.4%	22.4%	19.6%	15.4%	14.6%	13.9%
Other provisions and accrued liabilities	0.7%	0.9%	0.8%	0.0%	0.0%	0.0%
short-term liabilities to banks	13.3%	0.3%	26.9%	0.0%	0.0%	0.0%
Accounts payable	5.6%	5.8%	4.8%	5.3%	5.2%	5.3%
Accounts receivable	2.3%	2.7%	2.5%	5.3%	5.2%	5.3%
Other liabilities (incl. from lease and rental contracts)	2.2%	2.2%	2.5%	2.0%	1.9%	1.8%
Deferred taxes	0.0%	0.0%	1.7%	1.3%	1.2%	1.2%
Deferred income	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Current liabilities	7.8%	8.1%	7.3%	7.3%	7.0%	7.1%
TOTAL LIABILITIES AND SHAREHOLDERS EQUITY	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Source: Company data, NuWays

Update - 08.03.2023



Cash flow statement (EUR m)	2019	2020	2021	2022e	2023e	2024e
Net profit/loss	10.7	-19.7	16.3	26.5	16.5	19.9
Depreciation of fixed assets (incl. leases)	13.7	37.1	12.7	12.5	12.5	14.0
Amortisation of goodwill & intangible assets	0.0	0.0	0.0	0.0	0.0	0.0
Others	-2.0	0.0	-1.4	0.0	0.0	0.0
Cash flow from operating activities	14.4	16.3	25.1	20.5	21.8	19.5
Increase/decrease in inventory	-5.9	7.6	-1.0	-5.8	-0.7	-3.7
Increase/decrease in accounts receivable	0.7	0.3	-0.2	-9.5	-0.3	-1.4
Increase/decrease in accounts payable	0.3	1.8	0.9	-4.3	-0.3	-1.4
Increase/decrease in other working capital positions	2.6	-1.0	5.7	9.0	2.0	0.0
Increase/decrease in working capital	-2.2	8.7	5.4	-10.6	8.0	-6.5
Cash flow from operating activities	22.4	24.3	33.1	28.5	29.8	27.5
CAPEX	20.0	10.3	6.7	15.0	25.0	30.0
Payments for acquisitions	0.0	0.0	0.0	0.0	0.0	0.0
Financial investments	0.0	0.0	0.0	0.0	0.0	0.0
Income from asset disposals	0.0	0.0	0.0	0.0	0.0	0.0
Cash flow from investing activities	-20.0	-10.3	-6.7	-15.0	-25.0	-30.0
Cash flow before financing	0.6	12.7	26.4	11.3	2.4	-5.3
Increase/decrease in debt position	-0.1	-13.3	0.0	30.7	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	1.8	1.3	0.0	2.2	2.5	2.7
Others	-2.0	0.0	-1.4	0.0	0.0	0.0
Effects of exchange rate changes on cash	0.0	-2.0	0.8	0.0	0.0	0.0
Cash flow from financing activities	-3.8	-14.6	-1.4	28.5	-2.5	-2.7
Increase/decrease in liquid assets	-1.4	-2.7	25.8	42.0	2.4	-5.3
Liquid assets at end of period	28.8	26.2	52.0	94.0	96.4	91.1
Key ratios (EUR m)	2019	2020	2021	2022e	2023e	2024e
P&L growth analysis	2019	2020	2021	20226	20236	20246
Sales growth	1.3%	-10.9%	17.2%	17.0%	1.7%	9.2%
EBITDA growth	7.7%	-10.9 %	15.3%	77.4%	-1.5%	2.9%
EBIT growth	1.7%	-185.8%	31.8%	-284.4%	-1.4%	-0.9%
EPS growth	-12.4%	-290.8%	52.0%	-235.0%	1.5%	-24.9%
Efficiency	-12.470	-290.070	32.070	-233.070	1.570	-24.570
Sales per employee	354.5	309.9	356.2	409.0	408.5	437.9
EBITDA per employee	64.0	45.7	71.0	78.1	67.4	77.5
No. employees (average)	505	515	525	535	545	555
Balance sheet analysis	000	0.10	020	000	0.0	000
Avg. working capital / sales	15.1%	16.6%	16.4%	15.1%	15.5%	17.2%
Inventory turnover (sales/inventory)	4.4	4.9	5.5	5.5	5.5	5.5
Accounts receivable turnover	11.4	12.1	10.7	25.0	25.0	25.0
Accounts payable turnover	27.3					
Cash flow analysis		26.6	20.8	25.0		25.0
Cash now analysis	21.0	26.6	20.8	25.0	25.0	25.0
Free cash flow	2.3					
•	2.3	14.0	26.4	13.5	25.0 4.8	-2.5
Free cash flow Free cash flow/sales					25.0	
Free cash flow Free cash flow/sales FCF / net profit	2.3 1.3% 21.9%	14.0 8.8% neg.	26.4 14.1% 162.4%	13.5 6.2% 50.7%	25.0 4.8 2.2% 29.2%	-2.5 -1.0% neg.
Free cash flow Free cash flow/sales FCF / net profit Capex / sales	2.3 1.3%	14.0 8.8%	26.4 14.1%	13.5 6.2%	25.0 4.8 2.2%	-2.5 -1.0%
Free cash flow Free cash flow/sales FCF / net profit Capex / sales Solvency	2.3 1.3% 21.9% 11.2%	14.0 8.8% neg. 6.5%	26.4 14.1% 162.4% 3.6%	13.5 6.2% 50.7% 6.9%	25.0 4.8 2.2% 29.2% 11.2%	-2.5 -1.0% neg. 12.3%
Free cash flow Free cash flow/sales FCF / net profit Capex / sales Solvency Net debt	2.3 1.3% 21.9%	14.0 8.8% neg.	26.4 14.1% 162.4% 3.6%	13.5 6.2% 50.7% 6.9%	25.0 4.8 2.2% 29.2% 11.2%	-2.5 -1.0% neg. 12.3%
Free cash flow Free cash flow/sales FCF / net profit Capex / sales Solvency Net debt Net Debt/EBITDA	2.3 1.3% 21.9% 11.2% 41.9 1.3	14.0 8.8% neg. 6.5% 33.1 1.4	26.4 14.1% 162.4% 3.6% 7.1 0.2	13.5 6.2% 50.7% 6.9%	25.0 4.8 2.2% 29.2% 11.2% -6.4 0.0	-2.5 -1.0% neg. 12.3% -1.1
Free cash flow Free cash flow/sales FCF / net profit Capex / sales Solvency Net debt Net Debt/EBITDA Dividend payout ratio	2.3 1.3% 21.9% 11.2% 41.9 1.3 12.3%	14.0 8.8% neg. 6.5% 33.1 1.4 0.0%	26.4 14.1% 162.4% 3.6% 7.1 0.2 13.5%	13.5 6.2% 50.7% 6.9% -4.0 0.0 9.3%	25.0 4.8 2.2% 29.2% 11.2%	-2.5 -1.0% neg. 12.3% -1.1 0.0 15.0%
Free cash flow Free cash flow/sales FCF / net profit Capex / sales Solvency Net debt Net Debt/EBITDA	2.3 1.3% 21.9% 11.2% 41.9 1.3	14.0 8.8% neg. 6.5% 33.1 1.4	26.4 14.1% 162.4% 3.6% 7.1 0.2	13.5 6.2% 50.7% 6.9%	25.0 4.8 2.2% 29.2% 11.2% -6.4 0.0 16.5%	-2.5 -1.0% neg. 12.3% -1.1
Free cash flow Free cash flow/sales FCF / net profit Capex / sales Solvency Net debt Net Debt/EBITDA Dividend payout ratio Interest paid / avg. debt	2.3 1.3% 21.9% 11.2% 41.9 1.3 12.3%	14.0 8.8% neg. 6.5% 33.1 1.4 0.0%	26.4 14.1% 162.4% 3.6% 7.1 0.2 13.5%	13.5 6.2% 50.7% 6.9% -4.0 0.0 9.3%	25.0 4.8 2.2% 29.2% 11.2% -6.4 0.0 16.5%	-2.5 -1.0% neg. 12.3% -1.1 0.0 15.0%
Free cash flow Free cash flow/sales FCF / net profit Capex / sales Solvency Net debt Net Debt/EBITDA Dividend payout ratio Interest paid / avg. debt Returns	2.3 1.3% 21.9% 11.2% 41.9 1.3 12.3% 3.9%	14.0 8.8% neg. 6.5% 33.1 1.4 0.0% 3.1%	26.4 14.1% 162.4% 3.6% 7.1 0.2 13.5% 2.8%	13.5 6.2% 50.7% 6.9% -4.0 0.0 9.3% 1.6%	25.0 4.8 2.2% 29.2% 11.2% -6.4 0.0 16.5% 1.6%	-2.5 -1.0% neg. 12.3% -1.1 0.0 15.0% 1.3%
Free cash flow Free cash flow/sales FCF / net profit Capex / sales Solvency Net debt Net Debt/EBITDA Dividend payout ratio Interest paid / avg. debt Returns ROCE	2.3 1.3% 21.9% 11.2% 41.9 1.3 12.3% 3.9%	14.0 8.8% neg. 6.5% 33.1 1.4 0.0% 3.1%	26.4 14.1% 162.4% 3.6% 7.1 0.2 13.5% 2.8%	13.5 6.2% 50.7% 6.9% -4.0 0.0 9.3% 1.6%	25.0 4.8 2.2% 29.2% 11.2% -6.4 0.0 16.5% 1.6%	-2.5 -1.0% neg. 12.3% -1.1 0.0 15.0% 1.3%
Free cash flow Free cash flow/sales FCF / net profit Capex / sales Solvency Net debt Net Debt/EBITDA Dividend payout ratio Interest paid / avg. debt Returns ROCE ROE	2.3 1.3% 21.9% 11.2% 41.9 1.3 12.3% 3.9%	14.0 8.8% neg. 6.5% 33.1 1.4 0.0% 3.1%	26.4 14.1% 162.4% 3.6% 7.1 0.2 13.5% 2.8% 11.6% 16.9%	13.5 6.2% 50.7% 6.9% -4.0 0.0 9.3% 1.6%	25.0 4.8 2.2% 29.2% 11.2% -6.4 0.0 16.5% 1.6% 10.2% 11.9%	-2.5 -1.0% neg. 12.3% -1.1 0.0 15.0% 1.3%
Free cash flow Free cash flow/sales FCF / net profit Capex / sales Solvency Net debt Net Debt/EBITDA Dividend payout ratio Interest paid / avg. debt Returns ROCE ROE Adjusted FCF yield	2.3 1.3% 21.9% 11.2% 41.9 1.3 12.3% 3.9% 8.9% 10.8% 6.0%	14.0 8.8% neg. 6.5% 33.1 1.4 0.0% 3.1% -8.2% -25.6% 4.5%	26.4 14.1% 162.4% 3.6% 7.1 0.2 13.5% 2.8% 11.6% 16.9% 8.1%	13.5 6.2% 50.7% 6.9% -4.0 0.0 9.3% 1.6% 13.3% 21.6% 12.1%	25.0 4.8 2.2% 29.2% 11.2% -6.4 0.0 16.5% 1.6% 10.2% 11.9% 8.4%	-2.5 -1.0% neg. 12.3% -1.1 0.0 15.0% 1.3% 10.7% 13.0% 10.1%
Free cash flow Free cash flow/sales 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	2.3 1.3% 21.9% 11.2% 41.9 1.3 12.3% 3.9% 8.9% 10.8% 6.0% 0.6%	14.0 8.8% neg. 6.5% 33.1 1.4 0.0% 3.1% -8.2% -25.6% 4.5% 0.0%	26.4 14.1% 162.4% 3.6% 7.1 0.2 13.5% 2.8% 11.6% 16.9% 8.1% 1.0%	13.5 6.2% 50.7% 6.9% -4.0 0.0 9.3% 1.6% 13.3% 21.6% 12.1% 1.1%	25.0  4.8 2.2% 29.2% 11.2%  -6.4 0.0 16.5% 1.6%  10.2% 11.9% 8.4% 1.2%	-2.5 -1.0% neg. 12.3% -1.1 0.0 15.0% 1.3% 10.7% 13.0% 10.1% 1.3%
Free cash flow Free cash flow/sales 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	2.3 1.3% 21.9% 11.2% 41.9 1.3 12.3% 3.9% 8.9% 10.8% 6.0% 0.6% 0.2	14.0 8.8% neg. 6.5% 33.1 1.4 0.0% 3.1% -8.2% -25.6% 4.5% 0.0% 0.0	26.4 14.1% 162.4% 3.6% 7.1 0.2 13.5% 2.8% 11.6% 16.9% 8.1% 1.0% 0.2	13.5 6.2% 50.7% 6.9% -4.0 0.0 9.3% 1.6% 13.3% 21.6% 12.1% 1.1% 0.3	25.0  4.8 2.2% 29.2% 11.2%  -6.4 0.0 16.5% 1.6%  10.2% 11.9% 8.4% 1.2% 0.3	-2.5 -1.0% neg. 12.3% -1.1 0.0 15.0% 1.3% 10.7% 13.0% 10.1% 1.3% 0.3
Free cash flow Free cash flow/sales 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	2.3 1.3% 21.9% 11.2% 41.9 1.3 12.3% 3.9% 8.9% 10.8% 6.0% 0.6% 0.2 1.22	14.0 8.8% neg. 6.5% 33.1 1.4 0.0% 3.1% -8.2% -25.6% 4.5% 0.0% 0.0 -2.23	26.4 14.1% 162.4% 3.6% 7.1 0.2 13.5% 2.8% 11.6% 16.9% 8.1% 1.0% 0.2 1.85	13.5 6.2% 50.7% 6.9% -4.0 0.0 9.3% 1.6% 12.16% 12.1% 0.3 3.01	25.0  4.8 2.2% 29.2% 11.2%  -6.4 0.0 16.5% 1.6%  10.2% 11.9% 8.4% 1.2% 0.3 1.88	-2.5 -1.0% neg. 12.3% -1.1 0.0 15.0% 1.3% 10.7% 13.0% 10.1% 1.3% 0.3 2.26
Free cash flow Free cash flow/sales 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 Average number of shares	2.3 1.3% 21.9% 11.2% 41.9 1.3 12.3% 3.9% 8.9% 10.8% 6.0% 0.6% 0.2 1.22	14.0 8.8% neg. 6.5% 33.1 1.4 0.0% 3.1% -8.2% -25.6% 4.5% 0.0% 0.0 -2.23	26.4 14.1% 162.4% 3.6% 7.1 0.2 13.5% 2.8% 11.6% 16.9% 8.1% 1.0% 0.2 1.85	13.5 6.2% 50.7% 6.9% -4.0 0.0 9.3% 1.6% 12.16% 12.1% 0.3 3.01	25.0  4.8 2.2% 29.2% 11.2%  -6.4 0.0 16.5% 1.6%  10.2% 11.9% 8.4% 1.2% 0.3 1.88	-2.5 -1.0% neg. 12.3% -1.1 0.0 15.0% 1.3% 10.7% 13.0% 10.1% 1.3% 0.3 2.26
Free cash flow Free cash flow/sales 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 Average number of shares Valuation ratios	2.3 1.3% 21.9% 11.2% 41.9 1.3 12.3% 3.9% 8.9% 10.8% 6.0% 0.6% 0.2 1.22 8.8	14.0 8.8% neg. 6.5% 33.1 1.4 0.0% 3.1% -8.2% -25.6% 4.5% 0.0% 0.0 -2.23 8.8	26.4 14.1% 162.4% 3.6% 7.1 0.2 13.5% 2.8% 11.6% 16.9% 8.1% 1.0% 0.2 1.85 8.8	13.5 6.2% 50.7% 6.9% -4.0 0.0 9.3% 1.6% 12.1% 1.1% 0.3 3.01 8.8	25.0  4.8 2.2% 29.2% 11.2%  -6.4 0.0 16.5% 1.6%  10.2% 11.9% 8.4% 1.2% 0.3 1.88 8.8	-2.5 -1.0% neg. 12.3% -1.1 0.0 15.0% 1.3% 10.7% 13.0% 10.1% 1.3% 0.3 2.26 8.8
Free cash flow Free cash flow/sales 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 Average number of shares Valuation ratios P/BV	2.3 1.3% 21.9% 11.2% 41.9 1.3 12.3% 3.9% 8.9% 10.8% 6.0% 0.6% 0.2 1.22 8.8	14.0 8.8% neg. 6.5% 33.1 1.4 0.0% 3.1% -8.2% -25.6% 4.5% 0.0% 0.0 -2.23 8.8	26.4 14.1% 162.4% 3.6% 7.1 0.2 13.5% 2.8% 11.6% 16.9% 8.1% 1.0% 0.2 1.85 8.8	13.5 6.2% 50.7% 6.9% -4.0 0.0 9.3% 1.6% 12.16% 12.19 0.3 3.01 8.8	25.0  4.8 2.2% 29.2% 11.2%  -6.4 0.0 16.5% 1.6%  10.2% 11.9% 8.4% 1.2% 0.3 1.88 8.8	-2.5 -1.0% neg. 12.3% -1.1 0.0 15.0% 1.3% 10.7% 13.0% 10.1% 1.3% 0.3 2.26 8.8
Free cash flow Free cash flow/sales 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 Average number of shares  Valuation ratios P/BV EV/sales	2.3 1.3% 21.9% 11.2% 41.9 1.3 12.3% 3.9% 8.9% 10.8% 6.0% 0.6% 0.2 1.22 8.8	14.0 8.8% neg. 6.5% 33.1 1.4 0.0% 3.1% -8.2% -25.6% 4.5% 0.0% 0.0 -2.23 8.8	26.4 14.1% 162.4% 3.6% 7.1 0.2 13.5% 2.8% 11.6% 16.9% 8.1% 0.2 1.85 8.8	13.5 6.2% 50.7% 6.9% -4.0 0.0 9.3% 1.6% 13.3% 21.6% 12.1% 0.3 3.01 8.8	25.0  4.8 2.2% 29.2% 11.2%  -6.4 0.0 16.5% 1.6%  10.2% 11.9% 8.4% 1.2% 0.3 1.88 8.8	-2.5 -1.0% neg. 12.3% -1.1 0.0 15.0% 1.3% 10.7% 13.0% 10.1% 1.3% 0.3 2.26 8.8

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Company	Disclosures
Nabaltec AG	2

Historical target pri	ice and rating changes for Na	baltec AG			
Company	Date	Analyst	Rating	Target Price	Close
Nabaltec AG	01.12.2022	Sandherr, Christian	Buy	EUR 39.00	EUR 22.00

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