Others - Germany





Lucrative "Games" business metrics

In Q3, ZEAL's games business showed first meaningful impacts, but more importantly provided some tangible KPIs. Hence, we evaluate those metrics to compare Games with Lottery.

- · New KPI "Pay-Ins": ZEAL introduced this new KPI to better compare Lottery and Games. Pay-in refers to the amount of cash customers deposit in their accounts at ZEAL to play Lottery or Games. One would assume that pay-ins are equal to billings, as players use that money to play. However, players win back a certain percentage of their stakes (Q3 average RTP: 50% at Lottery, 88% at Games), which can be used to play a second time and create more billings than pay-ins (see p. 2). This is the key differentiator of Games, as users play at a much higher frequency than Lottery players, leading to a strong pay-in to billings ratio of 4.9x (vs. only 1.3x at Lottery).
- Higher pay-in margin: The pay-in margin (sales in % of pay-in) is 2x higher (35.3% in Q3 vs. 15.8% at Lottery), which shows the better monetization of Games users. The comparably lower gross margin of 7.1% (vs. 12.5% at Lottery) is overcomepansation by the strong billings to pay-in ratio, which in sum led to a strong effect in Q3: ARPU stood at € 22.02 for Games vs. € 7.67 for Lottery.
- Improving profitability: Games should contribute with an incremental EBITDA margin of 85%, as one-off development costs are mostly incurred already, no substantial marketing expenses are planned (targeting of existing Lottery users) and only few additional OpEx should arise.
- No cannibalization so far: Prior to launch of Games, the company expected some cannibalization of the Lottery business. However, the average spend on Lottery remained stable (-0.8% qoq), showing lower than expected cannibalization and that players tend to spend additional money on Games.
- Lots of catch-up potential: Back in 2018, ZEAL accounted for 404k MAU in total with € 13.6m sales generated from Games (Q3'23: € 1.2m sales). Once monthly active users rise to more meaningful levels (only 18k in Q3), the positive impact on top-line and profitability should further increase (eNuW: 32k MAU, € 10m sales and € 8.5m EBITDA from Games in FY'24e).

In sum, there is a lot to like about ZEAL's new EBITDA booster, that has just been turned on. Hence, we reiterate our BUY recommendation with unchanged PT of € 51.00, based on DCF.

Y/E 31.12 (EUR m)	2020	2021	2022	2023e	2024e	2025e
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \						
Sales	87.0	83.3	105.2	114.8	134.9	149.6
Sales growth	-23.3%	-4.2%	26.2%	9.1%	17.6%	10.9%
EBITDA	17.3	27.7	31.7	33.4	45.3	54.3
Net debt (if net cash=0)	-86.1	-38.5	-2.4	-0.6	-6.0	-13.9
FCF	4.8	26.0	27.1	24.2	30.0	34.7
Net Debt/EBITDA	0.0	0.0	0.0	0.0	0.0	0.0
EPS pro forma	0.37	0.48	0.72	0.71	1.06	1.32
EBITDA margin	19.9%	33.3%	30.1%	29.1%	33.5%	36.3%
ROCE	1.6%	5.0%	5.8%	6.8%	11.1%	14.1%
EV/sales	7.3	10.5	7.0	6.3	5.3	4.8
EV/EBITDA	36.8	31.6	23.2	21.7	15.9	13.1
PER	89.1	67.5	45.5	46.1	30.8	24.7
Adjusted FCF yield	3.0%	1.8%	3.5%	4.0%	4.9%	5.8%

Source: Company data, NuWays, Close price as of 21.11.2023

	;	Shar	e Pe	rforn	nance	9	
40.00							
38.00				M			
36.00			- A	4			
34.00			n^{\prime}	- \-/w	how!		
32.00		Λ				M, ,	V
30.00		J My	ν				M.
28.00							
26.00	_						
24.00							
	11/22	01/23	03/23	05/23	07/23	09/23	11/23
3m 6m	rel. p	perfor perfor	veeks manc manc orman	e e	39.0	-1.	5.90 .7% .6% .3%

iviai ket uata	
Share price (in €)	31.65
Market cap (in € m)	726.0
Number of shares (in m pcs)	22.3
Enterprise value (in € m)	725.5
Ø trading volume (6 months)	15,022

Market data

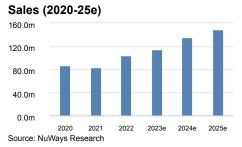
	ldentifier
Bloomberg	TIMA GR
Reuters	TIMAn
WKN	ZEAL24
ISIN	DE000ZEAL241

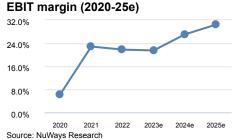
Key shareholders			
Günther Group	35.2%		
Working Capital	20.2%		
Marc Peters	4.5%		
Jens Schumann	3.6%		
Free Float	36.6%		

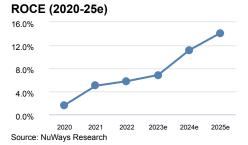
Estimates changes						
	<u>2023e</u>	2024e	<u>2025e</u>			
Sales	0%	0%	2%			
EBIT	-0%	-5%	-4%			
EPS	1%	-3%	-3%			

Comment on changes

We take a more conservative stance on OpEx estimates for FY'24e & '25e.







Company description

ZEAL brokers lottery products via the internet under two well-known web-domains: Lotto24.de and Tipp24.de and receives brokerage commissions from the lottery operators. In addition, the company also operates instant win games & charity based lotteries.

Guidance

- FY'23 Lottery Billings: € 800-830m
- FY'23 Sales: € 110-120m
- FY'23 EBITDA: € 30-35m

Update - 22.11.2023



xemplary C	ustomer Journey - Lottery vs. Games (€ 100 stake)	Lottery	Games
	Customer Pay-In	100.00€	100.00€
	Billings	100.00 €	100.00€
	Return to Player (in % of billings)	50.0%	88.0%
1st play	Customer account after 1st play	50.00 €	88.00€
15t play	Sales for ZEAL at 1st play	12.50 €	7.50 €
	Gross margin	12.5%	7.5%
	Pay-In margin	12.5%	7.5%
	elapsed		few minutes
	Customer Account	50.00€	88.00€
	% of customer account used for next play	20%	90%
	Billings Return to Player (in % of billings)	10.00 € <i>50.0%</i>	79.20 € 88.0%
2nd play	Customer account after 2nd play	45.00 €	78.50 €
Ziiu piay	Sales for ZEAL at 2nd play	45.00 €	5.94 €
	Gross margin	12.5%	7.5%
	Accumulated Sales for ZEAL after 2nd play	13.75 €	13.44 €
	Pay-In margin	13.8%	13.4%
	elapsed		few minutes
	Customer Account	45.00 €	78.50 €
	% of customer account used for next play	20%	90%
	Billings	9.00 €	70.65 €
	Return to Player (in % of billings)	50.0%	88.0%
3rd pay	Customer account after 3rd play	40.50 €	70.02 €
. ,	Sales for ZEAL at 3rd play	1.13 €	5.30 €
	Gross margin	12.5%	7.5%
	Accumulated Sales for ZEAL after 3rd play	14.88 €	18.74 €
	Pay-In margin	14.9%	18.7%
	elapsed	-	few minutes
	Customer Account	40.50 €	70.02 €
	% of customer account used for next play	20%	90%
	Billings	8.10 €	63.02 €
4th play	Return to Player (in % of billings)	<i>50.0%</i> 36.45 €	88.0% 62.46 €
4th play	Customer account after 4th play Sales for ZEAL at 4th play	30.45 €	4.73 €
	Gross margin	12.5%	7.5%
	Accumulated Sales for ZEAL after 4th play	15.89 €	23.46 €
	Pay-In margin	15.9%	23.5%
	Pay-In	100.00 € 127.10 €	100.00 € 312.86 €
	Billings		
Accumulated	Pay-In to Billings Sales	1.3x 15.89 €	3.1> 23.46 €
after 4 plays)	Gross margin	13.69 € 12.5%	23.46 € 7.5%
	Pay-In margin	15.9%	23.5%
	Time Period	7 days	5-10 minutes
		•	
	Monthly Active Users (MAU)	1.22m	18k
	Pay-In	177.0	3.3
Q3' 23	Billings	222.1	16.2
Q3 Z3	Pay-In to Billings	1.3x	4.9x
	Calaa	~ ~ .	
actual figures	Sales	27.1	1.2
	Sales Gross margin Pay-In margin	27.1 12.2% 15.3%	1.2 7.1% 34.9 %

Source: Company data, NuWays

Update - 22.11.2023



Financials

Profit and loss (EUR m)	2020	2021	2022	2023e	2024e	2025€
Net sales	87.0	83.3	105.2	114.8	134.9	149.6
Sales growth	-23.3%	-4.2%	26.2%	9.1%	17.6%	10.9%
ncrease/decrease in finished goods and work-in-process	0.0	0.0	0.0	0.0	0.0	0.0
Total sales	87.0	83.3	105.2	114.8	134.9	149.0
Other operating income	8.5	4.6	2.3	1.6	1.3	1.
Material expenses	0.0	0.0	0.0	0.0	0.0	0.0
Personnel expenses	21.9	19.0	18.9	20.4	22.9	24.7
Other operating expenses	56.3	41.2	57.0	62.5	68.1	72.
Total operating expenses	69.7	55.6	73.5	81.4	89.7	95.3
EBITDA Degraciation	17.3	27.7	31.7	33.4	45.3	54.3
Depreciation	3.0 14.3	0.7 27.0	0.7 31.0	0.7 32.7	0.7	0.7 53 .7
EBITA					44.6	
Amortisation of goodwill	0.0 9.0	0.0	0.0	0.0	0.0 8.1	0.0
Amortisation of intangible assets		7.9	8.1	8.1		8.
Impairment charges	0.0 5.4	0.0 19.0	0.0 22.9	0.0 24.7	0.0 36.5	0.0 45. 0
EBIT (inc revaluation net)	3.5	0.2	1.4	1.2	1.2	
Interest income		2.0	0.7	1.2	1.2	1.
Interest expenses	1.0		-0.2		0.0	1.5
Investment income Financial result	-0.0 2.5	-0.3 -2.4	-0.2 -0.1	0.0 -0.6	-0.6	0.0 -0.
Recurring pretax income from continuing operations	7.9	-2.4 16.7	22.8	-0.0 24.1	35.9	-0. 44. 9
.	0.0	0.0	0.0	0.0	0.0	0.0
Extraordinary income/loss	7.9	16.7	22.8			
Earnings before taxes Income tax expense	0.0	5.3	6.2	24.1 7.7	35.9 11.5	44 . 14.
·	7.9	11.4	16.6	16.4	24.4	30.
Net income from continuing operations Income from discontinued operations (net of tax)	0.0	0.0	0.0	0.0	0.0	3 0. 0.
Net income	7.9	11.4	16.6	16.4	24.4	30.
Minority interest	-0.3	0.6	0.6	0.6	0.9	30. 1.
Net profit (reported)	8.2	10.8	16.0	15.8	23.5	29.
Average number of shares	22.4	22.4	22.3	22.3	22.3	22.
EPS reported	0.37	0.48	0.72	0.71	1.06	1.3
- · · · · · · · · · · · · · · · · · · ·						
Profit and lose (common size)		0004	2022	2023e	2024e	2025
Profit and loss (common size)	2020	2021	2022	20236	20246	2025
Net sales	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Net sales	100.0%	100.0%	100.0%	100.0%	100.0%	100.0 %
Net sales Sales growth Increase/decrease in finished goods and work-in-process	100.0% -23.3%	100.0% -4.2%	100.0% 26.2%	100.0% 9.1%	100.0% 17.6%	100.0 9 10.99 0.09
Net sales Sales growth Increase/decrease in finished goods and work-in-process Total sales	100.0% -23.3% 0.0%	100.0% -4.2% 0.0%	100.0% 26.2% 0.0%	100.0% 9.1% 0.0%	100.0% 17.6% 0.0%	100.09 10.99 0.09 100.09
Net sales Sales growth Increase/decrease in finished goods and work-in-process Total sales Other operating income	100.0% -23.3% 0.0% 100.0%	100.0% -4.2% 0.0% 100.0%	100.0% 26.2% 0.0% 100.0%	100.0% 9.1% 0.0% 100.0%	100.0% 17.6% 0.0% 100.0%	100.0%
Net sales Sales growth Increase/decrease in finished goods and work-in-process Total sales Other operating income Material expenses	100.0% -23.3% 0.0% 100.0% 9.7%	100.0% -4.2% 0.0% 100.0% 5.5%	100.0% 26.2% 0.0% 100.0% 2.2%	100.0% 9.1% 0.0% 100.0% 1.4%	100.0% 17.6% 0.0% 100.0% 1.0%	100.0% 10.9% 0.0% 100.0% 1.0%
Net sales Sales growth	100.0% -23.3% 0.0% 100.0% 9.7% 0.0%	100.0% -4.2% 0.0% 100.0% 5.5% 0.0%	100.0% 26.2% 0.0% 100.0% 2.2% 0.0%	9.1% 0.0% 100.0% 1.4% 0.0%	100.0% 17.6% 0.0% 100.0% 1.0% 0.0%	100.0% 10.9% 0.0% 100.0% 1.0% 0.0%
Net sales Sales growth Increase/decrease in finished goods and work-in-process Total sales Other operating income Material expenses Personnel expenses Other operating expenses	100.0% -23.3% 0.0% 100.0% 9.7% 0.0% 25.1%	100.0% -4.2% 0.0% 100.0% 5.5% 0.0% 22.9%	100.0% 26.2% 0.0% 100.0% 2.2% 0.0% 18.0%	100.0% 9.1% 0.0% 100.0% 1.4% 0.0% 17.8%	100.0% 17.6% 0.0% 100.0% 1.0% 0.0% 17.0%	100.0% 10.9% 0.0% 100.0% 1.0% 0.0%
Net sales Sales growth Increase/decrease in finished goods and work-in-process Total sales Other operating income Material expenses Personnel expenses Other operating expenses Total operating expenses	100.0% -23.3% 0.0% 100.0% 9.7% 0.0% 25.1% 64.7%	100.0% -4.2% 0.0% 100.0% 5.5% 0.0% 22.9% 49.4%	100.0% 26.2% 0.0% 100.0% 2.2% 0.0% 18.0% 54.1%	100.0% 9.1% 0.0% 100.0% 1.4% 0.0% 17.8% 54.5%	100.0% 17.6% 0.0% 100.0% 1.0% 0.0% 17.0% 50.5%	100.09 10.99 0.09 100.09 1.09 0.09 16.59 48.29
Net sales Sales growth Increase/decrease in finished goods and work-in-process Total sales Other operating income Material expenses Personnel expenses Other operating expenses Total operating expenses EBITDA	100.0% -23.3% 0.0% 100.0% 9.7% 0.0% 25.1% 64.7% 80.1%	100.0% -4.2% 0.0% 100.0% 5.5% 0.0% 22.9% 49.4% 66.7%	100.0% 26.2% 0.0% 100.0% 2.2% 0.0% 18.0% 54.1% 69.9%	100.0% 9.1% 0.0% 100.0% 1.4% 0.0% 17.8% 54.5% 70.9%	100.0% 17.6% 0.0% 100.0% 1.0% 0.0% 17.0% 50.5% 66.5%	100.09 10.99 0.09 100.09 1.09 16.59 48.29 63.79
Net sales Sales growth Increase/decrease in finished goods and work-in-process Total sales Other operating income Material expenses Personnel expenses	100.0% -23.3% 0.0% 100.0% 9.7% 0.0% 25.1% 64.7% 80.1%	100.0% -4.2% 0.0% 100.0% 5.5% 0.0% 22.9% 49.4% 66.7% 33.3%	100.0% 26.2% 0.0% 100.0% 2.2% 0.0% 18.0% 54.1% 69.9% 30.1%	100.0% 9.1% 0.0% 100.0% 1.4% 0.0% 17.8% 54.5% 70.9% 29.1%	100.0% 17.6% 0.0% 100.0% 1.0% 0.0% 17.0% 50.5% 66.5% 33.5%	100.0% 10.9% 0.0% 100.0% 1.0% 0.0% 16.5% 48.2%
Net sales Sales growth Increase/decrease in finished goods and work-in-process Total sales Other operating income Material expenses Personnel expenses Other operating expenses Total operating expenses EBITDA Depreciation EBITA	100.0% -23.3% 0.0% 100.0% 9.7% 0.0% 25.1% 64.7% 80.1% 19.9% 3.4%	100.0% -4.2% 0.0% 100.0% 5.5% 0.0% 22.9% 49.4% 66.7% 33.3% 0.9%	100.0% 26.2% 0.0% 100.0% 2.2% 0.0% 18.0% 54.1% 69.9% 30.1% 0.6%	100.0% 9.1% 0.0% 100.0% 1.4% 0.0% 17.8% 54.5% 70.9% 29.1% 0.6%	100.0% 17.6% 0.0% 100.0% 1.0% 0.0% 17.0% 50.5% 66.5% 33.5%	100.09 100.09 100.09 1.09 0.09 16.59 48.29 63.79 36.39
Net sales Sales growth Increase/decrease in finished goods and work-in-process Total sales Other operating income Material expenses Personnel expenses Other operating expenses Total operating expenses EBITDA Depreciation EBITA Amortisation of goodwill	100.0% -23.3% 0.0% 100.0% 9.7% 0.0% 25.1% 64.7% 80.1% 19.9% 3.4% 16.5%	100.0% -4.2% 0.0% 100.0% 5.5% 0.0% 22.9% 49.4% 66.7% 33.3% 0.9% 32.4%	100.0% 26.2% 0.0% 100.0% 2.2% 0.0% 18.0% 54.1% 69.9% 30.1% 0.6% 29.5%	100.0% 9.1% 0.0% 100.0% 1.4% 0.0% 17.8% 54.5% 70.9% 29.1% 0.6% 28.5%	100.0% 17.6% 0.0% 100.0% 1.0% 0.0% 17.0% 50.5% 66.5% 33.5% 0.5% 33.1%	100.09 100.09 100.09 1.09 1.09 16.59 48.29 63.79 36.39 0.49
Net sales Sales growth Increase/decrease in finished goods and work-in-process Total sales Other operating income Material expenses Personnel expenses Other operating expenses Total operating expenses EBITDA Depreciation EBITA Amortisation of goodwill Amortisation of intangible assets	100.0% -23.3% 0.0% 100.0% 9.7% 0.0% 25.1% 64.7% 80.1% 19.9% 3.4% 16.5% 0.0%	100.0% -4.2% 0.0% 100.0% 5.5% 0.0% 22.9% 49.4% 66.7% 33.3% 0.9% 32.4% 0.0%	100.0% 26.2% 0.0% 100.0% 2.2% 0.0% 18.0% 54.1% 69.9% 30.1% 0.6% 29.5% 0.0%	100.0% 9.1% 0.0% 100.0% 1.4% 0.0% 17.8% 54.5% 70.9% 29.1% 0.6% 28.5% 0.0%	100.0% 17.6% 0.0% 100.0% 1.0% 0.0% 17.0% 50.5% 66.5% 33.5% 0.5% 33.1% 0.0%	100.0° 10.0° 100.0° 100.0° 10.0° 16.5° 48.2° 63.7° 36.3° 0.4° 35.9° 0.0° 5.4°
Net sales Sales growth Increase/decrease in finished goods and work-in-process Total sales Other operating income Material expenses Personnel expenses Other operating expenses Total operating expenses EBITDA Depreciation EBITA Amortisation of goodwill Amortisation of intangible assets Impairment charges	100.0% -23.3% 0.0% 100.0% 9.7% 0.0% 25.1% 64.7% 80.1% 19.9% 3.4% 16.5% 0.0% 10.3%	100.0% -4.2% 0.0% 100.0% 5.5% 0.0% 22.9% 49.4% 66.7% 33.3% 0.9% 32.4% 0.0% 9.5%	100.0% 26.2% 0.0% 100.0% 2.2% 0.0% 18.0% 54.1% 69.9% 30.1% 0.6% 29.5% 0.0% 7.7%	100.0% 9.1% 0.0% 100.0% 1.4% 0.0% 17.8% 54.5% 70.9% 29.1% 0.6% 28.5% 0.0% 7.0%	100.0% 17.6% 0.0% 100.0% 1.0% 0.0% 17.0% 50.5% 66.5% 33.5% 0.5% 33.1% 0.0% 6.0%	100.0° 10.0° 100.0° 100.0° 1.0° 0.0° 16.5° 48.2° 63.7° 36.3° 0.44 35.9° 0.0° 5.44 0.0°
Net sales Sales growth ncrease/decrease in finished goods and work-in-process Total sales Other operating income Material expenses Personnel expenses Other operating expenses Total operating expenses EBITDA Depreciation EBITA Amortisation of goodwill Amortisation of intangible assets mpairment charges EBIT (inc revaluation net)	100.0% -23.3% 0.0% 100.0% 9.7% 0.0% 25.1% 64.7% 80.1% 19.9% 3.4% 16.5% 0.0% 10.3% 0.0%	100.0% -4.2% 0.0% 100.0% 5.5% 0.0% 22.9% 49.4% 66.7% 33.3% 0.9% 32.4% 0.0% 9.5% 0.0%	100.0% 26.2% 0.0% 100.0% 2.2% 0.0% 18.0% 54.1% 69.9% 30.1% 0.6% 29.5% 0.0% 7.7% 0.0%	100.0% 9.1% 0.0% 100.0% 1.4% 0.0% 17.8% 54.5% 70.9% 29.1% 0.6% 28.5% 0.0% 7.0% 0.0%	100.0% 17.6% 0.0% 100.0% 1.0% 0.0% 17.0% 50.5% 66.5% 33.5% 0.5% 33.1% 0.0% 6.0%	100.0° 10.9° 100.0° 100.0° 1.0° 0.0° 16.5° 48.2° 63.7° 36.3° 0.4° 35.9° 0.0° 5.4° 0.0° 30.5°
Net sales Sales growth ncrease/decrease in finished goods and work-in-process Total sales Other operating income Material expenses Personnel expenses Other operating expenses Total operating expenses EBITDA Depreciation EBITA Amortisation of goodwill Amortisation of intangible assets mpairment charges EBIT (inc revaluation net) nterest income	100.0% -23.3% 0.0% 100.0% 9.7% 0.0% 25.1% 64.7% 80.1% 19.9% 3.4% 16.5% 0.0% 10.3% 0.0% 6.2%	100.0% -4.2% 0.0% 100.0% 5.5% 0.0% 22.9% 49.4% 66.7% 33.3% 0.9% 32.4% 0.0% 9.5% 0.0% 22.9%	100.0% 26.2% 0.0% 100.0% 2.2% 0.0% 18.0% 54.1% 69.9% 30.1% 0.6% 29.5% 0.0% 7.7% 0.0% 21.8%	100.0% 9.1% 0.0% 100.0% 1.4% 0.0% 17.8% 54.5% 70.9% 29.1% 0.6% 28.5% 0.0% 7.0% 0.0% 21.5%	100.0% 17.6% 0.0% 100.0% 1.0% 0.0% 17.0% 50.5% 66.5% 33.5% 0.5% 33.1% 0.0% 6.0% 0.0% 27.1%	100.0° 10.9° 100.0° 100.0° 10.0° 16.5° 48.2° 63.7° 36.3° 0.4° 35.9° 0.0° 5.4° 0.0° 30.5° 0.7°
Net sales Sales growth Increase/decrease in finished goods and work-in-process Total sales Other operating income Material expenses 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	100.0% -23.3% 0.0% 100.0% 9.7% 0.0% 25.1% 64.7% 80.1% 19.9% 3.4% 16.5% 0.0% 10.3% 0.0% 6.2% 4.0%	100.0% -4.2% 0.0% 100.0% 5.5% 0.0% 22.9% 49.4% 66.7% 33.3% 0.9% 32.4% 0.0% 9.5% 0.0% 22.9% 0.2%	100.0% 26.2% 0.0% 100.0% 2.2% 0.0% 18.0% 54.1% 69.9% 30.1% 0.6% 29.5% 0.0% 7.7% 0.0% 21.8% 1.4%	100.0% 9.1% 0.0% 100.0% 1.4% 0.0% 17.8% 54.5% 70.9% 29.1% 0.6% 28.5% 0.0% 7.0% 0.0% 21.5% 1.0%	100.0% 17.6% 0.0% 100.0% 1.0% 0.0% 17.0% 50.5% 66.5% 33.5% 0.5% 33.1% 0.0% 6.0% 0.0% 27.1% 0.9%	100.0° 10.9° 100.0° 100.0° 16.5° 48.2° 63.7° 36.3° 0.4° 35.9° 0.0° 5.4° 0.0° 30.5° 0.7° 1.2°
Net sales Sales growth Increase/decrease in finished goods and work-in-process Total sales Other operating income Material expenses 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 Interest expenses Interest income	100.0% -23.3% 0.0% 100.0% 9.7% 0.0% 25.1% 64.7% 80.1% 19.9% 3.4% 16.5% 0.0% 10.3% 0.0% 6.2% 4.0% 1.1%	100.0% -4.2% 0.0% 100.0% 5.5% 0.0% 22.9% 49.4% 66.7% 33.3% 0.9% 32.4% 0.0% 9.5% 0.0% 22.9% 0.2% 2.4%	100.0% 26.2% 0.0% 100.0% 2.2% 0.0% 18.0% 54.1% 69.9% 30.1% 0.6% 29.5% 0.0% 7.7% 0.0% 21.8% 1.4% 0.7%	100.0% 9.1% 0.0% 100.0% 1.4% 0.0% 17.8% 54.5% 70.9% 29.1% 0.6% 28.5% 0.0% 7.0% 0.0% 21.5% 1.0% 1.6%	100.0% 17.6% 0.0% 100.0% 1.0% 0.0% 17.0% 50.5% 66.5% 33.5% 0.5% 33.1% 0.0% 6.0% 0.0% 27.1% 0.9% 1.3%	100.0° 10.9° 100.0° 100.0° 10.0° 16.5° 48.2° 63.7° 36.3° 0.4° 35.9° 0.0° 5.4° 0.0° 30.5° 0.7° 1.2° 0.0°
Net sales Sales growth Increase/decrease in finished goods and work-in-process Total sales Other operating income Material expenses 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 Interest income Interior income	100.0% -23.3% 0.0% 100.0% 9.7% 0.0% 25.1% 64.7% 80.1% 19.9% 3.4% 16.5% 0.0% 10.3% 0.0% 6.2% 4.0% 1.1% -0.0%	100.0% -4.2% 0.0% 100.0% 5.5% 0.0% 22.9% 49.4% 66.7% 33.3% 0.9% 32.4% 0.0% 9.5% 0.0% 22.9% 0.2% 2.4% -0.4%	100.0% 26.2% 0.0% 100.0% 2.2% 0.0% 18.0% 54.1% 69.9% 30.1% 0.6% 29.5% 0.0% 7.7% 0.0% 21.8% 1.4% 0.7% -0.2%	100.0% 9.1% 0.0% 100.0% 1.4% 0.0% 17.8% 54.5% 70.9% 29.1% 0.6% 28.5% 0.0% 7.0% 0.0% 1.6% 0.0%	100.0% 17.6% 0.0% 100.0% 1.0% 0.0% 17.0% 50.5% 66.5% 33.5% 0.5% 33.1% 0.0% 6.0% 0.0% 27.1% 0.9% 1.3% 0.0%	100.0° 10.9° 100.0° 100.0° 10.0° 16.5° 48.2° 63.7° 36.3° 0.4° 35.9° 0.0° 5.4° 0.0° 30.5° 0.7° 1.2° 0.0° neg
Net sales Sales growth ncrease/decrease in finished goods and work-in-process Total sales Other operating income Material expenses Personnel expenses Other operating expenses Total operating expenses EBITDA Depreciation EBITA Amortisation of goodwill Amortisation of intangible assets mpairment charges EBIT (inc revaluation net) nterest income nterest expenses nvestment income Financial result Recurring pretax income from continuing operations	100.0% -23.3% 0.0% 100.0% 9.7% 0.0% 25.1% 64.7% 80.1% 19.9% 3.4% 16.5% 0.0% 10.3% 0.0% 6.2% 4.0% 1.1% -0.0% 2.9%	100.0% -4.2% 0.0% 100.0% 5.5% 0.0% 22.9% 49.4% 66.7% 33.3% 0.9% 32.4% 0.0% 9.5% 0.0% 22.9% 0.2% 2.4% -0.4% neg.	100.0% 26.2% 0.0% 100.0% 2.2% 0.0% 18.0% 54.1% 69.9% 30.1% 0.6% 29.5% 0.0% 7.7% 0.0% 21.8% 1.4% 0.7% -0.2% neg.	100.0% 9.1% 0.0% 100.0% 1.4% 0.0% 17.8% 54.5% 70.9% 29.1% 0.6% 28.5% 0.0% 7.0% 0.0% 1.6% 0.0% 1.6% 0.0% neg.	100.0% 17.6% 0.0% 100.0% 1.0% 0.0% 17.0% 50.5% 66.5% 33.5% 0.5% 6.0% 0.0% 27.1% 0.9% 1.3% 0.0% neg.	100.0° 10.9° 100.0° 100.0° 10.0° 16.5° 48.2° 63.7° 36.3° 0.4° 35.9° 0.0° 5.4° 0.0° 30.5° 0.7° 1.2° 0.0° neg
Net sales Sales growth Increase/decrease in finished goods and work-in-process Total sales Other operating income Material expenses Personnel expenses Other operating expenses Other operating expenses Fotal 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	100.0% -23.3% 0.0% 100.0% 9.7% 0.0% 25.1% 64.7% 80.1% 19.9% 3.4% 16.5% 0.0% 10.3% 0.0% 6.2% 4.0% 1.1% -0.0% 2.9% 9.0%	100.0% -4.2% 0.0% 100.0% 5.5% 0.0% 22.9% 49.4% 66.7% 33.3% 0.9% 32.4% 0.0% 9.5% 0.0% 22.9% 0.2% 2.4% -0.4% neg. 20.0%	100.0% 26.2% 0.0% 100.0% 2.2% 0.0% 18.0% 54.1% 69.9% 30.1% 0.6% 29.5% 0.0% 7.7% 0.0% 21.8% 1.4% 0.7% -0.2% neg. 21.7%	100.0% 9.1% 0.0% 14% 0.0% 1.4% 0.0% 17.8% 54.5% 70.9% 29.1% 0.6% 28.5% 0.0% 7.0% 0.0% 1.6% 0.0% 1.6% 0.0% neg. 21.0%	100.0% 17.6% 0.0% 100.0% 1.0% 0.0% 17.0% 50.5% 66.5% 33.5% 0.5% 33.1% 0.0% 6.0% 0.0% 27.1% 0.9% 1.3% 0.0% neg. 26.6%	100.0' 10.0' 100.0' 100.0' 10.0' 16.5' 48.2' 63.7' 36.3' 0.4' 35.9' 0.0' 5.4' 0.0' 30.5' 0.7' 1.2' 0.0' ne 30.0' 0.0'
Net sales Sales growth ncrease/decrease in finished goods and work-in-process Total sales Other operating income Material expenses Personnel expenses Other operating expenses Other operating expenses Total operating expenses EBITDA Depreciation EBITA Amortisation of goodwill Amortisation of intangible assets mpairment charges EBIT (inc revaluation net) nterest income nterest expenses nvestment income Financial result Recurring pretax income from continuing operations Extraordinary income/loss Earnings before taxes	100.0% -23.3% 0.0% 100.0% 9.7% 0.0% 25.1% 64.7% 80.1% 19.9% 3.4% 16.5% 0.0% 10.3% 0.0% 6.2% 4.0% 1.1% -0.0% 2.9% 9.0% 0.0%	100.0% -4.2% 0.0% 100.0% 5.5% 0.0% 22.9% 49.4% 66.7% 33.3% 0.9% 32.4% 0.0% 9.5% 0.0% 22.9% 0.2% 2.4% -0.4% neg. 20.0% 0.0%	100.0% 26.2% 0.0% 100.0% 2.2% 0.0% 18.0% 54.1% 69.9% 30.1% 0.6% 29.5% 0.0% 7.7% 0.0% 21.8% 1.4% 0.7% -0.2% neg. 21.7% 0.0%	100.0% 9.1% 0.0% 14% 0.0% 17.8% 54.5% 70.9% 29.1% 0.6% 28.5% 0.0% 7.0% 0.0% 1.6% 0.0% 1.6% 0.0% neg. 21.0% 0.0%	100.0% 17.6% 0.0% 100.0% 1.0% 0.0% 17.0% 50.5% 66.5% 33.5% 0.5% 33.1% 0.0% 6.0% 0.0% 27.1% 0.9% 1.3% 0.0% neg. 26.6% 0.0%	100.0' 10.9' 10.0' 100.0' 10.0' 16.5' 48.2' 63.7' 36.3' 0.4' 35.9' 0.0' 5.4' 0.0' 30.5' 0.7' 1.2' 0.0' ne; 30.0' 30.0'
Net sales Sales growth Increase/decrease in finished goods and work-in-process Total sales Other operating income Material expenses 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	100.0% -23.3% 0.0% 100.0% 9.7% 0.0% 25.1% 64.7% 80.1% 19.9% 3.4% 16.5% 0.0% 10.3% 0.0% 6.2% 4.0% 1.1% -0.0% 2.9% 9.0% 0.0%	100.0% -4.2% 0.0% 100.0% 5.5% 0.0% 22.9% 49.4% 66.7% 33.3% 0.9% 32.4% 0.0% 9.5% 0.0% 22.9% 0.2% 2.4% -0.4% neg. 20.0% 0.0% 31.5%	100.0% 26.2% 0.0% 100.0% 2.2% 0.0% 18.0% 54.1% 69.9% 30.1% 0.6% 29.5% 0.0% 7.7% 0.0% 21.8% 1.4% 0.7% -0.2% neg. 21.7% 0.0% 21.7% 27.4%	100.0% 9.1% 0.0% 100.0% 1.4% 0.0% 17.8% 54.5% 70.9% 29.1% 0.6% 28.5% 0.0% 7.0% 0.0% 21.5% 1.6% 0.0% neg. 21.0% 0.0%	100.0% 17.6% 0.0% 100.0% 1.0% 0.0% 17.0% 50.5% 66.5% 33.5% 0.5% 33.1% 0.0% 6.0% 0.0% 27.1% 0.9% 1.3% 0.0% neg. 26.6% 0.0% 26.6%	100.0° 10.9° 10.0° 100.0° 10.0° 16.5° 48.2° 63.7° 36.3° 0.4° 35.9° 0.0° 5.4° 0.0° 30.5° 0.7° 1.2° 0.0° ne(30.0° 32.0°
Net sales Sales growth Increase/decrease in finished goods and work-in-process Total sales Other operating income Material expenses 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	100.0% -23.3% 0.0% 100.0% 9.7% 0.0% 25.1% 64.7% 80.1% 19.9% 3.4% 16.5% 0.0% 10.3% 0.0% 6.2% 4.0% 1.1% -0.0% 2.9% 9.0% 0.0%	100.0% -4.2% 0.0% 100.0% 5.5% 0.0% 22.9% 49.4% 66.7% 33.3% 0.9% 32.4% 0.0% 9.5% 0.0% 22.9% 0.2% 2.4% -0.4% neg. 20.0% 0.0% 20.0%	100.0% 26.2% 0.0% 100.0% 2.2% 0.0% 18.0% 54.1% 69.9% 30.1% 0.6% 29.5% 0.0% 7.7% 0.0% 21.8% 1.4% 0.7% -0.2% neg. 21.7% 0.0% 21.7%	100.0% 9.1% 0.0% 100.0% 1.4% 0.0% 17.8% 54.5% 70.9% 29.1% 0.6% 28.5% 0.0% 7.0% 0.0% 21.5% 1.6% 0.0% neg. 21.0% 0.0% 32.0%	100.0% 17.6% 0.0% 100.0% 1.0% 0.0% 17.0% 50.5% 66.5% 33.5% 0.5% 33.1% 0.0% 6.0% 0.0% 27.1% 0.9% 1.3% 0.0% neg. 26.6% 0.0% 32.0%	100.0° 10.9° 10.0° 10.0° 10.0° 16.5° 48.2° 63.7° 36.3° 0.4° 35.9° 0.0° 5.4° 0.0° 30.5° 0.7° 1.2° 0.0° ne(30.0° 32.0° 32.0°
Net sales Sales growth Increase/decrease in finished goods and work-in-process Total sales Other operating income Material expenses Personnel expenses Other operating expenses Total operating expenses EBITDA Depreciation	100.0% -23.3% 0.0% 100.0% 9.7% 0.0% 25.1% 64.7% 80.1% 19.9% 3.4% 16.5% 0.0% 10.3% 0.0% 6.2% 4.0% 1.1% -0.0% 2.9% 9.0% 0.0% 9.0%	100.0% -4.2% 0.0% 100.0% 5.5% 0.0% 22.9% 49.4% 66.7% 33.3% 0.9% 32.4% 0.0% 9.5% 0.0% 22.9% 0.2% 2.4% -0.4% neg. 20.0% 0.0% 31.5% 13.7%	100.0% 26.2% 0.0% 100.0% 2.2% 0.0% 18.0% 54.1% 69.9% 30.1% 0.6% 29.5% 0.0% 7.7% 0.0% 21.8% 1.4% 0.7% -0.2% neg. 21.7% 0.0% 21.7% 27.4% 15.7%	100.0% 9.1% 0.0% 100.0% 1.4% 0.0% 17.8% 54.5% 70.9% 29.1% 0.6% 28.5% 0.0% 7.0% 0.0% 21.5% 1.6% 0.0% neg. 21.0% 0.0% 32.0% 14.3%	100.0% 17.6% 0.0% 100.0% 1.0% 0.0% 17.0% 50.5% 66.5% 33.5% 0.5% 33.1% 0.0% 6.0% 0.0% 27.1% 0.9% 1.3% 0.0% neg. 26.6% 0.0% 22.0% 18.1%	100.09 100.09 100.09 1.09 1.09 16.59 48.29 63.79 36.39
Net sales Sales growth Increase/decrease in finished goods and work-in-process Total sales Other operating income Material expenses 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)	100.0% -23.3% 0.0% 100.0% 9.7% 0.0% 25.1% 64.7% 80.1% 19.9% 3.4% 16.5% 0.0% 10.3% 0.0% 6.2% 4.0% 1.1% -0.0% 2.9% 9.0% 0.0% 9.0% 0.0%	100.0% -4.2% 0.0% 100.0% 5.5% 0.0% 22.9% 49.4% 66.7% 33.3% 0.9% 32.4% 0.0% 9.5% 0.0% 22.9% 0.2% 2.4% -0.4% neg. 20.0% 0.0% 31.5% 13.7% 0.0%	100.0% 26.2% 0.0% 100.0% 2.2% 0.0% 18.0% 54.1% 69.9% 30.1% 0.6% 29.5% 0.0% 7.7% 0.0% 21.8% 1.4% 0.7% -0.2% neg. 21.7% 0.0% 21.7% 27.4% 15.7% 0.0%	100.0% 9.1% 0.0% 100.0% 1.4% 0.0% 17.8% 54.5% 70.9% 29.1% 0.6% 28.5% 0.0% 7.0% 0.0% 21.5% 1.0% neg. 21.0% 0.0% 21.0% 32.0% 14.3% 0.0%	100.0% 17.6% 0.0% 100.0% 1.0% 0.0% 17.0% 50.5% 66.5% 33.5% 0.5% 33.1% 0.0% 6.0% 0.0% 27.1% 0.9% 1.3% 0.0% neg. 26.6% 0.0% 26.6% 32.0% 18.1% 0.0%	100.09 100.09 100.09 100.09 100.09 16.59 48.29 63.79 36.39 0.09 5.49 0.09 30.59 0.09 1.29 0.09 30.09 30.09 30.09 30.09

Source: Company data, NuWays

Update - 22.11.2023



Balance sheet (EUR m)	2020	2021	2022	2023e	2024e	2025e
Intangible assets	303.7	298.0	289.6	284.5	279.5	274.4
Property, plant and equipment	0.9	0.6	1.2	1.2	1.2	1.2
Financial assets	68.5	16.6	22.5	22.5	22.5	22.5
FIXED ASSETS	373.0	315.2	313.2	308.2	303.1	298.1
Inventories	0.0	0.0	0.0	0.0	0.0	0.0
Accounts receivable	1.3	1.8	1.4	1.6	1.8	2.0
Other assets and short-term financial assets	16.5	82.9	75.4	18.7	18.7	18.7
Liquid assets	86.1	90.1	61.2	60.4	61.8	65.7
Deferred taxes	16.9	11.9	6.9	6.9	6.9	6.9
Deferred charges and prepaid expenses	0.0	1.5	1.5	1.5	1.5	1.5
CURRENT ASSETS	121.2	188.6	146.5	89.5	91.3	95.5
TOTAL ASSETS	494.3	503.8	459.7	397.7	394.5	393.6
SHAREHOLDERS EQUITY	387.7	378.2	328.0	263.2	260.5	260.6
MINORITY INTEREST	7.9	6.7	6.1	6.7	7.6	8.7
Provisions for pensions and similar obligations	0.0	0.7	0.1	0.7	0.1	0.7
Other provisions and accrued liabilities	5.6	4.0	4.0	5.5	6.5	7.2
Short-term liabilities to banks	0.0	1.1	4.7	4.7	4.7	4.7
Accounts payable	3.6	3.7	3.8	3.8	4.4	4.9
Advance payments received on orders	0.0	0.0	0.0	0.0	0.0	0.0
Other liabilities (incl. from lease and rental contracts)	32.1	6.5	6.9	6.9	6.9	6.9
Deferred taxes	50.6	48.8	46.3	46.3	46.3	46.3
Deferred income	0.0	0.0	0.0	0.0	0.0	0.0
CURRENT LIABILITIES	35.7	10.2	10.7	10.7	11.3	11.8
TOTAL LIABILITIES AND SHAREHOLDERS EQUITY	494.3	503.8	459.7	397.7	394.5	393.6
Balance sheet (common size)	2020	2021	2022	2023e	2024e	2025e
Intangible assets	61.4%	59.2%	63.0%	71.5%	70.8%	69.7%
Property, plant and equipment	0.2%	0.1%	0.3%	0.3%	0.3%	0.3%
Financial assets	13.8%	3.3%	4.9%	5.7%	5.7%	5.7%
FIXED ASSETS	75.5%	62.6%	68.1%	77.5%	76.8%	75.7%
Inventories	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Accounts receivable	0.3%	0.4%	0.3%	0.4%	0.5%	0.5%
Other assets and short-term financial assets	3.3%	16.5%	16.4%	4.7%	4.7%	4.8%
Liquid assets	17.4%	17.9%	13.3%	15.2%	15.7%	16.7%
Deferred taxes	3.4%	2.4%	1.5%	1.7%	1.8%	1.8%
Deferred charges and prepaid expenses	0.0%	0.3%	0.3%	0.4%	0.4%	0.4%
CURRENT ASSETS	24.5%	37.4%	31.9%	22.5%	23.2%	24.3%
TOTAL ASSETS	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
SHAREHOLDERS EQUITY	78.4%	75.1%	71.3%	66.2%	66.0%	66.2%
MINORITY INTEREST	1.6%	1.3%	1.3%	1.7%	1.9%	2.2%
Provisions for pensions and similar obligations	0.0%	0.1%	0.0%	0.0%	0.0%	0.0%
Other provisions and accrued liabilities	1.1%	0.8%	0.9%	1.4%	1.6%	1.8%
Short-term liabilities to banks	0.0%	0.2%	1.0%	1.2%	1.2%	1.2%
Accounts payable	0.7%	0.7%	0.8%	0.9%	1.1%	1.2%
Advance payments received on orders	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Other liabilities (incl. from lease and rental contracts)	6.5%	1.3%	1.5%	1.7%	1.8%	1.8%
Deferred taxes	10.2%	9.7%	10.1%	11.6%	11.7%	11.8%
Deferred income	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
CURRENT LIABILITIES	7.2%	2.0%	2.3%	2.7%	2.9%	3.0%
TOTAL LIABILITIES AND SHAREHOLDERS EQUITY	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Source: Company data, NuWays

Update - 22.11.2023



Cash flow statement (EUR m)	2020	2021	2022	2023e	2024e	2025e
Net profit/loss	7.9	11.4	16.6	16.4	24.4	30.5
Depreciation of fixed assets (incl. leases)	3.0	0.7	0.7	0.7	0.7	0.7
Amortisation of goodwill & intangible assets	9.0	7.9	8.1	8.1	8.1	8.1
Others	-2.8	-8.7	-1.2	0.0	0.0	0.0
Cash flow from operating activities	4.4	19.4	27.3	27.2	33.0	37.7
Increase/decrease in inventory	-4.2	0.0	4.3	0.0	0.0	0.0
Increase/decrease in accounts receivable	13.1	-0.5	0.4	-0.1	-0.3	-0.2
Increase/decrease in accounts payable	-0.2	0.1	0.1	-0.0	0.7	0.5
Increase/decrease in other working capital positions	0.0	-0.1	-1.2	2.4	0.0	0.0
Increase/decrease in working capital	8.7	-0.5	3.5	2.3	0.4	0.3
Cash flow from operating activities	5.4	26.4	28.5	27.4	33.2	37.9
CAPEX	0.6	0.4	1.4	3.2	3.2	3.2
Payments for acquisitions	1.2	1.2	0.6	0.0	0.0	0.0
Financial investments	51.4	0.0	5.4	0.0	0.0	0.0
Income from asset disposals	1.4	1.0	1.2	54.3	0.0	0.0
Cash flow from investing activities	-51.9	-0.6	-6.2	51.1	-3.2	-3.2
Cash flow before financing	-64.4	5.7	-24.7	-1.8	5.5	7.9
Increase/decrease in debt position	0.0	7.0	16.9	1.0	-4.0	-4.0
Purchase of own shares	0.0	0.0	20.0	0.0	0.0	0.0
Capital measures	0.0	0.0	0.1	0.0	0.0	0.0
Dividends paid	17.9	20.1	47.0	80.3	24.5	26.8
Others	-2.8	-8.7	-1.2	0.0	0.0	0.0
Effects of exchange rate changes on cash	-2.9	0.0	-0.0	0.0	0.0	0.0
Cash flow from financing activities	-20.7	-21.8	-51.2	-79.3	-28.5	-30.8
Increase/decrease in liquid assets	-70.1	4.0	-28.9	-0.8	1.5	3.9
Liquid assets at end of period	94.4	90.1	61.2	60.4	61.8	65.7
Key ratios (EUR m)	2020	2021	2022	2023e	2024e	2025e
P&L growth analysis						
Sales growth	-23.3%	-4.2%	26.2%	9.1%	17.6%	10.9%
EBITDA growth	-41.0%	60.0%	14.1%	5.5%	35.6%	20.0%
EBIT growth	-40.7%	254.3%	20.4%	7.6%	48.1%	24.8%
EPS growth	284.7%	32.0%	48.4%	-1.2%	49.3%	24.9%
Efficiency						
Sales per employee	540.5	530.8	649.4	687.1	784.4	855.1
EBITDA per employee	107.6	176.6	195.4	200.0	263.2	310.4
No. employees (average)	161	157	162	167	172	175
Balance sheet analysis						
Avg. working capital / sales	1.5%	5.8%	-2.0%	-1.4%	-1.6%	-1.3%
Inventory turnover (sales/inventory)	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Accounts receivable turnover	5.4	7.8	5.0	5.0	5.0	5.0
Accounts payable turnover	15.1	16.2	13.2	12.0	12.0	12.0
Cash flow analysis						
Free cash flow	4.8	26.0	27.1	24.2	30.0	34.7
Free cash flow/sales	5.5%	31.2%	25.7%	21.1%	22.2%	23.2%
FCF / net profit	60.7%	227.9%	163.4%	147.9%	122.7%	113.6%
Capex / sales	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Solvency						
Net debt	-86.1	-38.5	-2.4	-0.6	-6.0	-13.9
Net Debt/EBITDA	0.0	0.0	0.0	0.0	0.0	0.0
Dividend payout ratio	246.5%	435.7%	503.3%	155.7%	113.7%	113.7%
Interest paid / avg. debt	1879.2%	3.8%	1.3%	3.2%	3.1%	3.2%
Returns						
ROCE	1.6%	5.0%	5.8%	6.8%	11.1%	14.1%
ROE	2.1%	2.9%	4.9%	6.0%	9.0%	11.3%
Adjusted FCF yield	3.0%	1.8%	3.5%	4.0%	4.9%	5.8%
Dividend yield	2.8%	6.5%	11.1%	3.4%	3.7%	4.6%
DPS	0.9	2.1	3.6	1.1	1.2	1.5
EPS reported	0.37	0.48	0.72	0.71	1.06	1.32
Average number of shares	22.4	22.4	22.3	22.3	22.3	22.3
Valuation ratios	22.7	££.7	22.0	22.0	22.0	22.0
P/BV	1.9	1.9	2.2	2.8	2.8	2.8
EV/sales	7.3	10.5	7.0	6.3	5.3	4.8
EV/Sales EV/EBITDA						
	36.8 118.7	31.6 46.0	23.2	21.7	15.9 19.7	13.1 15.6
EV/EBIT Source: Company data, NuWays	36.8 118.7	46.0	32.1	29.4	19.7	15.6

Update - 22.11.2023



Disclosures

Disclosures regarding research publications of NuWays AG pursuant to section 85 of the German Securities Trading Act (WpHG)

Indication of conflict of interest

It is essential that any research recommendation is fairly presented and discloses interests of indicates relevant conflicts of interest. Pursuant to section 85 of the German Securities Trading Act (WpHG) a research report has to point out possible conflicts of interest in connection with the analysed company. A conflict of interest is presumed to exist in particular if NuWays AG

- (1) or any other person belonging to the same group with it was part of a consortium within the past twelve months that issued the financial instruments of the analysed company by way of a public offer.
- (2) or any other person belonging to the same group with it has entered into an agreement on the production of the research report with the analysed company.
- (3) or any other person belonging to the same group with it has been party to an agreement on the provision of investment banking services with the analysed company or have received services or a promise of services under the term of such an agreement within the past twelve month.
- (4) The analysed company holds 5% or more of the share capital of NuWays AG.
- (5) holds (a) a net short position or (b) a net long position of 0.5% of the outstanding share capital of the analysed company.
- (6) or any other person belonging to the same group with it is a market maker or liquidity provider in the financial instruments of the issuer.
- (7) or the analyst has any other significant financial interests relating to the analysed company such as, for example, exercising mandates in the interest of the analysed company.
- (8) The research report has been made available to the analysed company prior to its publication. Thereafter, only factual changes have been made to the report.

Conflicts of interest that existed at the time when this research report was published:

Company	Disclosures
ZEAL Network SE	2

Historical target price a	nd rating changes for ZEAL	Network SE			
Company	Date	Analyst	Rating	Target Price	Close
ZEAL Network SE	05.12.2022	Wendisch, Henry	Buy	EUR 49.00	EUR 26.90

Update - 22.11.2023



1. General Information/Liabilities

This research report has been produced for the information purposes of institutional investors only, and is not in any way a personal recommendation, offer or solicitation to buy or sell the financial instruments mentioned herein. The document is confidential and is made available by NuWays AG exclusively to selected recipients in the European Union (EU) or, in individual cases, also in other countries. It is not allowed to pass the research report on to persons other than the intended recipient without the permission of NuWays AG. Reproduction of this document, in whole or in part, is not permitted without prior permission NuWays AG. All rights reserved.

Under no circumstances shall NuWays AG, any of its employees involved in the preparation, have any liability for possible errors or incompleteness of the information included in this research report – neither in relation to indirect or direct nor consequential damages. Liability for damages arising either directly or as a consequence of the use of information, opinions and estimates is also excluded. Past performance of a financial instrument is not necessarily indicative of future performance.

2. Responsibilities

This research report was prepared by the research analyst named on the front page (the "Producer"). The Producer is solely responsible for the views and estimates expressed in this report. The report has been prepared independently. The content of the research report was not influenced by the issuer of the analysed financial instrument at any time. It may be possible that parts of the research report were handed out to the issuer for information purposes prior to the publication without any major amendments being made thereafter.

3. Organisational Requirements

NuWays AG took internal organisational and regulative precautions to avoid or accordingly disclose possible conflicts of interest in connection with the preparation and distribution of the research report. All members of NuWays AG involved in the preparation of the research report are subject to internal compliance regulations. No part of the Producer's compensation is directly or indirectly related to the preparation of this financial analysis. In case a research analyst or a closely related person is confronted with a conflict of interest, the research analyst is restricted from covering this company.

4. Information Concerning the Methods of Valuation/Update

The determination of the fair value per share, i.e. the price target, and the resultant rating is done on the basis of the adjusted free cash flow (adj. FCF) method and on the basis of the discounted cash flow – DCF model. Furthermore, a peer group comparison is made.

The adj. FCF method is based on the assumption that investors purchase assets only at a price (enterprise value) at which the operating cash flow return after taxes on this investment exceeds their opportunity costs in the form of a hurdle rate of 7.5%. The operating cash flow is calculated as EBITDA less maintenance capex and taxes.

Within the framework of the DCF approach, the future free cash flows are calculated initially on the basis of a fictitious capital structure of 100% equity, i.e. interest and repayments on debt capital are not factored in initially. The 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 com-

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: 22/11/2023 07:52 AM

Date of publication dissemination: 22/11/2023 07:52 AM

Update - 22.11.2023



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



<u>LinkedIn</u>

