Others - Germany

Buy (old: Buy)

EUR 51.00 (old: EUR 51.00)

Online transformation with ongoing momentum

Topic: Yesterday, the state lottery operator DLTB released its 2023 lottery data, revealing a continuous and strong outperformance of the online distribution channel.

Online transformation in full swing: In total, lottery players played for c. € 2bn via online channels, marking a solid 10.4% growth and 25% online penetration in 2023. While brick-and-mortar lottery still accounted for 75% of overall lottery stakes, it could only grow by 0.7% yoy. Hence, the online transformation remains in full swing and still offers plenty of growth potential for ZEAL's lottery business, as online penetration still stands at a mere 25% (vs. 23% in 2022). Going forward, we expect this trend to continue and catch up to penetration rates of other industries (online banking: 50%; online music: 80%; online holiday booking: 66%) and other European countries such as Sweden (48% online penetration and +11% yoy growth of online in 2022).

Slight outperformance against main competitor: Out of the € 2.04bn online billings, ZEAL should make up a market share of 41.2% in 2023 (vs. 41% in 2022), based on our estimate of € 841m billings in FY23e. This implies a growth rate of 11% yoy, slightly outgrowing the state lottery's landing page Lotto.de and the federal states' online presences (€ 1.2bn in billings, +10% vov).

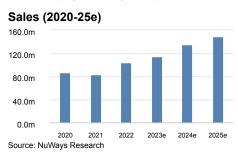
Strong current trading due to peaking jackpots. Currently, the jackpots of both major lottery products are close to record levels resulting in an increasing user activity. We hence expect solid Q4'23e figures that should reflect the higher activity levels. Even better, the EuroJackpot currently peaks at € 120m and the Lotto 6aus49 reached its highest jackpot in history of € 48m (€ 50m maximum jackpot, before Nov' 23: € 45m) indicating a strong start into Q1'24e. Mind you that this is the time, when ZEAL acquires most of its new users and hence increases marketing activities.

Games roll-out to drive top line in FY'24e: Following the better than expected first full quarter (Q3'23) of the new Games business, we expect an improved Q4'23e as well as continous expansion of the rollout throughout the year, In sum, we expect some additional revenue from Games of € 10m, that comes on top of the intact growth of the lottery business (eNuW: € 119m, +12% yoy) for FY'24e.

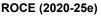
All in all, ZEAL continues to drive the online transformation while the Games roll-out should serve as a cherry on top. BUY with unchanged PT of € 51.00, based on DCF.

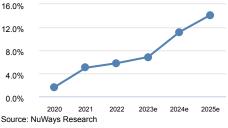
Y/E 31.12 (EUR m)	2020	2021	2022	2023e	2024e	2025e
Sales	87.0	83.3	105.2	114.8	134.9	149.6
Sales growth	-23.3%	-4.2%	26.2%	9.1%	17.6%	10.9%
EBITDA	17.3	27.7	31.7	33.4	45.3	54.3
Net debt (if net cash=0)	-86.1	-38.5	-2.4	-0.6	-6.0	-13.9
FCF	4.8	26.0	27.1	24.2	30.0	34.7
Net Debt/EBITDA	0.0	0.0	0.0	0.0	0.0	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	6.2	5.3	4.7
EV/EBITDA	36.8	31.6	23.2	21.4	15.7	12.9
PER	87.9	66.5	44.9	45.4	30.4	24.4
Adjusted FCF yield	3.0%	1.8%	3.5%	4.1%	4.9%	5.9%

Source: Company data, NuWays, Close price as of 04.01.2024



EBIT margin (2020-25e) 32.0% 24.0% 16.0% 8.0% 0.0% 2020 2021 2022 2023e 2024e 2025e Source: NuWays Research





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.

40.50

05.01.2024



Share Performance

High/low 52 weeks (€)	39.00 / 28.90
3m rel. performance	-7.6%
6m rel. performance	-5.8%
12m rel. performance	-2.8%

Market data						
Share price (in €)	31.65					
Market cap (in € m)	716.0					
Number of shares (in m pcs)	22.3					
Enterprise value (in € m)	710.1					
Ø trading volume (6 months)	15,022					

	Identifier
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>2024e</u> <u>2025e</u> 2023e Sales 0% 0% 0% FRIT ٥% 0% ٥% EPS 0% 0% 0%

Comment on changes

Guidance

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



Update - 05.01.2024



Financials

Profit and loss (EUR m)	2020	2021	2022	2023e	2024e	2025e
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%
Increase/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	149.6
Other operating income	8.5	4.6	2.3	1.6	1.3	1.5
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	72.1
Total operating expenses	69.7	55.6	73.5	81.4	89.7	95.3
EBITDA	17.3	27.7	31.7	33.4	45.3	54.3
Depreciation	3.0	0.7	0.7	0.7	0.7	0.7
EBITA	14.3	27.0	31.0	32.7	44.6	53.7
Amortisation of goodwill	0.0	0.0	0.0	0.0	0.0	0.0
Amortisation of intangible assets	9.0	7.9	8.1	8.1	8.1	8.1
Impairment charges	0.0	0.0	0.0	0.0	0.0	0.0
EBIT (inc revaluation net)	5.4	19.0	22.9	24.7	36.5	45.6
Interest income	3.5	0.2	1.4	1.2	1.2	1.1
Interest expenses	1.0	2.0	0.7	1.8	1.8	1.8
Investment income	-0.0	-0.3	-0.2	0.0	0.0	0.0
Financial result	2.5	-2.4	-0.1	-0.6	-0.6	-0.7
Recurring pretax income from continuing operations	7.9	16.7	22.8	24.1	35.9	44.9
Extraordinary income/loss	0.0	0.0	0.0	0.0	0.0	0.0
Earnings before taxes	7.9	16.7	22.8	24.1	35.9	44.9
Income tax expense	0.0	5.3	6.2	7.7	11.5	14.4
Net income from continuing operations	7.9	11.4	16.6	16.4	24.4	30.5
Income from discontinued operations (net of tax)	0.0	0.0	0.0	0.0	0.0	0.0
Net income	7.9	11.4	16.6	16.4	24.4	30.5
Minority interest	-0.3	0.6	0.6	0.6	0.9	1.1
Net profit (reported)	8.2	10.8	16.0	15.8	23.5	29.4
Average number of shares	22.4	22.4	22.3	22.3	22.3	22.3
EPS reported	0.37	0.48	0.72	0.71	1.06	1.32

Profit and loss (common size)	2020	2021	2022	2023e	2024e	2025e
Net sales	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Sales growth	-23.3%	-4.2%	26.2%	9.1%	17.6%	10.9%
Increase/decrease in finished goods and work-in-process	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Total sales	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Other operating income	9.7%	5.5%	2.2%	1.4%	1.0%	1.0%
Material expenses	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Personnel expenses	25.1%	22.9%	18.0%	17.8%	17.0%	16.5%
Other operating expenses	64.7%	49.4%	54.1%	54.5%	50.5%	48.2%
Total operating expenses	80.1%	66.7%	69.9%	70.9%	66.5%	63.7%
EBITDA	19.9%	33.3%	30.1%	29.1%	33.5%	36.3%
Depreciation	3.4%	0.9%	0.6%	0.6%	0.5%	0.4%
EBITA	16.5%	32.4%	29.5%	28.5%	33.1%	35.9%
Amortisation of goodwill	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Amortisation of intangible assets	10.3%	9.5%	7.7%	7.0%	6.0%	5.4%
Impairment charges	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
EBIT (inc revaluation net)	6.2%	22.9%	21.8%	21.5%	27.1%	30.5%
Interest income	4.0%	0.2%	1.4%	1.0%	0.9%	0.7%
Interest expenses	1.1%	2.4%	0.7%	1.6%	1.3%	1.2%
Investment income	-0.0%	-0.4%	-0.2%	0.0%	0.0%	0.0%
Financial result	2.9%	neg.	neg.	neg.	neg.	neg.
Recurring pretax income from continuing operations	9.0%	20.0%	21.7%	21.0%	26.6%	30.0%
Extraordinary income/loss	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Earnings before taxes	9.0%	20.0%	21.7%	21.0%	26.6%	30.0%
Tax rate	0.0%	31.5%	27.4%	32.0%	32.0%	32.0%
Net income from continuing operations	9.0%	13.7%	15.7%	14.3%	18.1%	20.4%
Income from discontinued operations (net of tax)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Net income	9.0%	13.7%	15.7%	14.3%	18.1%	20.4%
Minority interest	-0.4%	0.7%	0.6%	0.5%	0.7%	0.8%
Net profit (reported)	9.4%	12.9%	15.2%	13.7%	17.4%	19.6%
Source: Company data, NuWays						

Source: Company data, NuWays

Update - 05.01.2024



Balance sheet (EUR m)	2020	2021	2022	2023e	2024e	2025e 274.4
Intangible assets	303.7	298.0	289.6	284.5	279.5	
Property, plant and equipment Financial assets	0.9 68.5	0.6 16.6	1.2 22.5	1.2 22.5	1.2 22.5	1.2 22.5
FIXED ASSETS		315.2	313.2			
Inventories	373.0			308.2 0.0	303.1	298.1
	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	0.4	0.1	0.1	0.1	0.1
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%	0.1%	0.0%	1.4%	1.6%	1.8%
Short-term liabilities to banks	0.0%	0.8%	1.0%	1.4%	1.0%	1.0 %
Accounts payable	0.7%	0.2%	0.8%	0.9%	1.2 %	1.2%
Advance payments received on orders	0.0%	0.0%	0.0%	0.9%	0.0%	0.0%
Other liabilities (incl. from lease and rental contracts)	6.5%	1.3%	0.0 <i>%</i> 1.5%	1.7%	1.8%	1.8%
Deferred taxes	10.2%	9.7%	10.1%	11.6%	1.0%	11.8%
Deferred income	0.0%	9.7% 0.0%	0.0%	0.0%	0.0%	0.0%
CURRENT LIABILITIES	7.2%	0.0% 2.0%	2.3%	0.0% 2.7%	0.0% 2.9%	0.0% 3.0%
TOTAL LIABILITIES AND SHAREHOLDERS EQUITY	100.0%	2.0%	2.3%	2.7% 100.0%	2.9%	3.0% 100.0%
	100.0 %	100.0 /6	100.0 /0	100.0 /0	100.0 /0	100.0%

Source: Company data, NuWays

Update - 05.01.2024



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 0.0	-4.0 0.0	-4.0
Purchase of own shares	0.0	0.0	20.0			0.0
Capital measures	0.0	0.0 20.1	0.1 47.0	0.0 80.3	0.0 24 5	0.0
Dividends paid	17.9	20.1	47.0	80.3	24.5	26.8
Others Effects of exchange rate changes on cash	-2.8 -2.9	-8.7 0.0	-1.2 -0.0	0.0 0.0	0.0 0.0	0.0 0.0
Effects of exchange rate changes on cash	-2.9 -20.7		-0.0 -51.2			
Cash flow from financing activities Increase/decrease in liquid assets	-70.1	-21.8		-79.3 -0.8	-28.5	-30.8
•	-70.1 94.4	4.0 90.1	-28.9 61.2	-0.8 60.4	1.5 61.8	3.9 65.7
Liquid assets at end of period	34.4	30.1	01.2	00.4	01.0	05.7
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%	4.1%	4.9%	5.9%
Dividend yield	2.8%	6.5%	11.2%	3.4%	3.7%	4.7%
	0.9	2.1	3.6	1.1	1.2	1.5
DPS		0.40	0.72	0.71	1.06	1.32
EPS reported	0.37	0.48				
EPS reported Average number of shares	0.37 22.4	0.48 22.4	22.3	22.3	22.3	22.3
EPS reported Average number of shares Valuation ratios	22.4	22.4	22.3	22.3		
EPS reported Average number of shares Valuation ratios P/BV	22.4 1.9	22.4 1.9	22.3 2.2	22.3 2.7	2.7	2.7
EPS reported Average number of shares Valuation ratios P/BV EV/sales	22.4 1.9 7.3	22.4 1.9 10.5	22.3 2.2 7.0	22.3 2.7 6.2	2.7 5.3	2.7 4.7
EPS reported Average number of shares Valuation ratios P/BV	22.4 1.9	22.4 1.9	22.3 2.2	22.3 2.7	2.7	2.7

Update - 05.01.2024



Disclosures

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

Indication of conflict of interest

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

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

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

Company	Disclosures
ZEAL Network SE	2

Historical target price and rating changes for ZEAL Network SE

Company	Date	Analyst	Rating	Target Price	Close
ZEAL Network SE	09.11.2023	Wendisch, Henry	n.a.	EUR 51.00	EUR 30.00
	05.04.2023	Wendisch, Henry	n.a.	EUR 50.00	EUR 34.30
	27.02.2023	Wendisch, Henry	n.a.	EUR 46.00	EUR 29.30

Update - 05.01.2024

1. General Information/Liabilities

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

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

2. Responsibilities

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

3. Organisational Requirements

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

4. Information Concerning the Methods of Valuation/Update

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

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

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



ment towards the actual capital structure is done by discounting the calculated free cash flows with the weighted average cost of capital (WACC), which takes into account both the cost of equity capital and the cost of debt. After discounting, the calculated total enterprise value is reduced by the interest-bearing debt capital in order to arrive at the equity value.

NuWays AG uses the following three-step rating system for the analysed companies:

Buy: Sustainable upside potential of more than 20% within 12 months

Sell: Sustainable downside potential of more than 20% within 12 months.

Hold: Upside/downside potential is limited. No immediate catalyst visible.

The decision on the choice of the financial instruments analysed in this document was solely made by NuWays AG. The opinions and estimates in this research report are subject to change without notice. It is within the discretion of NuWays AG whether and when it publishes an update to this research report, but in general updates are created on a regular basis, after 6 months at the latest. A sensitivity analysis is included and published in company's initial studies.

5. Major Sources of Information

Part of the information required for this research report was made available by the issuer of the financial instrument. Furthermore, this report is based on publicly available sources (such as, for example, Bloomberg, Reuters, VWD-Trader and the relevant daily press) believed to be reliable. NuWays AG has checked the information for plausibility but not for accuracy or completeness.

6. Competent Supervisory Authority

NuWays AG is an affiliated company of Hauck Aufhäuser Lampe Privatbank AG which is under supervision of the BaFin – German Federal Financial Supervisory Authority (Bundesanstalt für Finanzdienstleistungsaufsicht), Graurheindorfer Straße 108, 53117 Bonn and Marie-Curie-Straße 24 – 28, 60439 Frankfurt a.M.

7. Specific Comments for Recipients Outside of Germany

This research report is subject to the law of the Federal Republic of Germany and the European Union (EU). The distribution of this information to other states in particular to the USA, Canada, Australia and Japan may be restricted or prohibited by the laws applicable within this state. If this communication is distributed in the United Kingdom it is solely directed at (i) investment professionals as defined in Article 19(5) of the Financial Services and Markets Act 2000 (Financial Promotion) Order 2005 (the "FPO") or (ii) high net-worth entities as defined in article 49 of the FPO. This document should not be distributed or forwarded, either directly or indirectly, to any other individuals.

8. Miscellaneous

According to Article 4(1) No. i of the delegated regulation 2016/958 supplementing regulation 596/2014 of the European Parliament, further information regarding investment recommendations of the last 12 months are published under: <u>www.nuways-ag.com</u>

Date of publication creation: 05/01/2024 07:37 AM Date of publication dissemination: 05/01/2024 07:37 AM

Update - 05.01.2024



Contacts

NuWays AG

Mittelweg 16-17 20148 Hamburg Germany +49 170 119 8648 info@nuways-ag.com www.nuways-ag.com



Christian Sandherr Co-CEO/Analyst

christian.sandherr@nuways-ag.com



Frederik Jarchow Co-CEO/Analyst

frederik.jarchow@nuways-ag.com



Philipp Sennewald Analyst

philipp.sennewald@nuways-ag.com



Mark Schüssler Analyst

mark-hendrik.schuessler@nuways-ag.com



Henry Wendisch Analyst

henry.wendisch@nuways-ag.com



Konstantin Völk Analyst

-

konstantin.voelk@nuways-ag.com

Find us on Social Media





LinkedIn

