Industrials - Austria



**Buy** (old: Buy) 19.02.2024

**EUR 54.00** (old: EUR 54.00)

## Strong order momentum to fuel 2024e growth; chg. est.

**Topic:** Rosenbauer released solid FY23 preliminary figures, with sales slightly below and profitability in line with the company's guidance, which has been increased in October. More importantly, the all-time high in order backlog coupled with unbroken order momentum looks set to pave the way for strong sales and EBIT growth in FY24e.

**Preliminary Q4 sales grew 8.9% yoy to € 365m** (eNuW: € 383m), largely carried by substantial price increases, and structural growth drivers. Preliminary FY23 sales came in at € 1.06bn (eNuW: € 1.08bn), a 9.5% rise yoy. **EBIT in Q4 stood at € 26.2m** (eNuW: € 26.2m), up from € 21.3m yoy with a 0.9pp margin improvement due to better supply chains and lower material prices. FY EBIT came in at € 37.4m (eNuW: € 37.3m), implying a 3.5% margin, up 4.6pp yoy and in line with the guidance.

Preliminary order intake continued to be strong during FY23 thanks to structural growth drivers. FY23 order intake came in at € 1.45bn, leading to a record-high order backlog of € 1.79bn. Growth drivers like **global warming** for instance causes a severe rise in natural disasters such as wildfires, storms, and floods which elevates the demand for firefighting equipment and trucks. In addition, the ongoing **electrification** of firefighting trucks is supporting the demand for Rosenbauer's high margin electric models RT (Revolutionary Technology) and PANTHER electric.

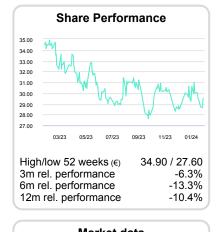
Management anticipates revenues of € 1.20bn in FY24e (eNuW: € 1.16bn), with EBIT margins of 5.0% (eNuW: 4.6%). With an order backlog of 1.7x FY23 revenue and gradually decreasing chassis lead times, we expect Rosenbauer to deliver another year of high single-digit revenue growth together with improving profitability.

**Equity ratio issue to be resolved soon**. At the end of Q3 FY23, Rosenbauer's equity ratio stood at only 14.3% (-1.5pp yoy), while debt covenants are at 20%. Positively, management intends to strengthen its balance sheet during FY24e via a capital increase (company news 12.02.2024). Once the problem is solved, it could work as a catalyst, allowing investors to re-focus on the promising mid-term prospects.

We reiterate our BUY rating with an unchanged € 54.00 PT on DCF.

Y/E 31.12 (EUR m)	2020	2021	2022	2023e	2024e	2025e
Sales	1,044.2	975.1	972.2	1,064.5	1,156.6	1,211.5
Sales growth	6.8%	-6.6%	-0.3%	9.5%	8.6%	4.8%
EBITDA	84.7	63.8	18.9	67.4	81.2	85.9
Net debt (if net cash=0)	290.1	204.3	298.2	396.4	355.9	348.7
FCF	54.7	107.8	-28.8	-98.2	40.5	14.0
Net Debt/EBITDA	3.4	3.2	15.8	5.9	4.4	4.1
EPS pro forma	4.23	2.27	-3.57	-0.10	1.59	2.70
EBITDA margin	8.1%	6.5%	1.9%	6.3%	7.0%	7.1%
ROCE	9.0%	6.1%	-1.9%	5.8%	7.4%	8.0%
EV/sales	0.6	0.6	0.7	0.7	0.6	0.6
EV/EBITDA	7.6	8.5	36.2	11.7	9.2	8.5
PER	7.0	13.0	-8.3	-309.6	18.5	10.9
Adjusted FCF yield	6.5%	5.3%	0.4%	4.7%	7.4%	7.9%

Source: Company data, NuWays, Close price as of 14.02.2024



Market data	
Share price (in €)	29.50
Market cap (in € m)	200.6
Number of shares (in m pcs)	6.8
Enterprise value (in € m)	746.9
Ø trading volume (6 months)	1,977
-	

	identifier
Bloomberg	ROS AV
Reuters	RBAV
WKN	892502
ISIN	AT0000922554

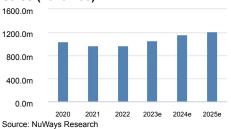
Key shareholders	
Rosenbauer Family	51.0%
Free Float	49.0%

Estimates changes						
	<u>2023e</u>	2024e	<u>2025e</u>			
Sales	-2%	2%	2%			
EBIT	0%	4%	-10%			
EPS	50%	17%	-22%			

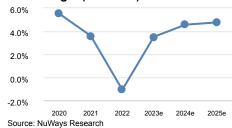
### Comment on changes

 We fine tuned our DCF model for the better than expected order intake.

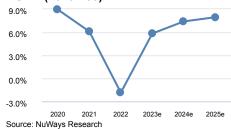
## Sales (2020-25e)



## EBIT margin (2020-25e)



## ROCE (2020-25e)



#### **Company description**

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

- Sales: € 1.2bn
- EBIT margin: 5%

Update - 19.02.2024



## **Financials**

Profit and loss (EUR m)	2020	2021	2022	2023e	2024e	2025
let sales	1,044.2	975.0	972.2	1,064.5	1,156.6	1,211
Sales growth	6.8%	-6.6%	-0.3%	9.5%	8.6%	4.8
ncrease/decrease in finished goods and work-in-process	-36.7	-16.3	0.0	0.0	0.0	0
otal sales	1,007.5	958.7	972.2	1,064.5	1,156.6	1,211
Other operating income	13.3	9.0	10.2	10.9	11.8	12
Naterial expenses	587.5	547.8	0.0	0.0	0.0	(
ersonnel expenses	251.0	255.6	0.0	0.0	0.0	(
Other operating expenses	97.6	1.3	1.9	1.6	1.8	•
otal operating expenses	84.3	121.4	139.5	140.4	147.2	154
BITDA	84.7	63.8	18.9	67.4	81.2	8
Depreciation	22.6	28.8	29.4	30.0	28.4	28
BITA	62.0	35.0	-10.6	37.4	52.8	5
mortisation of goodwill	0.0	0.0	0.0	0.0	0.0	(
Amortisation of intangible assets	4.3	0.0	0.0	0.0	0.0	(
mpairment charges	0.0	0.0	0.0	0.0	0.0	(
BIT (inc revaluation net)	57.7	35.0	-10.6	37.4	52.8	5
nterest income	0.7	0.6	4.1	5.0	1.9	:
nterest expenses	6.6	6.2	18.0	35.4	39.0	3
nvestment income	-0.6	-0.6	-5.7	0.1	0.0	(
inancial result	-6.4	-6.2	-19.6	-30.2	-37.1	-3
Recurring pretax income from continuing operations	51.3	28.9	-30.2	7.2	15.8	2
extraordinary income/loss	0.0	0.0	0.0	0.0	0.0	(
arnings before taxes	51.3	28.9	-30.2	7.2	15.8	2
ncome tax expense	10.4	5.7	-7.8	6.5	3.6	
let income from continuing operations	40.9	23.2	-22.3	0.7	12.1	1
ncome from discontinued operations (net of tax)	0.0	0.0	0.0	0.0	0.0	
let income	40.9	23.2	-22.3	0.7	12.1	1:
/inority interest	12.2	7.8	1.9	1.3	1.3	•
let profit (reported)	28.8	15.4	-24.3	-0.6	10.8	1
verage number of shares	6.8	6.8	6.8	6.8	6.8	
PS reported	4.23	2.27	-3.57	-0.10	1.59	2
ii o reported	7.20	2.27	0.07	0.10	1.00	_
Profit and loss (common size)	2020	2021	2022	2023e	2024e	202
let sales	100.0%	100.0%	100.0%	100.0%	100.0%	100.0
Cales growth	6.8%	-6.6%	-0.3%	9.5%	8.6%	4.
ncrease/decrease in finished goods and work-in-process	-3.5%	-1.7%	0.0%	0.0%	0.0%	0.0
otal sales	96.5%	98.3%	100.0%	100.0%	100.0%	100.0
Other operating income	1.3%	0.9%	1.0%	1.0%	1.0%	1.0
Material expenses	56.3%	56.2%	0.0%	0.0%	0.0%	0.0
Personnel expenses	24.0%	26.2%	0.0%	0.0%	0.0%	0.0
Other operating expenses	9.3%	0.1%	0.0 %	0.0%	0.0%	0.2
otal operating expenses	8.1%	12.5%	14.3%	13.2%	12.7%	12.7
Depreciation	8.1%	6.5%	1.9%	6.3%	7.0%	7.
•	2.2%	3.0%	3.0%	2.8%	2.5%	2.3
BITA	5.9%	3.6%	-1.1%	3.5%	4.6%	4.8
mortisation of goodwill	0.0%	0.0%	0.0%	0.0%	0.0%	0.0
mortisation of intangible assets	0.4%	0.0%	0.0%	0.0%	0.0%	0.
mpairment charges	0.0%	0.0%	0.0%	0.0%	0.0%	0.0
BIT (inc revaluation net)	5.5%	3.6%	-1.1%	3.5%	4.6%	4.
nterest income	0.1%	0.1%	0.4%	0.5%	0.2%	0.2
nterest expenses	0.6%	0.6%	1.8%	3.3%	3.4%	2.
nvestment income	-0.1%	-0.1%	-0.6%	0.0%	0.0%	0.
Time and all many of the control of	<b>_</b>					

neg.

4.9%

0.0%

4.9%

3.9%

0.0%

3.9%

1.2%

2.8%

20.2%

neg.

3.0%

0.0%

3.0%

19.6%

2.4%

0.0%

2.4%

0.8%

1.6%

Net profit (reported)
Source: Company data, NuWays

Financial result

Tax rate

Net income Minority interest

Extraordinary income/loss

Earnings before taxes

Recurring pretax income from continuing operations

Net income from continuing operations

Income from discontinued operations (net of tax)

NuWays AG 2

neg.

-3.1%

0.0%

-3.1%

25.9%

-2.3%

0.0%

-2.3%

0.2%

-2.5%

neg.

0.7%

0.0%

0.7%

90.8%

0.1%

0.0%

0.1%

0.1%

-0.1%

neg.

1.4%

0.0%

1.4%

23.0%

1.0%

0.0%

1.0%

0.1%

0.9%

neg.

2.1%

0.0%

2.1%

23.0%

1.6%

0.0%

1.6%

0.1%

1.5%

Update - 19.02.2024



Balance sheet (EUR m)	2020	2021	2022	2023e	2024e	2025e
Intangible assets	38.3	46.4	54.1	59.1	64.3	69.5
Property, plant and equipment	189.2	197.3	190.0	184.4	182.7	182.4
Financial assets	9.9	15.1	24.7	24.7	24.7	24.7
FIXED ASSETS	237.5	258.8	268.7	268.2	271.6	276.6
Inventories	417.3	407.8	490.8	554.2	531.4	526.1
Accounts receivable	236.7	159.0	177.9	236.6	231.3	242.3
Other assets and short-term financial assets	-0.0	0.0	0.0	0.0	0.0	0.0
Liquid assets	19.0	65.4	35.6	68.8	109.3	116.5
Deferred taxes	0.7	0.5	0.5	0.5	0.5	0.5
Deferred charges and prepaid expenses	0.0	0.0	0.0	0.0	0.0	0.0
CURRENT ASSETS	673.7	632.8	704.9	860.1	872.5	885.4
TOTAL ASSETS	911.2	891.6	973.6	1,128.3	1,144.2	1,162.0
SHAREHOLDERS EQUITY	220.0	217.8	183.9	184.6	196.7	209.6
MINORITY INTEREST	7.2	7.3	2.1	2.1	2.1	2.1
Provisions for pensions and similar obligations	34.1	32.4	24.6	24.6	24.6	24.6
Other provisions and accrued liabilities	16.3	17.4	24.9	24.9	24.9	24.9
Short-term liabilities to banks	56.4	72.5	118.8	344.1	344.1	344.1
Accounts payable	49.5	63.9	78.7	101.4	105.1	110.1
Advance payments received on orders	135.5	130.6	190.5	190.5	190.5	190.5
Other liabilities (incl. from lease and rental contracts)	129.4	140.8	124.0	124.0	124.0	124.0
Deferred taxes	2.2	2.2	5.3	5.3	5.3	5.3
Deferred income	0.0	0.0	0.0	0.0	0.0	0.0
CURRENT LIABILITIES	314.4	335.3	393.2	415.9	419.7	424.7
TOTAL LIABILITIES AND SHAREHOLDERS EQUITY	911.2	891.6	973.6	1,128.3	1,144.2	1,162.0
						·
Balance sheet (common size)	2020	2021	2022	2023e	2024e	2025e
Intangible assets	4.2%	5.2%	5.6%	5.2%	5.6%	6.0%
Property, plant and equipment	20.8%	22.1%	19.5%	16.3%	16.0%	15.7%
Financial assets	1.1%	1.7%	2.5%	2.2%	2.2%	2.1%
FIXED ASSETS	26.1%	29.0%	27.6%	23.8%	23.7%	23.8%
Inventories	45.8%	45.7%	50.4%	49.1%	46.4%	45.3%
Accounts receivable	26.0%	17.8%	18.3%	21.0%	20.2%	20.9%
Other assets and short-term financial assets	-0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Liquid assets	2.1%	7.3%	3.7%	6.1%	9.6%	10.0%
Deferred taxes	0.1%	0.1%	0.1%	0.0%	0.0%	0.0%
Deferred charges and prepaid expenses	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
CURRENT ASSETS	73.9%	71.0%	72.4%	76.2%	76.3%	76.2%
TOTAL ASSETS	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
SHAREHOLDERS EQUITY	24.1%	24.4%	18.9%	16.4%	17.2%	18.0%
MINORITY INTEREST	0.8%	0.8%	0.2%	0.2%	0.2%	0.2%
Provisions for pensions and similar obligations	3.7%	3.6%	2.5%	2.2%	2.1%	2.1%
Other provisions and accrued liabilities	1.8%	2.0%	2.6%	2.2%	2.2%	2.1%
Short-term liabilities to banks	6.2%	8.1%	12.2%	30.5%	30.1%	29.6%
Accounts payable	5.4%	7.2%	8.1%	9.0%	9.2%	9.5%
Advance payments received on orders	14.9%	14.6%	19.6%	16.9%	16.7%	16.4%
Other liabilities (incl. from lease and rental contracts)	14.2%	15.8%	12.7%	11.0%	10.8%	10.7%
Deferred taxes	0.2%	0.2%	0.5%	0.5%	0.5%	0.5%
Deferred income	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
CURRENT LIABILITIES	34.5%	37.6%	40.4%	36.9%	36.7%	36.5%

Source: Company data, NuWays

Update - 19.02.2024



Net profit/loss	19.6 28.1 0.0 0.0 26.0 5.3 -11.0 5.0 0.0 -0.7 47.1 33.1 0.0 0.0 -33.1 7.2 0.0 0.0 6.8 0.0 0.0 -6.8 7.2
Amortisation of goodwill & intangible assets         4.3         0.0         0.0         0.0           Others         -12.3         -17.7         -1.5         0.0         0.0           Cash flow from operating activities         76.2         124.2         -24.4         -91.2         51.1           Increase/decrease in inventory         58.2         9.5         -73.1         -63.4         22.8           Increase/decrease in accounts payable         -44.3         77.6         -10.2         -58.6         5.2           Increase/decrease in other working capital positions         3.6         -4.9         71.7         0.0         0.0           Increase/decrease in working capital positions         3.6         -4.9         71.7         0.0         0.0           Increase/decrease in working capital positions         3.6         -4.9         71.7         0.0         0.0           Increase/decrease in working capital         -1.8         96.7         -9.1         -99.4         31.8           Cash flow from operating activities         96.4         145.8         -2.3         -68.7         72.3           CAPEX         41.7         38.1         26.5         29.5         31.8           Payments for acquisitions         0.0	0.0 0.0 26.0 5.3 -11.0 5.0 0.0 -0.7 47.1 33.1 0.0 0.0 -33.1 7.2 0.0 0.0 6.8 0.0 0.0 -6.8
Others         -12.3         -17.7         -1.5         0.0         0.0           Cash flow from operating activities         76.2         124.2         -24.4         -91.2         51.1           Increase/decrease in inventory         58.2         9.5         -73.1         -63.4         22.8           Increase/decrease in accounts receivable         -44.3         77.6         -10.2         -58.6         5.2           Increase/decrease in other working capital positions         3.6         -4.9         71.7         0.0         0.0           Increase/decrease in working capital         -1.8         96.7         -9.1         -99.4         31.8           Cash flow from operating activities         96.4         145.8         -2.3         -68.7         72.3           CAPEX         41.7         38.1         26.5         29.5         31.8           Payments for acquisitions         0.0         0.0         82.0         0.0         0.0           Financial investments         0.0         0.0         0.0         0.0         0.0         0.0           Cash flow from investing activities         -39.7         -35.6         -108.5         -29.5         -31.8           Cash flow before financing         51.2	0.0 26.0 5.3 -11.0 5.0 0.0 -0.7 47.1 33.1 0.0 0.0 -33.1 7.2 0.0 0.0 6.8 0.0 0.0 -6.8
Cash flow from operating activities         76.2 l 124.2 l -24.4 l -91.2 l 51.1 l lncrease/decrease in inventory         58.2 l 9.5 l -73.1 l -63.4 l 22.8 l lncrease/decrease in accounts receivable         -44.3 l 77.6 l -10.2 l -58.6 l 5.2 l -58.6 l 5.2 l lncrease/decrease in accounts payable         -14.4 l 4.3 l -76.6 l -10.2 l -58.6 l 5.2 l -58.6 l 5.2 l lncrease/decrease in other working capital positions         3.6 l -4.9 l 71.7 l 0.0 l	26.0 5.3 -11.0 5.0 0.0 -0.7 47.1 33.1 0.0 0.0 -33.1 7.2 0.0 0.0 6.8 0.0 0.0 -6.8
Increase/decrease in inventory   58.2   9.5   -73.1   -63.4   22.8     Increase/decrease in accounts receivable   -44.3   77.6   -10.2   -58.6   5.2     Increase/decrease in accounts payable   -19.4   14.4   2.5   22.6   3.8     Increase/decrease in other working capital positions   3.6   4.9   71.7   0.0   0.0     Increase/decrease in working capital positions   -1.8   96.7   -9.1   -99.4   31.8     Cash flow from operating activities   96.4   145.8   -2.3   -68.7   72.3     CAPEX   41.7   38.1   26.5   29.5   31.8     Payments for acquisitions   0.0   0.0   82.0   0.0   0.0     Financial investments   0.0   0.0   82.0   0.0   0.0     Financial investments   0.0   0.0   2.5   0.0   0.0   0.0     Cash flow from investing activities   -39.7   -35.6   -108.5   -29.5   -31.8     Cash flow before financing   51.2   100.1   -116.9   -98.2   40.5     Increase/decrease in debt position   -79.4   -39.4   80.6   131.4   0.0     Purchase of own shares   0.0   0.0   0.0   0.0   0.0     Capital measures   0.0   0.0   0.0   0.0   0.0     Dividends paid   5.4   10.2   6.1   0.0   0.0     Cash flow from financing activities   -12.3   -17.7   -1.5   0.0   0.0     Cash flow from financing activities   -97.2   -67.3   73.0   131.4   0.0     Cash flow from financing activities   -97.2   -67.3   73.0   131.4   0.0     Increase/decrease in liquid assets   -31.8   46.4   -29.9   33.2   40.5     Liquid assets at end of period   19.0   65.4   35.6   68.8   109.3     Cash flow from financing activities   -31.8   46.4   -29.9   33.2   40.5     Liquid assets at end of period   19.0   65.4   35.6   68.8   109.3	5.3 -11.0 5.0 0.0 -0.7 <b>47.1</b> 33.1 0.0 0.0 -33.1 7.2 0.0 0.0 6.8 0.0 0.0 -6.8
Increase/decrease in inventory   58.2   9.5   -73.1   -63.4   22.8     Increase/decrease in accounts receivable   -44.3   77.6   -10.2   -58.6   5.2     Increase/decrease in accounts payable   -19.4   14.4   2.5   22.6   3.8     Increase/decrease in other working capital positions   3.6   4.9   71.7   0.0   0.0     Increase/decrease in working capital positions   -1.8   96.7   -9.1   -99.4   31.8     Cash flow from operating activities   96.4   145.8   -2.3   -68.7   72.3     CAPEX   41.7   38.1   26.5   29.5   31.8     Payments for acquisitions   0.0   0.0   82.0   0.0   0.0     Financial investments   0.0   0.0   82.0   0.0   0.0     Financial investments   0.0   0.0   2.5   0.0   0.0   0.0     Cash flow from investing activities   -39.7   -35.6   -108.5   -29.5   -31.8     Cash flow before financing   51.2   100.1   -116.9   -98.2   40.5     Increase/decrease in debt position   -79.4   -39.4   80.6   131.4   0.0     Purchase of own shares   0.0   0.0   0.0   0.0   0.0     Capital measures   0.0   0.0   0.0   0.0   0.0     Dividends paid   5.4   10.2   6.1   0.0   0.0     Cash flow from financing activities   -12.3   -17.7   -1.5   0.0   0.0     Cash flow from financing activities   -97.2   -67.3   73.0   131.4   0.0     Cash flow from financing activities   -97.2   -67.3   73.0   131.4   0.0     Increase/decrease in liquid assets   -31.8   46.4   -29.9   33.2   40.5     Liquid assets at end of period   19.0   65.4   35.6   68.8   109.3     Cash flow from financing activities   -31.8   46.4   -29.9   33.2   40.5     Liquid assets at end of period   19.0   65.4   35.6   68.8   109.3	-11.0 5.0 0.0 -0.7 47.1 33.1 0.0 0.0 0.0 -33.1 7.2 0.0 0.0 6.8 0.0 0.0 -6.8
Increase/decrease in accounts receivable   -44.3   77.6   -10.2   -58.6   5.2     Increase/decrease in accounts payable   -19.4   14.4   2.5   22.6   3.8     Increase/decrease in other working capital positions   3.6   -4.9   71.7   0.0   0.0     Increase/decrease in working capital   -1.8   96.7   -9.1   -99.4   31.8     Cash flow from operating activities   96.4   145.8   -2.3   -68.7   72.3     CAPEX   41.7   38.1   26.5   29.5   31.8     Payments for acquisitions   0.0   0.0   82.0   0.0   0.0     Income from asset disposals   0.0   0.0   0.0   0.0   0.0     Income from investing activities   -39.7   -35.6   -108.5   -29.5   -31.8     Cash flow from investing activities   -39.7   -35.6   -108.5   -29.5   -31.8     Cash flow before financing   51.2   100.1   -116.9   -98.2   40.5     Increase/decrease in debt position   -79.4   -39.4   80.6   131.4   0.0     Purchase of own shares   0.0   0.0   0.0   0.0   0.0     Capital measures   0.0   0.0   0.0   0.0   0.0     Dividends paid   5.4   10.2   6.1   0.0   0.0     Others   -12.3   -17.7   -1.5   0.0   0.0     Cash flow from financing activities   -97.2   -67.3   73.0   131.4   0.0     Cash flow from financing activities   -97.2   -67.3   73.0   131.4   0.0     Liquid assets at end of period   19.0   65.4   35.6   68.8   109.3     Liquid assets at end of period   19.0   65.4   35.6   68.8   109.3     Cash flow from financing activities   -97.2   -67.3   73.0   131.4   0.0     Cash flow from financing activities   -97.2   -67.3   73.0   131.4   0.0     Cash flow from financing activities   -97.2   -67.3   73.0   131.4   0.0     Cash flow from financing activities   -97.2   -67.3   73.0   131.4   0.0     Cash flow from financing activities   -97.2   -67.3   73.0   131.4   0.0     Cash flow from financing activities   -97.2   -67.3   73.0   131.4   0.0     Cash flow from financing activities   -97.2   -67.3   73.0   131.4   0.0     Cash flow from financing activities   -97.2   -67.3   73.0   131.4   0.0     Cash flow from financing activities   -97.2   -67.3	-11.0 5.0 0.0 -0.7 47.1 33.1 0.0 0.0 0.0 -33.1 7.2 0.0 0.0 6.8 0.0 0.0 -6.8
Increase/decrease in accounts payable   -19.4   14.4   2.5   22.6   3.8     Increase/decrease in other working capital positions   3.6   -4.9   71.7   0.0   0.0     Increase/decrease in working capital   -1.8   96.7   -9.1   -99.4   31.8     Cash flow from operating activities   96.4   145.8   -2.3   -68.7   72.3     CAPEX   91.7   38.1   26.5   29.5   31.8     Payments for acquisitions   0.0   0.0   0.0   82.0   0.0   0.0     Financial investments   0.0   0.0   0.0   0.0   0.0     Income from asset disposals   2.0   2.5   0.0   0.0   0.0     Cash flow from investing activities   -39.7   -35.6   -108.5   -29.5   -31.8     Cash flow before financing   51.2   100.1   -116.9   -98.2   40.5     Increase/decrease in debt position   -79.4   -39.4   80.6   131.4   0.0     Purchase of own shares   0.0   0.0   0.0   0.0   0.0     Capital measures   0.0   0.0   0.0   0.0   0.0     Dividends paid   5.4   10.2   6.1   0.0   0.0     Others   -12.3   -17.7   -1.5   0.0   0.0     Cash flow from financing activities   -97.2   -67.3   73.0   131.4   0.0     Cash flow from financing activities   -97.2   -67.3   73.0   131.4   0.0     Increase/decrease in liquid assets   -31.8   46.4   -29.9   33.2   40.5     Liquid assets at end of period   19.0   65.4   35.6   68.8   109.3	5.0 0.0 -0.7 <b>47.1</b> 33.1 0.0 0.0 0.0 -33.1 7.2 0.0 0.0 0.0 6.8 0.0
Increase/decrease in other working capital positions   3.6   -4.9   71.7   0.0   0.0     Increase/decrease in working capital   -1.8   96.7   -9.1   -99.4   31.8     Cash flow from operating activities   96.4   145.8   -2.3   -68.7   72.3     CAPEX   41.7   38.1   26.5   29.5   31.8     Payments for acquisitions   0.0   0.0   0.0   0.0   0.0     Financial investments   0.0   0.0   0.0   0.0   0.0     Increase/decrease in debt position   -39.7   -35.6   -108.5   -29.5   -31.8     Cash flow from investing activities   -39.7   -35.6   -108.5   -29.5   -31.8     Cash flow before financing   51.2   100.1   -116.9   -98.2   40.5     Increase/decrease in debt position   -79.4   -39.4   80.6   131.4   0.0     Purchase of own shares   0.0   0.0   0.0   0.0   0.0     Capital measures   0.0   0.0   0.0   0.0   0.0     Dividends paid   5.4   10.2   6.1   0.0   0.0     Others   -12.3   -17.7   -1.5   0.0   0.0     Effects of exchange rate changes on cash   8.7   3.5   7.9   0.0   0.0     Cash flow from financing activities   -97.2   -67.3   73.0   131.4   0.0     Increase/decrease in liquid assets   -31.8   46.4   -29.9   33.2   40.5     Liquid assets at end of period   19.0   65.4   35.6   68.8   109.3	0.0 -0.7 47.1 33.1 0.0 0.0 0.0 -33.1 7.2 0.0 0.0 0.0 6.8 0.0
Increase/decrease in working capital   -1.8   96.7   -9.1   -99.4   31.8   Cash flow from operating activities   96.4   145.8   -2.3   -68.7   72.3	-0.7 47.1 33.1 0.0 0.0 0.0 -33.1 7.2 0.0 0.0 0.0 6.8 0.0 0.0 -6.8
Cash flow from operating activities         96.4         145.8         -2.3         -68.7         72.3           CAPEX         41.7         38.1         26.5         29.5         31.8           Payments for acquisitions         0.0         0.0         82.0         0.0         0.0           Financial investments         0.0         0.0         0.0         0.0         0.0           Income from asset disposals         2.0         2.5         0.0         0.0         0.0           Income from investing activities         -39.7         -35.6         -108.5         -29.5         -31.8           Cash flow before financing         51.2         100.1         -116.9         -98.2         40.5           Increase/decrease in debt position         -79.4         -39.4         80.6         131.4         0.0           Purchase of own shares         0.0         0.0         0.0         0.0         0.0           Capital measures         0.0         0.0         0.0         0.0         0.0           Dividends paid         5.4         10.2         6.1         0.0         0.0           Others         -12.3         -17.7         -1.5         0.0         0.0           Effects of	47.1 33.1 0.0 0.0 0.0 -33.1 7.2 0.0 0.0 0.0 6.8 0.0 0.0 -6.8
CAPEX       41.7       38.1       26.5       29.5       31.8         Payments for acquisitions       0.0       0.0       82.0       0.0       0.0         Financial investments       0.0       0.0       0.0       0.0       0.0         Income from asset disposals       2.0       2.5       0.0       0.0       0.0         Cash flow from investing activities       -39.7       -35.6       -108.5       -29.5       -31.8         Cash flow before financing       51.2       100.1       -116.9       -98.2       40.5         Increase/decrease in debt position       -79.4       -39.4       80.6       131.4       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       5.4       10.2       6.1       0.0       0.0         Others       -12.3       -17.7       -1.5       0.0       0.0         Effects of exchange rate changes on cash       8.7       3.5       7.9       0.0       0.0         Cash flow from financing activities       -97.2       -67.3       73.0	33.1 0.0 0.0 0.0 -33.1 7.2 0.0 0.0 6.8 0.0 0.0
Payments for acquisitions         0.0         0.0         82.0         0.0         0.0           Financial investments         0.0         0.0         0.0         0.0         0.0           Income from asset disposals         2.0         2.5         0.0         0.0         0.0           Cash flow from investing activities         -39.7         -35.6         -108.5         -29.5         -31.8           Cash flow before financing         51.2         100.1         -116.9         -98.2         40.5           Increase/decrease in debt position         -79.4         -39.4         80.6         131.4         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         0.0           Dividends paid         5.4         10.2         6.1         0.0	0.0 0.0 0.0 -33.1 7.2 0.0 0.0 0.0 6.8 0.0 0.0
Financial investments         0.0         0.0         0.0         0.0         0.0           Income from asset disposals         2.0         2.5         0.0         0.0         0.0           Cash flow from investing activities         -39.7         -35.6         -108.5         -29.5         -31.8           Cash flow before financing         51.2         100.1         -116.9         -98.2         40.5           Increase/decrease in debt position         -79.4         -39.4         80.6         131.4         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         5.4         10.2         6.1         0.0         0.0           Others         -12.3         -17.7         -1.5         0.0         0.0           Effects of exchange rate changes on cash         8.7         3.5         7.9         0.0         0.0           Cash flow from financing activities         -97.2         -67.3         73.0         131.4         0.0           Increase/decrease in liquid assets         -31.8         46.4         -29.9<	0.0 0.0 -33.1 7.2 0.0 0.0 0.0 6.8 0.0 0.0
Income from asset disposals         2.0         2.5         0.0         0.0         0.0           Cash flow from investing activities         -39.7         -35.6         -108.5         -29.5         -31.8           Cash flow before financing Increase/decrease in debt position         51.2         100.1         -116.9         -98.2         40.5           Increase/decrease in debt position         -79.4         -39.4         80.6         131.4         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         5.4         10.2         6.1         0.0         0.0           Others         -12.3         -17.7         -1.5         0.0         0.0           Effects of exchange rate changes on cash         8.7         3.5         7.9         0.0         0.0           Cash flow from financing activities         -97.2         -67.3         73.0         131.4         0.0           Increase/decrease in liquid assets         -31.8         46.4         -29.9         33.2         40.5           Liquid assets at end of period	0.0 -33.1 7.2 0.0 0.0 0.0 6.8 0.0 0.0 -6.8
Cash flow from investing activities         -39.7         -35.6         -108.5         -29.5         -31.8           Cash flow before financing Increase/decrease in debt position         51.2         100.1         -116.9         -98.2         40.5           Increase/decrease in debt position         -79.4         -39.4         80.6         131.4         0.0           Purchase of own shares         0.0	-33.1 7.2 0.0 0.0 0.0 6.8 0.0 0.0 -6.8
Cash flow before financing       51.2       100.1       -116.9       -98.2       40.5         Increase/decrease in debt position       -79.4       -39.4       80.6       131.4       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       5.4       10.2       6.1       0.0       0.0         Others       -12.3       -17.7       -1.5       0.0       0.0         Effects of exchange rate changes on cash       8.7       3.5       7.9       0.0       0.0         Cash flow from financing activities       -97.2       -67.3       73.0       131.4       0.0         Increase/decrease in liquid assets       -31.8       46.4       -29.9       33.2       40.5         Liquid assets at end of period       19.0       65.4       35.6       68.8       109.3	7.2 0.0 0.0 0.0 6.8 0.0 0.0
Increase/decrease in debt position       -79.4       -39.4       80.6       131.4       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       0.0         Dividends paid       5.4       10.2       6.1       0.0       0.0         Others       -12.3       -17.7       -1.5       0.0       0.0         Effects of exchange rate changes on cash       8.7       3.5       7.9       0.0       0.0         Cash flow from financing activities       -97.2       -67.3       73.0       131.4       0.0         Increase/decrease in liquid assets       -31.8       46.4       -29.9       33.2       40.5         Liquid assets at end of period       19.0       65.4       35.6       68.8       109.3	0.0 0.0 0.0 6.8 0.0 0.0
Purchase of own shares       0.0       0	0.0 0.0 6.8 0.0 0.0
Capital measures       0.0 <td>0.0 6.8 0.0 0.0 -6.8</td>	0.0 6.8 0.0 0.0 -6.8
Dividends paid         5.4         10.2         6.1         0.0         0.0           Others         -12.3         -17.7         -1.5         0.0         0.0           Effects of exchange rate changes on cash         8.7         3.5         7.9         0.0         0.0           Cash flow from financing activities         -97.2         -67.3         73.0         131.4         0.0           Increase/decrease in liquid assets         -31.8         46.4         -29.9         33.2         40.5           Liquid assets at end of period         19.0         65.4         35.6         68.8         109.3	6.8 0.0 0.0 - <b>6.8</b>
Others         -12.3         -17.7         -1.5         0.0         0.0           Effects of exchange rate changes on cash         8.7         3.5         7.9         0.0         0.0           Cash flow from financing activities         -97.2         -67.3         73.0         131.4         0.0           Increase/decrease in liquid assets         -31.8         46.4         -29.9         33.2         40.5           Liquid assets at end of period         19.0         65.4         35.6         68.8         109.3	0.0 0.0 <b>-6.8</b>
Effects of exchange rate changes on cash       8.7       3.5       7.9       0.0       0.0         Cash flow from financing activities       -97.2       -67.3       73.0       131.4       0.0         Increase/decrease in liquid assets       -31.8       46.4       -29.9       33.2       40.5         Liquid assets at end of period       19.0       65.4       35.6       68.8       109.3	0.0 <b>-6.8</b>
Cash flow from financing activities         -97.2         -67.3         73.0         131.4         0.0           Increase/decrease in liquid assets         -31.8         46.4         -29.9         33.2         40.5           Liquid assets at end of period         19.0         65.4         35.6         68.8         109.3	-6.8
Increase/decrease in liquid assets -31.8 46.4 -29.9 33.2 40.5 <b>Liquid assets at end of period</b> 19.0 65.4 35.6 68.8 109.3	
Liquid assets at end of period 19.0 65.4 35.6 68.8 109.3	
	116.5
Key ratios (EUR m) 2020 2021 2022 2023e 2024e	2025e
Key ratios (EUR m)         2020         2021         2022         2023e         2024e           P&L growth analysis	20256
Sales growth 6.8% -6.6% -0.3% 9.5% 8.6%	4.8%
EBITDA growth 12.1% -24.6% -70.4% 257.3% 20.5%	5.7%
· · · · · · · · · · · · · · · · · · ·	9.3%
· ·	69.3%
EPS growth 13.1% -46.3% -257.2% -97.3% -1770.9% <b>Efficiency</b>	09.5%
Sales per employee 267.3 248.9 252.6 270.3 281.0	284.9
EBITDA per employee 201.3 246.9 252.0 270.3 261.0	204.9
No. employees (average) 3,906 3,918 3,849 3,938 4,116	4,253
Balance sheet analysis  Avg. working capital / sales  44.8%  43.1%  39.7%  42.2%  41.8%	38.6%
Inventory turnover (sales/inventory)  1.9 2.0 1.9 1.6 1.8	1.9
Accounts receivable turnover 4.9 4.9 5.8 4.5 5.0	5.0
Accounts payable turnover 17.6 17.2 13.6 10.5 11.0	11.0
Cash flow analysis	440
Free cash flow 54.7 107.8 -28.8 -98.2 40.5	14.0
Free cash flow/sales 5.2% 11.1% -3.0% -9.2% 3.5%	1.2%
FCF / net profit 133.5% 464.2% 128.8% neg. 334.1%	71.2%
Capex / sales 4.0% 3.9% 2.7% 2.8% 2.8%	2.7%
Solvency	
Net debt 290.1 204.3 298.2 396.4 355.9	348.7
Net Debt/EBITDA 3.4 3.2 15.8 5.9 4.4	4.1
Dividend payout ratio 35.5% 39.7% 0.0% 0.0% 62.8%	55.6%
Interest paid / avg. debt 1.9% 2.1% 6.0% 8.9% 8.4%	7.5%
Returns	
ROCE 9.0% 6.1% -1.9% 5.8% 7.4%	8.0%
ROE 13.1% 7.1% -13.2% -0.4% 5.5%	8.7%
Adjusted FCF yield 6.5% 5.3% 0.4% 4.7% 7.4%	7.9%
Dividend yield 5.1% 3.1% 0.0% 0.0% 3.4%	5.1%
DPS 1.5 0.9 0.0 0.0 1.0	1.5
EPS reported 4.23 2.27 -3.57 -0.10 1.59	2.70
Average number of shares 6.8 6.8 6.8 6.8 6.8	6.8
Valuation ratios	
P/BV 0.9 0.9 1.1 1.1 1.0	1.0
EV/sales 0.6 0.6 0.7 0.7 0.6	0.6
EV/EBITDA 7.6 8.5 36.2 11.7 9.2	8.5
EV/EBIT 11.2 15.5 -64.7 21.1 14.1	12.7
Source: Company data, NuWays	

Update - 19.02.2024



## **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 cl	hanges for Rosenbauer Ir	nternational AG			
Company	Date	Analyst	Rating	Target Price	Close
Rosenbauer International AG	23.10.2023	Sandherr, Christian	n.a.	EUR 54.00	EUR 27.90

Update - 19.02.2024



#### 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: 19/02/2024 07:38 AM

Date of publication dissemination: 19/02/2024 07:38 AM

Update - 19.02.2024



## **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

Instagram



Twitter/X



<u>Linkedlı</u>

