Industrials - Austria



Buy (old: Buy) 02.08.2024

EUR 50.00 (old: EUR 50.00)

Solid Q2 preview & positive cross read

Topic: Rosenbauer will release its half year report on August 9th. We expect the positive trend in topand bottom-line in the second quarter to continue after a solid Q1.

Revenues are seen increasing 11% yoy to € 297m (eNuW) driven by (1) further improvement in the supply chain, and (2) substantial price increases, which are successively reflected in sales. This should also lead to a 1.8pp increase in EBIT margin up to 3.9% (eNuW) and an EBIT of € 11.5m (+104% yoy). We expect this positive trend to continue for the remainder of FY24e and thus further improvements in profitability after the transition year FY23 (eNuW EBIT margin FY24e: 4.7%; FY23: 3.5%; FY22: -1.1%).

We expect price increases to be responsible for c. 8% of sales increase in the second quarter. Once Rosenbauer lifts its vehicle prices, it takes usually 6-12 months to be reflected in the order intake. Hence, the price increases in FY23 are now cooked into the order book, which had at the end of Q1 a 20% higher average price per firetruck than in the previous year. As a result, price increases should be the major contributor to sales growth in the coming quarters, even if we don't expect further price increases in the

In addition to price increases, further growth should be supported by a strong demand that shows up in solid order intake numbers (FY23: € 1.45bn; +18% yoy) and is driven by structural trends such as climate change and population ageing.

Positive cross read: Rosenbauer's largest competitor Pierce which belongs to the American conglomerate Oshkosh, released on Wednesday evening its Q2 numbers. Revenues within the "Fire apparatus" segment came in at \$ 355m, a 20% increase yoy thanks to a restored supply chain as well as price increases. Order intake in "Vocational", which comprehends in addition to "Fire apparatus", vehicles for refuse and recycling collection, continued to be strong and increased 5.4% yoy (book-to-bill 1.01). Operating income in Vocational came in at \$ 107m (+ 76% yoy) with a solid margin increase of 2.3pp yoy. The positive development of Oshkosh Pierce gives us additional confidence in the continuation of Rosenbauer's operating turnaround.

We reiterate BUY with an unchanged € 50.00 PT based on DCF.

Y/E 31.12 (EUR m)	2021	2022	2023	2024e	2025e	2026e
Sales	975.1	972.2	1,064.5	1,178.1	1,276.9	1,369.0
Sales growth	-6.6%	-0.3%	9.5%	10.7%	8.4%	7.2%
EBITDA	63.8	18.9	67.7	84.9	92.2	97.6
Net debt (if net cash=0)	204.3	298.2	428.3	384.5	338.4	290.0
FCF	107.8	-19.9	-112.3	43.8	46.0	48.4
Net Debt/EBITDA	3.2	15.8	6.3	4.5	3.7	3.0
EPS pro forma	2.27	-3.57	-0.16	2.02	3.61	4.51
EBITDA margin	6.5%	1.9%	6.4%	7.2%	7.2%	7.1%
ROCE	6.1%	-1.9%	5.9%	8.1%	9.8%	10.7%
EV/sales	0.6	0.7	0.9	0.7	0.6	0.6
EV/EBITDA	9.1	38.3	13.6	10.3	9.0	8.0
PER	15.6	-9.9	-221.4	17.4	9.8	7.8
Adjusted FCF yield	4.9%	0.4%	4.0%	6.3%	7.3%	8.2%

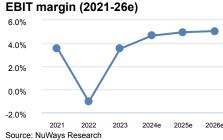
Source: Company data, NuWays, Close price as of 31.07.2024

2023

2025e

20266

2024e



Share Performance 36.00 34 80 33.60 31.20 30.00 28.80 27.60 26.40 11/23 01/24 09/23 05/24 High/low 52 weeks (€) 36.70 / 27.40 3m rel. performance 18.1% 6m rel performance 12 1% 12m rel. performance 8.6%

iviai ket uata	
Share price (in €)	35.80
Market cap (in € m)	240.0
Number of shares (in m pcs)	6.8
Enterprise value (in € m)	875.3
Ø trading volume (6 months)	1,977

Market data

ldentifier						
Bloomberg	ROS AV					
Reuters	RBAV					
WKN	892502					
ISIN	AT0000922554					

Key shareholders				
Rosenbauer Family	51.0%			
Lazard Freres Gestion	6.0%			
Free Float	43.0%			

Estimates changes						
	<u>2024e</u>	<u>2025e</u>	2026e			
Sales	0%	0%	0%			
EBIT	0%	0%	0%			
EPS	0%	0%	0%			

Comment on changes

Company description

2021

Source: NuWays Research

2022

Sales (2021-26e)

1600.0m

1200.0m

800.0m

400.0m

0.0m

Rosenbauer develops and produces vehicles, fire extinguishing systems, digital solutions and systems for preventive firefighting in Europe and America. In addition, fire and safety equipment such as nozzles and submersible pumps strategically complement Rosenbauer's product portfolio.

Guidance

2021

Source: NuWays Research

ROCE (2021-26e)

12.0%

8.0%

4.0%

0.0%

-4 n%

2024 sales: € 1.2bn

2022

2023

2024e

2025e

2026e

2024 EBIT margin: 5%

Preview / Review - 02.08.2024



Financials

Profit and loss (EUR m)	2021	2022	2023	2024e	2025e	2026€
Net sales	975.0	972.2	1,064.5	1,178.1	1,276.9	1,369.0
Sales growth	-6.6%	-0.3%	9.5%	10.7%	8.4%	7.2%
Increase/decrease in finished goods and work-in-process	-16.3	-5.7	-53.7	0.0	0.0	0.0
Total sales	958.7	966.6	1,010.9	1,178.1	1,276.9	1,369.0
Other operating income	9.0	10.2	12.9	13.0	14.0	15.1
Material expenses	547.8	572.6	652.6	742.2	795.5	832.4
Personnel expenses	255.6	286.4	307.2	365.2	398.4	427.
Other operating expenses	1.3	1.9	2.6	2.9	3.1	3.3
Total operating expenses	121.4	139.5	127.6	147.8	160.1	170.3
EBITDA	63.8	18.9	67.7	84.9	92.2	97.0
Depreciation	28.8	29.4	30.2	30.0	28.9	28.4
EBITA	35.0	-10.6	37.5	54.9	63.3	69.
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)	35.0	-10.6	37.5	54.9	63.3	69.
Interest income	0.6	4.1	3.4	1.9	1.5	1.
Interest expenses	6.2	18.0	34.3	36.0	30.0	28.
Investment income	-0.6	-5.7	0.4	0.0	0.0	0.
Financial result	-6.2	-19.6	-30.5	-34.1	-28.5	-26.
Recurring pretax income from continuing operations	28.9	-30.2	7.0	20.8	34.8	42.
Extraordinary income/loss	0.0	0.0	0.0	0.0	0.0	0.0
Earnings before taxes	28.9	-30.2	7.0	20.8	34.8	42.
Income tax expense	5.7	-7.8	5.8	4.8	8.0	9.8
Net income from continuing operations	23.2	-22.3	1.2	16.0	26.8	32.9
Income from discontinued operations (net of tax)	0.0	0.0	0.0	0.0	0.0	0.0
Net income	23.2	-22.3	1.2	16.0	26.8	32.9
Minority interest	7.8	1.9	2.2	2.2	2.2	2.2
Net profit (reported)	15.4	-24.3	-1.1	13.8	24.6	30.7
Average number of shares	6.8	6.8	6.8	6.8	6.8	6.8
EPS reported	2.27	-3.57	-0.16	2.02	3.61	4.51
Profit and loss (common size)	2021	2022	2023	2024e	2025e	2026
Net sales	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Sales growth	-6.6%	-0.3%	9.5%	10.7%	8.4%	7.2%
Increase/decrease in finished goods and work-in-process	-1.7%	-0.6%	-5.0%	0.0%	0.0%	0.0%
Total sales	98.3%	99.4%	95.0%	100.0%	100.0%	100.0%
Other operating income			4 00/	4 40/		
	0.9%	1.0%	1.2%	1.1%	1.1%	1.19
Material expenses	0.9% 56.2%	1.0% 58.9%	61.3%	63.0%	62.3%	
Material expenses Personnel expenses						60.8%
Material expenses Personnel expenses Other operating expenses	56.2% 26.2% 0.1%	58.9% 29.5% 0.2%	61.3% 28.9% 0.2%	63.0% 31.0% 0.2%	62.3%	60.8% 31.2% 0.2%
Personnel expenses Other operating expenses	56.2% 26.2%	58.9% 29.5%	61.3% 28.9%	63.0% 31.0%	62.3% 31.2%	60.8% 31.2% 0.2% 12.4%
Personnel expenses Other operating expenses Total operating expenses	56.2% 26.2% 0.1%	58.9% 29.5% 0.2%	61.3% 28.9% 0.2%	63.0% 31.0% 0.2%	62.3% 31.2% 0.2%	60.8% 31.2% 0.2% 12.4%
Personnel expenses Other operating expenses Total operating expenses EBITDA	56.2% 26.2% 0.1% 12.5%	58.9% 29.5% 0.2% 14.3%	61.3% 28.9% 0.2% 12.0%	63.0% 31.0% 0.2% 12.5%	62.3% 31.2% 0.2% 12.5%	60.8% 31.2% 0.2% 12.4 % 7.1 %
Personnel expenses Other operating expenses Total operating expenses EBITDA	56.2% 26.2% 0.1% 12.5% 6.5%	58.9% 29.5% 0.2% 14.3% 1.9%	61.3% 28.9% 0.2% 12.0% 6.4%	63.0% 31.0% 0.2% 12.5% 7.2%	62.3% 31.2% 0.2% 12.5% 7.2%	60.8% 31.2% 0.2% 12.4% 7.1% 2.1%
Personnel expenses Other operating expenses Total operating expenses EBITDA Depreciation EBITA	56.2% 26.2% 0.1% 12.5% 6.5% 3.0%	58.9% 29.5% 0.2% 14.3% 1.9% 3.0%	61.3% 28.9% 0.2% 12.0% 6.4% 2.8%	63.0% 31.0% 0.2% 12.5% 7.2% 2.5%	62.3% 31.2% 0.2% 12.5% 7.2% 2.3%	60.8% 31.2% 0.2% 12.4% 7.1% 2.1% 5.1%
Personnel expenses Other operating expenses Total operating expenses EBITDA Depreciation EBITA Amortisation of goodwill	56.2% 26.2% 0.1% 12.5% 6.5% 3.0% 3.6%	58.9% 29.5% 0.2% 14.3% 1.9% 3.0% -1.1%	61.3% 28.9% 0.2% 12.0% 6.4% 2.8% 3.5%	63.0% 31.0% 0.2% 12.5% 7.2% 2.5% 4.7%	62.3% 31.2% 0.2% 12.5% 7.2% 2.3% 5.0%	60.8% 31.2% 0.2% 12.4% 7.1% 2.1% 5.1% 0.0%
Personnel expenses Other operating expenses Total operating expenses EBITDA Depreciation EBITA Amortisation of goodwill Amortisation of intangible assets	56.2% 26.2% 0.1% 12.5% 6.5% 3.0% 3.6% 0.0%	58.9% 29.5% 0.2% 14.3% 1.9% 3.0% -1.1% 0.0%	61.3% 28.9% 0.2% 12.0% 6.4% 2.8% 3.5% 0.0%	63.0% 31.0% 0.2% 12.5% 7.2% 2.5% 4.7% 0.0%	62.3% 31.2% 0.2% 12.5% 7.2% 2.3% 5.0% 0.0%	60.8% 31.2% 0.2% 12.4% 7.1% 2.1% 5.1% 0.0% 0.0%
Personnel expenses Other operating expenses Total operating expenses EBITDA Depreciation EBITA Amortisation of goodwill Amortisation of intangible assets Impairment charges	56.2% 26.2% 0.1% 12.5% 6.5% 3.0% 3.6% 0.0%	58.9% 29.5% 0.2% 14.3% 1.9% 3.0% -1.1% 0.0% 0.0%	61.3% 28.9% 0.2% 12.0% 6.4% 2.8% 3.5% 0.0% 0.0%	63.0% 31.0% 0.2% 12.5% 7.2% 2.5% 4.7% 0.0% 0.0%	62.3% 31.2% 0.2% 12.5% 7.2% 2.3% 5.0% 0.0%	60.89 31.29 0.29 12.49 7.19 2.19 5.19 0.09 0.09
Personnel expenses Other operating expenses Total operating expenses EBITDA Depreciation EBITA Amortisation of goodwill Amortisation of intangible assets Impairment charges EBIT (inc revaluation net)	56.2% 26.2% 0.1% 12.5% 6.5% 3.0% 3.6% 0.0% 0.0% 0.0%	58.9% 29.5% 0.2% 14.3% 1.9% 3.0% -1.1% 0.0% 0.0% 0.0%	61.3% 28.9% 0.2% 12.0% 6.4% 2.8% 3.5% 0.0% 0.0% 0.0%	63.0% 31.0% 0.2% 12.5% 7.2% 2.5% 4.7% 0.0% 0.0% 4.7%	62.3% 31.2% 0.2% 12.5% 7.2% 2.3% 5.0% 0.0% 0.0%	60.89 31.29 0.29 12.49 7.19 2.19 5.19 0.09 0.09 5.19
Personnel expenses Other operating expenses Total operating expenses EBITDA Depreciation EBITA Amortisation of goodwill Amortisation of intangible assets Impairment charges EBIT (inc revaluation net) Interest income	56.2% 26.2% 0.1% 12.5% 6.5% 3.0% 3.6% 0.0% 0.0%	58.9% 29.5% 0.2% 14.3% 1.9% 3.0% -1.1% 0.0% 0.0% 0.0%	61.3% 28.9% 0.2% 12.0% 6.4% 2.8% 3.5% 0.0% 0.0%	63.0% 31.0% 0.2% 12.5% 7.2% 2.5% 4.7% 0.0% 0.0%	62.3% 31.2% 0.2% 12.5% 7.2% 2.3% 5.0% 0.0% 0.0% 5.0%	60.89 31.29 0.29 12.49 7.19 2.19 5.19 0.09 0.09 5.19 0.19
Personnel expenses Other operating expenses Total operating expenses EBITDA Depreciation EBITA Amortisation of goodwill Amortisation of intangible assets Impairment charges EBIT (inc revaluation net) Interest income Interest expenses	56.2% 26.2% 0.1% 12.5% 6.5% 3.0% 3.6% 0.0% 0.0% 0.0% 0.0%	58.9% 29.5% 0.2% 14.3% 1.9% 3.0% -1.1% 0.0% 0.0% 0.0% -1.1% 0.4%	61.3% 28.9% 0.2% 12.0% 6.4% 2.8% 3.5% 0.0% 0.0% 0.0% 0.3%	63.0% 31.0% 0.2% 12.5% 7.2% 2.5% 4.7% 0.0% 0.0% 0.0% 4.7% 0.2%	62.3% 31.2% 0.2% 12.5% 7.2% 2.3% 5.0% 0.0% 0.0% 5.0% 0.1%	60.89 31.29 0.29 12.49 7.19 2.19 5.19 0.09 0.09 5.19 0.19 2.09
Personnel expenses Other operating expenses Total operating expenses EBITDA Depreciation EBITA Amortisation of goodwill Amortisation of intangible assets Impairment charges EBIT (inc revaluation net) Interest income Interest expenses Investment income	56.2% 26.2% 0.1% 12.5% 6.5% 3.0% 3.6% 0.0% 0.0% 0.0% 0.1% 0.1% 0.6%	58.9% 29.5% 0.2% 14.3% 1.9% 3.0% -1.1% 0.0% 0.0% 0.0% -1.1% 0.4% 1.8%	61.3% 28.9% 0.2% 12.0% 6.4% 2.8% 3.5% 0.0% 0.0% 0.0% 3.5% 0.3% 3.2%	63.0% 31.0% 0.2% 12.5% 7.2% 2.5% 4.7% 0.0% 0.0% 0.0% 4.7% 0.2% 3.1%	62.3% 31.2% 0.2% 12.5% 7.2% 2.3% 5.0% 0.0% 0.0% 0.0% 0.1% 2.3% 0.0%	60.89 31.29 0.29 12.49 7.19 2.19 5.19 0.09 0.09 5.19 0.19 2.09
Personnel expenses Other operating expenses Total operating expenses EBITDA Depreciation EBITA Amortisation of goodwill Amortisation of intangible assets Impairment charges EBIT (inc revaluation net) Interest income Interest expenses Investment income Financial result	56.2% 26.2% 0.1% 12.5% 6.5% 3.0% 3.6% 0.0% 0.0% 0.0% 0.1% 0.6% -0.1%	58.9% 29.5% 0.2% 14.3% 1.9% 3.0% -1.1% 0.0% 0.0% 0.0% -1.1% 0.4% 1.8% -0.6%	61.3% 28.9% 0.2% 12.0% 6.4% 2.8% 3.5% 0.0% 0.0% 0.0% 0.3% 3.2% 0.0%	63.0% 31.0% 0.2% 12.5% 7.2% 2.5% 4.7% 0.0% 0.0% 0.0% 3.1% 0.0%	62.3% 31.2% 0.2% 12.5% 7.2% 2.3% 5.0% 0.0% 0.0% 5.0% 0.1% 2.3%	60.89 31.29 0.29 12.49 7.19 2.19 5.19 0.09 0.09 5.19 0.19 2.09 0.09
Personnel expenses Other operating expenses Total operating expenses EBITDA Depreciation EBITA Amortisation of goodwill Amortisation of intangible assets Impairment charges EBIT (inc revaluation net) Interest income Interest expenses Investment income Financial result Recurring pretax income from continuing operations	56.2% 26.2% 0.1% 12.5% 6.5% 3.0% 3.6% 0.0% 0.0% 0.0% 0.1% 0.6% -0.1% neg. 3.0%	58.9% 29.5% 0.2% 14.3% 1.9% 3.0% -1.1% 0.0% 0.0% 0.0% -1.1% 0.4% 1.8% -0.6% neg3.1%	61.3% 28.9% 0.2% 12.0% 6.4% 2.8% 3.5% 0.0% 0.0% 0.3% 3.2% 0.0% neg. 0.7%	63.0% 31.0% 0.2% 12.5% 7.2% 2.5% 4.7% 0.0% 0.0% 0.0% 4.7% 0.2% 3.1% 0.0% neg. 1.8%	62.3% 31.2% 0.2% 12.5% 7.2% 2.3% 5.0% 0.0% 0.0% 5.0% 0.1% 2.3% 0.0% neg. 2.7%	60.89 31.29 0.29 12.49 7.19 2.19 5.19 0.09 0.09 0.19 2.09 0.09 neg 3.19
Personnel expenses Other operating expenses Total operating expenses EBITDA Depreciation EBITA Amortisation of goodwill Amortisation of intangible assets Impairment charges EBIT (inc revaluation net) Interest income Interest expenses Investment income Financial result Recurring pretax income from continuing operations Extraordinary income/loss	56.2% 26.2% 0.1% 12.5% 6.5% 3.0% 3.6% 0.0% 0.0% 0.0% 0.1% 0.6% -0.1% 0.6% -0.1% 0.0%	58.9% 29.5% 0.2% 14.3% 1.9% 3.0% -1.1% 0.0% 0.0% -1.1% 0.4% 1.8% -0.6% neg3.1% 0.0%	61.3% 28.9% 0.2% 12.0% 6.4% 2.8% 3.5% 0.0% 0.0% 3.5% 0.3% 3.2% 0.0% neg. 0.7% 0.0%	63.0% 31.0% 0.2% 12.5% 7.2% 2.5% 4.7% 0.0% 0.0% 0.0% 0.0% 1.8% 0.0% neg. 1.8% 0.0%	62.3% 31.2% 0.2% 12.5% 7.2% 2.3% 5.0% 0.0% 0.0% 0.1% 2.3% 0.0% neg. 2.7% 0.0%	60.89 31.29 0.29 12.49 7.19 2.19 5.19 0.09 0.09 5.19 0.09 0.09 0.09 0.09
Personnel expenses Other operating expenses Total operating expenses EBITDA Depreciation EBITA Amortisation of goodwill Amortisation of intangible assets Impairment charges EBIT (inc revaluation net) Interest income Interest expenses Investment income Financial result Recurring pretax income from continuing operations Extraordinary income/loss Earnings before taxes	56.2% 26.2% 0.1% 12.5% 6.5% 3.0% 3.6% 0.0% 0.0% 0.0% 3.66% 0.1% 0.6% -0.1% neg. 3.0% 0.0% 3.0%	58.9% 29.5% 0.2% 14.3% 1.9% 3.0% -1.1% 0.0% 0.0% -1.1% 0.4% 1.8% -0.6% neg3.1% 0.0% -3.1%	61.3% 28.9% 0.2% 12.0% 6.4% 2.8% 3.5% 0.0% 0.0% 3.5% 0.3% 3.2% 0.0% neg. 0.7% 0.0%	63.0% 31.0% 0.2% 12.5% 7.2% 2.5% 4.7% 0.0% 0.0% 0.0% 4.7% 0.2% 3.1% 0.0% neg. 1.8% 0.0%	62.3% 31.2% 0.2% 12.5% 7.2% 2.3% 5.0% 0.0% 0.0% 5.0% 0.1% 2.3% 0.0% neg. 2.7% 0.0%	60.89 31.29 0.29 12.49 7.19 2.19 5.19 0.09 0.09 5.19 0.09 0.09 0.09 3.19 0.09
Personnel expenses Other operating expenses Total operating expenses EBITDA Depreciation EBITA Amortisation of goodwill Amortisation of intangible assets Impairment charges EBIT (inc revaluation net) Interest income Interest expenses Investment income Financial result Recurring pretax income from continuing operations Extraordinary income/loss Earnings before taxes Tax rate	56.2% 26.2% 0.1% 12.5% 6.5% 3.0% 3.6% 0.0% 0.0% 0.0% 3.6% 0.1% 0.6% -0.1% neg. 3.0% 0.0% 3.0%	58.9% 29.5% 0.2% 14.3% 1.9% 3.0% -1.1% 0.0% 0.0% -1.1% 0.4% 1.8% -0.6% neg3.1% 0.0% -3.1%	61.3% 28.9% 0.2% 12.0% 6.4% 2.8% 3.5% 0.0% 0.0% 3.5% 0.3% 3.2% 0.0% neg. 0.7% 0.0% 83.4%	63.0% 31.0% 0.2% 12.5% 7.2% 2.5% 4.7% 0.0% 0.0% 0.0% 1.8% 0.0% 1.8% 23.0%	62.3% 31.2% 0.2% 12.5% 7.2% 2.3% 5.0% 0.0% 0.0% 5.0% 0.1% 2.3% 0.0% neg. 2.7% 0.0% 23.0%	60.8% 31.2% 0.2% 12.4% 7.1% 2.1% 5.1% 0.0% 0.0% 0.0% 5.1% 0.0% 0.0% 0.0% 3.1% 0.0% 3.1% 23.0%
Personnel expenses Other operating expenses Total operating expenses EBITDA Depreciation EBITA Amortisation of goodwill Amortisation of intangible assets Impairment charges EBIT (inc revaluation net) Interest income Interest expenses Investment income Financial result Recurring pretax income from continuing operations Extraordinary income/loss Earnings before taxes Tax rate Net income from continuing operations	56.2% 26.2% 0.1% 12.5% 6.5% 3.0% 3.6% 0.0% 0.0% 0.0% 3.6% 0.1% 0.6% -0.1% neg. 3.0% 0.0% 3.0% 19.6% 2.4%	58.9% 29.5% 0.2% 14.3% 1.9% 3.0% -1.1% 0.0% 0.0% -1.1% 0.4% 1.8% -0.6% neg3.1% 0.0% -3.1% 25.9% -2.3%	61.3% 28.9% 0.2% 12.0% 6.4% 2.8% 3.5% 0.0% 0.0% 3.5% 0.3% 3.2% 0.0% neg. 0.7% 0.0% 83.4% 0.1%	63.0% 31.0% 0.2% 12.5% 7.2% 2.5% 4.7% 0.0% 0.0% 0.0% 1.8% 0.0% 1.8% 23.0% 1.4%	62.3% 31.2% 0.2% 12.5% 7.2% 2.3% 5.0% 0.0% 0.0% 0.1% 2.3% 0.0% neg. 2.7% 0.0% 2.3% 2.1%	60.8% 31.2% 0.2% 12.4% 7.1% 2.1% 5.1% 0.0% 0.0% 0.0% 5.1% 0.0% 0.0% 3.1% 0.0% 3.1% 23.0% 2.4%
Personnel expenses Other operating expenses Total operating expenses EBITDA Depreciation EBITA Amortisation of goodwill Amortisation of intangible assets Impairment charges EBIT (inc revaluation net) Interest income Interest expenses Investment income Financial result Recurring pretax income from continuing operations Extraordinary income/loss Earnings before taxes Tax rate Net income from continuing operations Income from discontinued operations (net of tax)	56.2% 26.2% 0.1% 12.5% 6.5% 3.0% 3.6% 0.0% 0.0% 0.0% 3.6% 0.1% 0.6% -0.1% neg. 3.0% 0.0% 3.0% 19.6% 2.4% 0.0%	58.9% 29.5% 0.2% 14.3% 1.9% 3.0% -1.1% 0.0% 0.0% -1.1% 0.4% 1.8% -0.6% neg3.1% 0.0% -3.1% 25.9% -2.3% 0.0%	61.3% 28.9% 0.2% 12.0% 6.4% 2.8% 3.5% 0.0% 0.0% 3.5% 0.3% 3.2% 0.0% neg. 0.7% 0.0% 0.7% 83.4% 0.1% 0.0%	63.0% 31.0% 0.2% 12.5% 7.2% 2.5% 4.7% 0.0% 0.0% 4.7% 0.2% 3.1% 0.0% neg. 1.8% 0.0% 1.8% 23.0% 1.4% 0.0%	62.3% 31.2% 0.2% 12.5% 7.2% 2.3% 5.0% 0.0% 0.0% 5.0% 0.1% 2.3% 0.0% neg. 2.7% 0.0% 2.1% 0.0%	60.8% 31.2% 0.2% 12.4% 7.1% 2.1% 5.1% 0.0% 0.0% 5.1% 0.0% 0.0% 3.1% 2.0% 3.1% 23.0% 2.4% 0.0%
Personnel expenses Other operating expenses Total operating expenses EBITDA Depreciation	56.2% 26.2% 0.1% 12.5% 6.5% 3.0% 3.6% 0.0% 0.0% 0.0% 3.6% 0.1% 0.6% -0.1% neg. 3.0% 0.0% 3.0% 19.6% 2.4%	58.9% 29.5% 0.2% 14.3% 1.9% 3.0% -1.1% 0.0% 0.0% -1.1% 0.4% 1.8% -0.6% neg3.1% 0.0% -3.1% 25.9% -2.3%	61.3% 28.9% 0.2% 12.0% 6.4% 2.8% 3.5% 0.0% 0.0% 3.5% 0.3% 3.2% 0.0% neg. 0.7% 0.0% 83.4% 0.1%	63.0% 31.0% 0.2% 12.5% 7.2% 2.5% 4.7% 0.0% 0.0% 0.0% 1.8% 0.0% 1.8% 23.0% 1.4%	62.3% 31.2% 0.2% 12.5% 7.2% 2.3% 5.0% 0.0% 0.0% 0.1% 2.3% 0.0% neg. 2.7% 0.0% 2.3% 2.1%	1.1% 60.8% 31.2% 0.2% 12.4% 7.1% 5.1% 0.0% 0.0% 5.1% 0.1% 2.0% 0.0% neg 3.1% 0.0% 3.1% 23.0% 2.4% 0.0%

Net profit (reported)
Source: Company data, NuWays

NuWays AG 2

-0.1%

1.2%

1.9%

2.2%

1.6%

-2.5%

Preview / Review - 02.08.2024



Balance sheet (EUR m)	2021	2022	2023	2024e	2025e	2026e
Intangible assets	46.4	54.1	58.0	64.5	71.6	78.4
Property, plant and equipment	197.3	190.0	180.0	173.5	170.1	169.2
Financial assets	15.1	24.7	24.0	24.0	24.0	24.0
FIXED ASSETS	258.8	268.7	262.0	262.0	265.7	271.5
Inventories	407.8	490.8	591.1	573.8	554.4	537.8
Accounts receivable	159.0	177.9	278.0	250.7	255.4	258.3
Other assets and short-term financial assets	0.0	0.0	0.0	0.0	0.0	0.0
Liquid assets	65.4	35.6	34.9	22.9	29.0	57.4
Deferred taxes	0.5	0.5	0.7	0.7	0.7	0.7
Deferred charges and prepaid expenses	0.0	0.0	0.0	0.0	0.0	0.0
CURRENT ASSETS	632.8	704.9	904.7	848.1	839.5	854.2
TOTAL ASSETS	891.6	973.6	1,166.7	1,110.1	1,105.2	1,125.8
SHAREHOLDERS EQUITY	217.8	183.9	180.9	194.7	219.2	249.9
MINORITY INTEREST	7.3	2.1	2.2	2.2	2.2	2.2
Provisions for pensions and similar obligations	32.4	24.6	26.0	26.0	26.0	26.0
Other provisions and accrued liabilities	17.4	24.9	22.7	22.7	22.7	22.7
Short-term liabilities to banks	72.5	118.8	429.5	370.0	330.0	310.0
Accounts payable	63.9	78.7	114.9	98.2	106.4	114.1
Advance payments received on orders	130.6	190.5	248.8	248.8	248.8	248.8
Other liabilities (incl. from lease and rental contracts)	140.8	124.0	99.5	99.5	101.5	103.5
Deferred taxes	2.2	5.3	5.7	7.9	8.2	8.4
Deferred income	0.0	0.0	0.0	0.0	0.0	0.0
CURRENT LIABILITIES	335.3	393.2	463.3	446.6	456.8	466.4
TOTAL LIABILITIES AND SHAREHOLDERS EQUITY	891.6	973.6	1,166.7	1,110.1	1,105.2	1,125.8
Balance sheet (common size)	2021	2022	2023	2024e	2025e	2026e
Intangible assets	5.2%	5.6%	5.0%	5.8%	6.5%	7.0%
Property, plant and equipment	22.1%	19.5%	15.4%	15.6%	15.4%	15.0%
Financial assets	1.7%	2.5%	2.1%	2.2%	2.2%	2.1%
FIXED ASSETS	29.0%	27.6%	22.5%	23.6%	24.0%	24.1%
Inventories	45.7%	50.4%	50.7%	51.7%	50.2%	47.8%
Accounts receivable	17.8%	18.3%	23.8%	22.6%	23.1%	22.9%
Other assets and short-term financial assets	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Liquid assets	7.3%	3.7%	3.0%	2.1%	2.6%	5.1%
Deferred taxes	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%
Deferred charges and prepaid expenses	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
CURRENT ASSETS	71.0%	72.4%	77.5%	76.4%	76.0%	75.9%
TOTAL ASSETS	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
SHAREHOLDERS EQUITY	24.4%	18.9%	15.5%	17.5%	19.8%	22.2%
MINORITY INTEREST	0.8%	0.2%	0.2%	0.2%	0.2%	0.2%
Provisions for pensions and similar obligations	3.6%	2.5%	2.2%	2.3%	2.3%	2.3%
Other provisions and accrued liabilities	2.0%	2.6%	1.9%	2.0%	2.1%	2.0%
Short-term liabilities to banks	8.1%	12.2%	36.8%	33.3%	29.9%	27.5%
Accounts payable	7.2%	8.1%	9.9%	8.8%	9.6%	10.1%
Advance payments received on orders	14.6%	19.6%	21.3%	22.4%	22.5%	22.1%
Other liabilities (incl. from lease and rental contracts)	15.8%	12.7%	8.5%	9.0%	9.2%	9.2%
Caron nasmaco (mon nomi leade ana rentar contracto)		12.1 /0	0.070		J.2 /0	
Deferred taxes		0.5%	0.5%	0.7%	0.7%	በ ጸ%
Deferred taxes Deferred income	0.2%	0.5% 0.0%	0.5% 0.0%	0.7% 0.0%	0.7% 0.0%	
Deferred taxes Deferred income CURRENT LIABILITIES		0.5% 0.0% 40.4%	0.5% 0.0% 39.7%	0.7% 0.0% 40.2%	0.7% 0.0% 41.3%	0.8% 0.0% 41.4%

Source: Company data, NuWays

Preview / Review - 02.08.2024



Cash flow statement (EUR m)	2021	2022	2023	2024e	2025e	2026e
Net profit/loss	23.2	-22.3	1.2	16.0	26.8	32.9
Depreciation of fixed assets (incl. leases)	28.8	29.4	30.2	30.0	28.9	28.4
Amortisation of goodwill & intangible assets	0.0	0.0	0.0	0.0	0.0	0.0
Other costs affecting income / expenses	-1.1	7.5	-2.2	0.0	0.0	0.0
Cash flow from operating activities	124.2	-15.5	-105.5	51.4	56.9	61.4
Increase/decrease in inventory	9.5	-73.1	-106.4	17.3	19.4	16.6
Increase/decrease in accounts receivable	77.6	-10.2	-103.0	27.4	-4.7	-2.9
Increase/decrease in accounts payable	14.4	2.5	36.2	-16.8	8.2	7.7
Increase/decrease in other working capital positions	-4.9	80.6	59.8	0.0	0.0	0.0
Increase/decrease in working capital	96.7	-0.2	-113.4	27.9	22.9	21.4
Cash flow from operating activities	145.8	6.5	-82.8	73.9	78.6	82.6
CAPEX	38.1	26.5	29.5	30.0	32.6	34.2
Payments for acquisitions	0.0 0.0	82.0 0.0	0.0 0.0	0.0	0.0 0.0	0.0
Financial investments Income from asset disposals	2.5	3.1	5.6	0.0 0.0	0.0	0.0 0.0
Cash flow from investing activities	-35.6	-105.4	-23.9	-30.0	-32.6	-34.2
Cash flow before financing	100.1	-104.9	-106.7	43.8	46.0	48.4
Increase/decrease in debt position	-39.4	80.6	107.2	-55.8	-40.0	-20.0
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	10.2	6.1	0.0	0.0	0.0	0.0
Others	-17.7	-4.6	-1.5	0.0	0.0	0.0
Effects of exchange rate changes on cash	3.5	-0.9	0.2	0.0	0.0	0.0
Cash flow from financing activities	-67.3	69.9	105.8	-55.8	-40.0	-20.0
Increase/decrease in liquid assets	46.4	-29.8	-0.7	-11.9	6.0	28.4
Liquid assets at end of period	65.4	35.6	34.9	22.9	29.0	57.4
Key ratios (EUR m)	2021	2022	2023	2024e	2025e	2026e
P&L growth analysis						
Sales growth	-6.6%	-0.3%	9.5%	10.7%	8.4%	7.2%
EBITDA growth	-24.6%	-70.4%	259.1%	25.3%	8.7%	5.8%
EBIT growth	-39.3%	-130.1%	-455.5%	46.3%	15.4%	9.4%
EPS growth	-46.3%	-257.2%	-95.5%	-1370.3%	78.3%	24.9%
Efficiency	040.4	000.0	050.0	070.5	007.4	000.4
Sales per employee	240.4 15.7	236.9 4.6	253.8 16.1	270.5 19.5	287.4 20.8	302.1 21.5
EBITDA per employee No. employees (average)	4,057	4.6 4,104	4,195	4,355	20.6 4,442	4,531
Balance sheet analysis	4,037	7,104	4,133	4,000	7,772	7,551
Avg. working capital / sales	43.1%	39.7%	42.5%	41.7%	36.5%	32.4%
Inventory turnover (sales/inventory)	2.0	1.9	1.7	1.7	1.9	2.1
Accounts receivable turnover	4.9	5.8	4.7	4.7	5.0	5.3
Accounts payable turnover	17.2	13.6	10.5	12.0	12.0	12.0
Cash flow analysis						
Free cash flow	107.8	-19.9	-112.3	43.8	46.0	48.4
Free cash flow/sales	11.1%	-2.0%	-10.6%	3.7%	3.6%	3.5%
FCF / net profit	464.2%	89.1%	neg.	273.8%	171.8%	147.1%
Capex / sales	3.9%	2.7%	2.8%	2.6%	2.6%	2.5%
Solvency	004.0	000.0	400.0	004.5	000.4	000.0
Net debt Net Debt/EBITDA	204.3 3.2	298.2 15.8	428.3 6.3	384.5 4.5	338.4 3.7	290.0 3.0
Dividend payout ratio	39.7%	0.0%	0.0%	0.0%	0.0%	0.0%
Interest paid / avg. debt	2.1%	6.0%	8.6%	8.3%	7.7%	7.8%
Returns	2.170	0.070	0.070	0.070	7.770	7.070
ROCE	6.1%	-1.9%	5.9%	8.1%	9.8%	10.7%
ROE	7.1%	-13.2%	-0.6%	7.1%	11.2%	12.3%
Adjusted FCF yield	4.9%	0.4%	4.0%	6.3%	7.3%	8.2%
Dividend yield	2.5%	0.0%	0.0%	0.0%	0.0%	0.0%
DPS	0.9	0.0	0.0	0.0	0.0	0.0
EPS reported	2.27	-3.57	-0.16	2.02	3.61	4.51
Average number of shares	6.8	6.8	6.8	6.8	6.8	6.8
Valuation ratios						
P/BV	1.1	1.3	1.3	1.2	1.1	1.0
EV/sales	0.6	0.7	0.9	0.7	0.6	0.6
EV/EBITDA	9.1	38.3	13.6	10.3	9.0	8.0
EV/EBIT	16.6	-68.5	24.5	16.0	13.1	11.3
Source: Company data, NuWays						

Preview / Review - 02.08.2024



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.
- 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
Rosenbauer International AG	2

Historical target price and rating c	hanges for Rosenbauer Int	ternational AG			
Company	Date	Analyst	Rating	Target Price	Close
Rosenbauer International AG	08.07.2024	Sandherr, Christian	Buy	EUR 50.00	EUR 35.30
	21.06.2024	Sandherr, Christian	Buy	EUR 50.00	EUR 35.00
	21.05.2024	Sandherr, Christian	Buy	EUR 50.00	EUR 31.70
	08.04.2024	Sandherr, Christian	Buy	EUR 50.00	EUR 28.00
	23.10.2023	Sandherr, Christian	Buy	EUR 54.00	EUR 27.90

Preview / Review - 02.08.2024



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: www.nuways-ag.com

Date of publication creation: 02/08/2024 07:41 AM

Date of publication dissemination: 02/08/2024 07:41 AM

Preview / Review - 02.08.2024



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



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

<u>Instagram</u>



Twitter/X



LinkedIn

