Industrials - Germany

Buy (old: Buy)

EUR 8.20 (old: EUR 8.20)

Muted start into the year but solid order intake; chg. est.

Topic: MAX released mixed Q1 results with muted sales and slight pressure on margins in line with expectations. However, order intake moderately improved gog from a low level in the last three quarters supported by continuous follow-up orders from ELWEMA.

Q1 group sales declined slightly by 6.1% yoy to € 91m (eNuW: € 92m) reflecting the low order backlog compared to last year. Q1 EBITDA fell by 18% yoy to € 7.9m (eNuW: € 7.6m) due to the lower top-line, wage inflation and a product mix shift within bdtronic. Hence, the margin declined by 1.2pp yoy to 8.8%.

After three weaker quarters, order intake in Q1 showed first signs of a recovery. Q1 group order intake increased 26% gog to € 90m but decreased 21% yoy compared to the exceptionally strong Q1 FY23. Order intake in the second half of FY23 suffered from investment restraints reflecting a challenging macroeconomic environment, restrictive financing conditions and persistently high price levels. The ongoing weakness of the global economy was in particular delt in the German mechanical and plant engineering sector. We expect the situation to improve modestly in the second half of FY24e, which should translate to increasing revenue in FY25e.

bdtronic continued its growth story and increased sales by 50% yoy to € 29.6m supported by a high order backlog and strong service business. However, EBITDA stayed unchanged yoy at € 3.3m along with a margin decrease of 5.6pp to 11.1%. This was largely influenced by a product mix shift to the lower margin impregnation business as well as wage inflation and an increase in personnel.

Vecoplan's revenues came in at € 38.7m, a 16.2% decrease yoy. EBITDA fell by 27% to € 4.1m with a slight margin reduction of 1.6pp to 10.5% due to investment reluctance in the recycling/waste division and positive one-offs from the reversal of provisions in the previous year. We expect Vecoplan to stabilize on a plateau this year with a flat development in sales and a slight decrease in EBITDA.

MAX confirmed its FY24e guidance of € 390-450m sales (eNuW: € 411m) and € 31-38m EBITDA (eNuW: € 33m). This appears sensible in our view as it implies a 5.7% top-line increase and a flat development in EBITDA at midpoint.

We reiterate BUY with an unchanged PT of € 8.20, based on DCF.

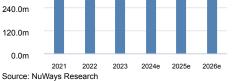
Y/E 31.12 (EUR m)	2021	2022	2023	2024e	2025e	2026e
Sales	349.1	342.7	397.4	410.6	439.1	469.6
Sales growth	13.7%	-1.8%	16.0%	3.3%	6.9%	7.0%
EBITDA	25.7	29.4	34.6	33.0	37.0	40.3
Net debt (if net cash=0)	81.5	53.1	77.1	41.0	15.8	35.7
FCF	20.9	-12.1	6.4	35.8	25.2	27.6
Net Debt/EBITDA	3.2	1.8	2.2	1.2	0.4	0.9
EPS pro forma	-0.05	0.43	0.14	0.21	0.29	0.36
EBITDA margin	7.4%	8.6%	8.7%	8.0%	8.4%	8.6%
ROCE	5.5%	9.6%	8.3%	8.5%	9.1%	10.1%
EV/sales	0.8	0.8	0.8	0.7	0.6	0.5
EV/EBITDA	10.3	9.8	9.6	9.0	7.3	6.0
PER	-130.0	14.4	16.7	29.4	21.1	17.0
Adjusted FCF yield	4.4%	7.8%	6.6%	7.4%	8.4%	8.2%

MAX Automation is an expert for automation, production and assembly solutions, mostly serving niche applications across various end-markets. The subsidiaries operate in technology and innovative

Source: Company data, NuWays, Close price as of 10.05.2024

Sales (2021-26e) 480.0m 360.0m

Company description



fields including e-mobility, medical, electronics and environmental.

EBIT margin (2021-26e) 6.4% 5.6% 4.8% 4.0% 3.2% 2021 2022 2023 2024e 2025e 2026e Source: NuWays Research



ROCE (2021-26e) 9.6% 8 4% 7.2% 6.0% 4 8% 2021 2022 2023 2024e 2025e 2026e

Source: NuWays Research

Guidance

- Sales: € 390-450m
- EBITDA: € 31-38m





15.05.2024

High/low 52 weeks (€)	6.34 / 5.46
3m rel. performance	-6.6%
6m rel. performance	-8.5%
12m rel. performance	1.0%

Market data	
Share price (in €)	6.28
Market cap (in € m)	254.1
Number of shares (in m pcs)	41.1
Enterprise value (in € m)	295.7
Ø trading volume (6 months)	5,854

Identifier					
Bloomberg Reuters	MXHN GR MAXG				
WKN	A2DA58				
ISIN	DE000A2DA588				

Key shareholders	
Günther Group	64.8%
Free Float	15.6%
H&A Fund Services	6.6%
BWVA	5.0%
Werner Weber	4.2%
LOYS	3.9%

Estimates changes						
	<u>2024e</u>	<u>2025e</u>	<u>2026e</u>			
Sales	-3%	-4%	-5%			
EBIT	2%	-3%	3%			
EPS	3%	-5%	4%			

Comment on changes

We slightly changed our estimates to reflect the lower than expected cost of materials and order intake.

Update - 15.05.2024



Financials

Profit and loss (EUR m)	2021	2022	2023	2024e	2025e	2026e
Net sales	349.1	342.7	397.4	410.6	439.1	469.6
Sales growth	13.7%	-1.8%	16.0%	3.3%	6.9%	7.0%
Increase/decrease in finished goods and work-in-process	4.8	21.3	9.2	7.2	7.7	0.5
Total sales	353.8	364.0	406.6	417.9	446.8	470.1
Other operating income	19.8	9.3	6.7	10.7	11.4	14.1
Material expenses	174.7	186.1	199.5	201.2	215.1	228.7
Personnel expenses	122.5	107.0	122.4	137.6	145.8	155.0
Other operating expenses	50.7	50.9	56.9	56.8	60.3	60.2
Total operating expenses	328.1	334.6	372.0	384.8	409.8	429.8
EBITDA	25.7	29.4	34.6	33.0	37.0	40.3
Depreciation	5.0	4.8	5.8	5.6	5.9	6.1
EBITA	20.7	24.5	28.8	27.4	31.1	34.2
Amortisation of goodwill	0.0	0.0	5.2	0.0	0.0	0.0
Amortisation of intangible assets	9.2	3.1	4.4	5.4	4.8	4.0
Impairment charges	0.0	0.0	0.0	0.0	0.0	0.0
EBIT (inc revaluation net)	11.6	21.5	19.2	22.0	26.3	30.2
Interest income	0.0	0.4	0.1	0.4	0.4	0.4
Interest expenses	8.3	8.8	12.8	11.5	11.0	11.0
Investment income	0.0	2.7	4.6	1.4	1.5	1.6
Financial result	-8.3	-5.7	-8.1	-9.7	-9.1	-8.9
Recurring pretax income from continuing operations	3.2	15.8	11.1	12.3	17.1	21.3
Extraordinary income/loss	0.0	0.0	0.0	0.0	0.0	0.0
Earnings before taxes	3.2	15.8	11.1	12.3	17.1	21.3
Income tax expense	4.1	-0.8	5.5	3.6	5.1	6.3
Net income from continuing operations	-0.9	16.6	5.6	8.6	12.1	15.0
Income from discontinued operations (net of tax)	0.0	1.6	-9.6	0.0	0.0	0.0
Net income	-0.9	15.0	15.2	8.6	12.1	15.0
Minority interest	0.5	0.3	0.0	0.0	0.0	0.0
Net profit (reported)	-1.4	14.7	15.2	8.6	12.1	15.0
Average number of shares	29.5	38.0	41.1	41.1	41.1	41.1
EPS reported	-0.05	0.39	0.37	0.21	0.29	0.36

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%
Sales growth	13.7%	-1.8%	16.0%	3.3%	6.9%	7.0%
Increase/decrease in finished goods and work-in-process	1.4%	6.2%	2.3%	1.8%	1.8%	0.1%
Total sales	101.4%	106.2%	102.3%	101.8%	101.8%	100.1%
Other operating income	5.7%	2.7%	1.7%	2.6%	2.6%	3.0%
Material expenses	50.0%	54.3%	50.2%	49.0%	49.0%	48.7%
Personnel expenses	35.1%	31.2%	30.8%	33.5%	33.2%	33.0%
Other operating expenses	14.5%	14.9%	14.3%	13.8%	13.7%	12.8%
Total operating expenses	94.0%	97.7%	93.6%	93.7%	93.3%	91.5%
EBITDA	7.4%	8.6%	8.7%	8.0%	8.4%	8.6%
Depreciation	1.4%	1.4%	1.5%	1.4%	1.3%	1.3%
EBITA	5.9%	7.2%	7.2%	6.7%	7.1%	7.3%
Amortisation of goodwill	0.0%	0.0%	1.3%	0.0%	0.0%	0.0%
Amortisation of intangible assets	2.6%	0.9%	1.1%	1.3%	1.1%	0.9%
Impairment charges	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
EBIT (inc revaluation net)	3.3%	6.3%	4.8%	5.4%	6.0%	6.4%
Interest income	0.0%	0.1%	0.0%	0.1%	0.1%	0.1%
Interest expenses	2.4%	2.6%	3.2%	2.8%	2.5%	2.3%
Investment income	0.0%	0.8%	1.2%	0.3%	0.3%	0.4%
Financial result	neg.	neg.	neg.	neg.	neg.	neg.
Recurring pretax income from continuing operations	0.9%	4.6%	2.8%	3.0%	3.9%	4.5%
Extraordinary income/loss	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Earnings before taxes	0.9%	4.6%	2.8%	3.0%	3.9%	4.5%
Tax rate	127.6%	-5.1%	25.0%	30.0%	30.0%	30.0%
Net income from continuing operations	-0.3%	4.8%	1.4%	2.1%	2.7%	3.2%
Income from discontinued operations (net of tax)	0.0%	0.5%	-2.4%	0.0%	0.0%	0.0%
Net income	-0.3%	4.4%	3.8%	2.1%	2.7%	3.2%
Minority interest	0.1%	0.1%	0.0%	0.0%	0.0%	0.0%
Net profit (reported)	-0.4%	4.3%	3.8%	2.1%	2.7%	3.2%
ource: Company data, NuWays						

Source: Company data, NuWays

Update - 15.05.2024



TOTAL LIABILITIES AND SHAREHOLDERS EQUITY	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
CURRENT LIABILITIES	33.9%	33.0%	23.5%	22.9%	22.2%	21.4%
Deferred income	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Deferred taxes	2.8%	2.7%	2.5%	2.7%	2.6%	2.5%
Other liabilities (incl. from lease and rental contracts)	22.3%	16.3%	10.0%	10.4%	9.8%	9.1%
Advance payments received on orders	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Accounts payable	11.6%	16.7%	13.6%	12.5%	12.4%	12.3%
Short-term liabilities to banks	31.1%	0.1%	0.2%	0.2%	0.2%	0.1%
Other provisions and accrued liabilities	5.3%	3.8%	3.9%	4.1%	4.0%	3.9%
Provisions for pensions and similar obligations	0.3%	0.1%	0.1%	0.1%	0.1%	0.1%
MINORITY INTEREST	0.3%	0.2%	0.0%	0.0%	0.0%	0.0%
SHAREHOLDERS EQUITY	14.3%	24.7%	29.8%	33.1%	38.6%	42.0%
TOTAL ASSETS	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
CURRENT ASSETS	62.3%	61.9%	64.7%	63.9%	66.8%	70.1%
Deferred charges and prepaid expenses	3.5%	0.0%	0.0%	0.0%	0.0%	0.0%
Deferred taxes	3.8%	4.2%	4.2%	4.4%	4.3%	4.0%
Liquid assets	10.9%	9.5%	6.9%	12.7%	15.9%	21.2%
Other assets and short-term financial assets	13.4%	13.8%	10.8%	12.0%	10.9%	10.1%
Accounts receivable	11.5%	10.6%	12.9%	12.2%	12.3%	12.2%
Inventories	19.3%	23.8%	24.0%	22.6%	22.8%	22.5%
FIXED ASSETS	37.7%	38.1%	35.3%	36.1%	33.2%	29.9%
Financial assets	2.6%	11.3%	12.3%	12.8%	12.1%	11.2%
Property, plant and equipment	15.6%	12.2%	13.2%	14.2%	14.0%	13.5%
Intangible assets	19.6%	14.5%	9.8%	9.1%	7.2%	5.2%
Balance sheet (common size)	2021	2022	2023	2024e	2025e	2026
	211.0	070.0	000.0	071.0	030.2	423.
TOTAL LIABILITIES AND SHAREHOLDERS EQUITY	94.2 277.8	376.3	385.0	371.3	393.2	423.8
	94.2	124.3	90.6	84.9	87.4	90.8
Deferred income	0.0	0.0	9.7 0.0	0.0	0.0	0.0
Deferred taxes	7.9	10.3	38.3 9.7	38.0 10.1	38.0 10.1	38. 10.
Other liabilities (incl. from lease and rental contracts)	62.1	61.4	38.3	38.6	38.6	38.
Advance payments received on orders	0.0	02.9	0.0	40.3	40.0	52. 0.
Accounts payable	32.2	62.9	52.2	46.3	48.8	52.
Short-term liabilities to banks	86.3	0.5	0.6	0.6	0.6	0.
Other provisions and accrued liabilities	14.7	0.0 14.4	15.2	0.5 15.2	0.5 15.6	16.
Provisions for pensions and similar obligations	0.8	0.6 0.6	0.0	0.0	0.0	0.
MINORITY INTEREST	39.8 0.8	93.1 0.8	0.0	0.0	151.9 0.0	178. 0.0
SHAREHOLDERS EQUITY	39.8	93.1	114.9	123.0	151.9	178.0
TOTAL ASSETS	277.8	376.3	385.0	371.3	393.2	423.8
CURRENT ASSETS	173.0	233.1	249.1	237.3	262.7	296.9
Deferred charges and prepaid expenses	9.6	0.0	0.0	0.0	0.0	0.0
Deferred taxes	10.6	15.6	16.0	16.5	16.9	17.
Liquid assets	30.2	35.7	26.6	47.2	62.4	90.
Other assets and short-term financial assets	37.2	52.1	41.6	44.6	43.0	43.
Accounts receivable	31.9	40.1	49.8	45.1	48.2	51.
Inventories	53.5	89.6	92.5	83.8	89.6	95.3
FIXED ASSETS	104.8	143.2	135.9	134.0	130.4	126.
Financial assets	7.1	42.6	47.4	47.4	47.4	47.4
ntangible assets Property, plant and equipment	43.2	46.1	50.7	52.9	20.2 54.9	57.
ntangihle assets	54.4	54.5	37.8	33.8	28.2	22.

Source: Company data, NuWays

Update - 15.05.2024



Cash flow statement (EUR m)	2021	2022	2023	2024e	2025e	2026e
Net profit/loss	-0.9	15.0	15.2	8.6	12.1	15.0
Depreciation of fixed assets (incl. leases)	5.0	4.9	5.8	5.6	5.9	6.1
Amortisation of goodwill & intangible assets	9.2	6.5	10.2	5.4	4.8	4.0
Other costs affecting income / expenses	21.0	0.3	19.8	19.8	19.8	19.8
Cash flow from operating activities	18.0	-13.5	7.1	35.9	23.0	25.2
Increase/decrease in inventory	-10.2	-29.7	-7.3	8.7	-5.8	-5.6
Increase/decrease in accounts receivable	-4.8	-8.3	-12.8	4.6	-3.1	-3.4
Increase/decrease in accounts payable	8.5	8.4	-22.1	-5.9	2.5	3.4
Increase/decrease in other working capital positions	0.0	0.0	8.5	0.0	0.0	0.0
Increase/decrease in working capital	-6.6	-29.6	-33.7	7.4	-6.4	-5.6
Cash flow from operating activities	27.7	-2.8	17.2	46.9	36.1	39.3
CAPEX	6.8	9.3	10.8	11.1	11.0	11.7
Payments for acquisitions	0.0	0.0	0.0	0.0	0.0	0.0
Financial investments	0.1	0.1	0.0	0.0	0.0	0.0
Income from asset disposals	3.6	1.0	1.7	0.0	0.0	0.0
Cash flow from investing activities	-3.3	-8.4	-9.1	-11.1	-11.0	-11.7
Cash flow before financing	24.4	-11.2	8.2	35.8	25.2	27.6
Increase/decrease in debt position	-37.0	23.8	-5.9	-15.5	-10.0	0.0
Purchase of own shares	0.0	0.0	0.0	0.0	0.0	0.0
Capital measures	0.0	0.9	0.0	0.0	0.0	0.0
Dividends paid	0.0	0.0	0.0	0.0	0.0	0.0
Others	-5.0	-8.5	-11.4	0.3	0.0	0.0
Effects of exchange rate changes on cash	0.1	0.5	0.0	0.0	0.0	0.0
Cash flow from financing activities	-42.0	16.3	-17.3	-15.2	-10.0	0.0
Increase/decrease in liquid assets	-17.5	5.6	-9.1	20.6	15.2	27.6
Liquid assets at end of period	30.2	35.7	26.6	47.2	62.4	90.0
Kou votice (EUD m)	2021	2022	2023	2024e	2025e	2026e
Key ratios (EUR m) P&L growth analysis	2021	2022	2023	20246	20256	2020e
Sales growth	13.7%	-1.8%	16.0%	3.3%	6.9%	7.0%
EBITDA growth	354.7%	14.1%	17.7%	-4.4%	12.0%	9.1%
EBIT growth	-159.3%	85.7%	-10.7%	-4.4 <i>%</i>	12.0 %	14.9%
EPS growth	-94.7%	-914.0%	-4.7%	-43.0%	39.5%	24.1%
Efficiency	-34.770	-314.070	-4.7 /0	-43.070	53.570	24.170
Sales per employee	218.9	215.1	245.4	241.5	246.0	253.0
EBITDA per employee	16.1	18.4	21.3	19.4	20.7	21.7
No. employees (average)	1,595	1,593	1,619	1,700	1,785	1,856
Balance sheet analysis	1,000	1,000	1,010	1,100	1,100	1,000
Avg. working capital / sales	14.7%	16.6%	18.0%	18.2%	20.4%	18.9%
Inventory turnover (sales/inventory)	3.6	2.6	2.2	2.4	2.4	2.4
Accounts receivable turnover	11.8	9.5	8.8	9.1	9.1	9.1
Accounts payable turnover	12.5	7.2	6.9	8.9	9.0	9.0
Cash flow analysis			0.0	0.0	010	0.0
Free cash flow	20.9	-12.1	6.4	35.8	25.2	27.6
Free cash flow/sales	6.0%	-3.5%	1.6%	8.7%	5.7%	5.9%
FCF / net profit	neg.	neg.	42.5%	414.4%	208.7%	184.1%
Capex / sales	2.0%	2.7%	2.7%	2.7%	2.5%	2.5%
Solvency	,	,0	,0	,0	,	
Net debt	81.5	53.1	77.1	41.0	15.8	35.7
Net Debt/EBITDA	3.2	1.8	2.2	1.2	0.4	0.9
Dividend payout ratio	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Interest paid / avg. debt		6.3%	9.4%	8.6%	8.0%	8.4%
Returns	6.0%			0.070	0.070	0.170
	6.0%	0.070				
			8.3%	8.5%	9.1%	10.1%
ROCE	5.5%	9.6%	8.3% 13.2%	8.5% 7.0%	9.1% 7.9%	10.1% 8.4%
ROCE ROE	5.5% -3.5%	9.6% 15.8%	13.2%	7.0%	7.9%	8.4%
ROCE ROE Adjusted FCF yield	5.5% -3.5% 4.4%	9.6% 15.8% 7.8%	13.2% 6.6%	7.0% 7.4%	7.9% 8.4%	8.4% 8.2%
ROCE ROE Adjusted FCF yield Dividend yield	5.5% -3.5% 4.4% 0.0%	9.6% 15.8% 7.8% 0.0%	13.2% 6.6% 0.0%	7.0% 7.4% 0.0%	7.9% 8.4% 0.0%	8.4% 8.2% 0.0%
ROCE ROE Adjusted FCF yield Dividend yield DPS	5.5% -3.5% 4.4% 0.0% 0.0	9.6% 15.8% 7.8% 0.0% 0.0	13.2% 6.6% 0.0% 0.0	7.0% 7.4% 0.0% 0.0	7.9% 8.4% 0.0% 0.0	8.4% 8.2% 0.0% 0.0
ROCE ROE Adjusted FCF yield Dividend yield DPS EPS reported	5.5% -3.5% 4.4% 0.0% 0.0 -0.05	9.6% 15.8% 7.8% 0.0% 0.0 0.39	13.2% 6.6% 0.0% 0.0 0.37	7.0% 7.4% 0.0% 0.0 0.21	7.9% 8.4% 0.0% 0.0 0.29	8.4% 8.2% 0.0% 0.0 0.36
ROCE ROE Adjusted FCF yield Dividend yield DPS EPS reported Average number of shares	5.5% -3.5% 4.4% 0.0% 0.0	9.6% 15.8% 7.8% 0.0% 0.0	13.2% 6.6% 0.0% 0.0	7.0% 7.4% 0.0% 0.0	7.9% 8.4% 0.0% 0.0	8.4% 8.2% 0.0% 0.0
ROCE ROE Adjusted FCF yield Dividend yield DPS EPS reported Average number of shares Valuation ratios	5.5% -3.5% 4.4% 0.0% 0.0 -0.05 29.5	9.6% 15.8% 7.8% 0.0% 0.0 0.39 38.0	13.2% 6.6% 0.0% 0.0 0.37 41.1	7.0% 7.4% 0.0% 0.0 0.21 41.1	7.9% 8.4% 0.0% 0.0 0.29 41.1	8.4% 8.2% 0.0% 0.0 0.36 41.1
ROCE ROE Adjusted FCF yield Dividend yield DPS EPS reported Average number of shares Valuation ratios P/BV	5.5% -3.5% 4.4% 0.0% 0.0 -0.05 29.5 4.6	9.6% 15.8% 7.8% 0.0% 0.0 0.39 38.0 2.5	13.2% 6.6% 0.0% 0.0 0.37 41.1	7.0% 7.4% 0.0% 0.0 0.21 41.1 2.1	7.9% 8.4% 0.0% 0.0 0.29 41.1	8.4% 8.2% 0.0% 0.0 0.36 41.1
ROCE ROE Adjusted FCF yield Dividend yield DPS EPS reported Average number of shares Valuation ratios P/BV EV/sales	5.5% -3.5% 4.4% 0.0% 0.0 -0.05 29.5 4.6 0.8	9.6% 15.8% 7.8% 0.0% 0.0 0.39 38.0 2.5 0.8	13.2% 6.6% 0.0% 0.0 0.37 41.1 2.2 0.8	7.0% 7.4% 0.0% 0.0 0.21 41.1 2.1 0.7	7.9% 8.4% 0.0% 0.0 0.29 41.1 1.7 0.6	8.4% 8.2% 0.0% 0.0 0.36 41.1 1.4 0.5
ROCE ROE Adjusted FCF yield Dividend yield DPS EPS reported Average number of shares Valuation ratios P/BV	5.5% -3.5% 4.4% 0.0% 0.0 -0.05 29.5 4.6	9.6% 15.8% 7.8% 0.0% 0.0 0.39 38.0 2.5	13.2% 6.6% 0.0% 0.0 0.37 41.1	7.0% 7.4% 0.0% 0.0 0.21 41.1 2.1	7.9% 8.4% 0.0% 0.0 0.29 41.1	8.4% 8.2% 0.0% 0.0 0.36 41.1

Update - 15.05.2024



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
MAX Automation SE	2

Historical target price and rating changes for MAX Automation SE

Company	Date	Analyst	Rating	Target Price	Close
MAX Automation SE	30.11.2023	Wunderlich, Tim	Buy	EUR 8.20	EUR 5.74
	30.11.2023	Khare, Vaishnavi	Buy	EUR 8.20	EUR 5.74
	09.11.2023	Wunderlich, Tim	Buy	EUR 7.30	EUR 5.90
	09.11.2023	Khare, Vaishnavi	Buy	EUR 7.30	EUR 5.90

Update - 15.05.2024

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 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: <u>www.nuways-ag.com</u>

Date of publication creation: 15/05/2024 07:43 AM Date of publication dissemination: 15/05/2024 07:43 AM

Update - 15.05.2024



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



Mark Schüssler Analyst

mark-hendrik.schuessler@nuways-ag.com



Henry Wendisch Analyst

henry.wendisch@nuways-ag.com



Konstantin Völk Analyst

konstantin.voelk@nuways-ag.com

Find us on Social Media





