Technology - Germany



Buy (old: Buy) 02.02.2024

EUR 8.70 (old: EUR 8.70)

Set for strong sales growth and profitability improvements

Topic: 123fahrschule looks set to report a decent set of FY '23 figures in Q1. Here is what investors can expect from the release:

After a strong first nine months, we expect the company to keep up the momentum and report an increase in total sales by 21% yoy to € 20.2m (eNuW; eCons: € 20.9m), driven by strong growth of the *Private Customer* segment to € 15.9m (+18% yoy) as well as the *Professional Drivers Education* segment, which is seen to more than double yoy to € 2.2m. The *Education* segment however is seen to provide a muted development and come in at € 2.2m (+1% yoy), although we expect a sequential improvement in Q4 (flat yoy vs -14% in Q3). Despite a neutral EBITDA at 9M '23, the company is seen to report a **FY EBITDA of € -0.7m** as profitability is seasonally weak in Q4 due to (1) students' general reluctance to take driving lessons during Christmas and (2) higher other OpEx based on the built up of provisions, especially vacation accruals, which happens almost entirely at YE. Still, this will be a **significant improvement compared to a negative € 2.7m EBITDA in FY '22**, thanks to the successful implementation of cost-cutting measures leading to efficiency gains.

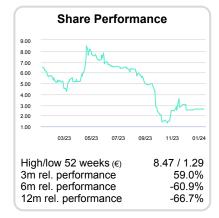
What to expect for FY '24e: 123fahrschule looks set to remain on its growth path, as sales is seen to increase by 13% to € 22.9m (eNuW; eCons: € 24.7m), which should be largely driven by the *Private Customer* segment (+12% yoy to € 17.8m) based on increased capacity of driving instructor FTEs (+22% yoy at YE '24e). Mind you, 123fahrschule is seen to cope well with the general shortage of driving instructors thanks to its own driving instructor training centers. Moreover, we expect another strong growth contribution from the *Professional Driver Education* segment (+20% yoy to € 2.6m), as an increased focus on corporate clients (i.e. logistics, retail, agriculture) is seen to offset a possible negative effect of the current government budget crisis on the awarding of education vouchers.

Against this backdrop, **EBITDA** is seen to further improve to a neutral level (eNuW; eCons: € 2.1m) before turning **positive** in **FY '25e** (eNuW: € 2.2m; eCons: € 3.5m). Keep in mind, that the likely return of online theory in 2025 is seen to allow for **higher capacities and improved constructor utilization**, thus supporting growth and profitability at 123fahrschule.

Valuation looks undemanding at 0.6 EV/Sales '23e. Reiterate BUY, € 8.70 PT based on DCF.

2020	2021	2022	2023e	2024e	2025e
4.3	7.8	16.7	20.2	22.9	28.4
47.1%	81.8%	114.8%	21.4%	12.9%	24.1%
-2.2	-3.8	-2.7	-0.7	-0.0	2.2
1.2	-2.5	1.8	1.8	2.1	1.2
1.8	-7.0	-2.8	-2.3	-0.3	0.9
-0.6	0.0	-0.7	-2.4	-55.3	0.6
-1.58	-1.85	-1.40	-0.53	-0.45	-0.15
-50.9%	-48.9%	-16.0%	-3.7%	-0.2%	7.6%
-31.0%	-43.7%	-31.1%	-16.9%	-14.4%	-4.8%
1.2	0.6	0.5	0.6	0.6	0.4
-2.4	-1.3	-3.3	-17.0	-340.3	5.6
-1.4	-1.2	-1.6	-4.3	-5.1	-14.6
-19.4%	-41.7%	-10.8%	-4.9%	-1.6%	10.3%
	4.3 47.1% -2.2 1.2 1.8 -0.6 -1.58 -50.9% -31.0% 1.2 -2.4 -1.4	4.3 7.8 47.1% 81.8% -2.2 -3.8 1.2 -2.5 1.8 -7.0 -0.6 0.0 -1.58 -1.85 -50.9% -48.9% -31.0% -43.7% 1.2 0.6 -2.4 -1.3 -1.4 -1.2	4.3 7.8 16.7 47.1% 81.8% 114.8% -2.2 -3.8 -2.7 1.2 -2.5 1.8 1.8 -7.0 -2.8 -0.6 0.0 -0.7 -1.58 -1.85 -1.40 -50.9% -48.9% -16.0% -31.0% -43.7% -31.1% 1.2 0.6 0.5 -2.4 -1.3 -3.3 -1.4 -1.2 -1.6	4.3 7.8 16.7 20.2 47.1% 81.8% 114.8% 21.4% -2.2 -3.8 -2.7 -0.7 1.2 -2.5 1.8 1.8 1.8 -7.0 -2.8 -2.3 -0.6 0.0 -0.7 -2.4 -1.58 -1.85 -1.40 -0.53 -50.9% -48.9% -16.0% -3.7% -31.0% -43.7% -31.1% -16.9% 1.2 0.6 0.5 0.6 -2.4 -1.3 -3.3 -17.0 -1.4 -1.2 -1.6 -4.3	4.3 7.8 16.7 20.2 22.9 47.1% 81.8% 114.8% 21.4% 12.9% -2.2 -3.8 -2.7 -0.7 -0.0 1.2 -2.5 1.8 1.8 2.1 1.8 -7.0 -2.8 -2.3 -0.3 -0.6 0.0 -0.7 -2.4 -55.3 -1.58 -1.85 -1.40 -0.53 -0.45 -50.9% -48.9% -16.0% -3.7% -0.2% -31.0% -43.7% -31.1% -16.9% -14.4% 1.2 0.6 0.5 0.6 0.6 -2.4 -1.3 -3.3 -17.0 -340.3 -1.4 -1.2 -1.6 -4.3 -5.1

Source: Company data, NuWays, Close price as of 29.01.2024



Market data	
Share price (in €)	2.58
Market cap (in € m)	10.9
Number of shares (in m pcs)	4.8
Enterprise value (in € m)	13.0
Ø trading volume (6 months)	950

Market data

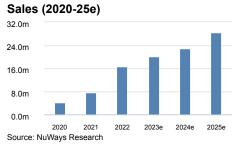
Į	aentifier
Bloomberg	123F GR
Reuters	123F.DE
WKN	A2P4HL
ISIN	DE000A2P4HL9

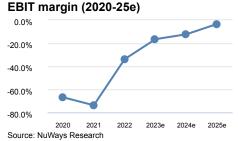
Key shareholders				
venturecapital.de	13.8%			
Delphi	12.8%			
Media Ventures	7.1%			
KlickVentures	7.0%			
BLSW	5.6%			
Free Float	53.7%			

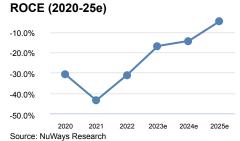
Estimates changes					
	<u>2023e</u>	<u>2024e</u>	2025e		
Sales	2%	0%	0%		
EBIT	-3%	-0%	0%		
EPS	-3%	-0%	0%		

Comment on changes

 Slightly adjusted estimates as we finetuned our Q4 forecast







Company description

With more than 60 locations, 123fahrschule is the largest player in the German driving school industry. With its proprietary software suite, the company is disrupting a largely analogue industry by offering students a superior experience.

Guidance

Preview / Review - 02.02.2024



Financials

Profit and loss (EUR m)	2020	2021	2022	2023e	2024e	2025
Net sales	4.3	7.8	16.7	20.2	22.9	28.
Sales growth	47.1%	81.8%	114.8%	21.4%	12.9%	24.19
ncrease/decrease in finished goods and work-in-process	0.0	0.0	0.1	0.2	0.2	0.
Total sales	4.3	7.8	16.8	20.4	23.1	28.
Other operating income	0.2	0.3	1.1	0.2	0.2	0.
Material expenses	0.0	0.0	0.0	0.0	0.0	0.
Personnel expenses	3.6	6.2	12.1	12.1	13.9	16.
Other operating expenses	3.1	5.6	8.4	9.2	9.5	10.
Total operating expenses	6.4	11.6	19.5	21.2	23.1	26.
EBITDA	-2.2	-3.8	-2.7	-0.7	-0.0	2.
Depreciation	0.0	0.1	0.0	0.9	0.9	0.
EBITA	-2.2	-3.9	-2.7	-1.6	-1.0	1.
Amortisation of goodwill	0.0	0.0	0.0	0.0	0.0	0.
Amortisation of intangible assets	0.7	1.8	3.0	1.7	1.8	2.
Impairment charges	0.0	0.0	0.0	0.0	0.0	0.
EBIT (inc revaluation net)	-2.9	-5.7	-5.6	-3.3	-2.8	-0.
Interest income	0.0	0.0	0.0	0.0	0.0	0.
Interest expenses	0.0	0.0	0.0	0.1	0.1	0
Investment income	0.0	0.0	0.0	0.0	0.0	0
Financial result	-0.0	-0.0	-0.0	-0.1	-0.1	-0
Recurring pretax income from continuing operations	-2.9	-5.7	-5.6	-3.4	-2.9	-1
Extraordinary income/loss	0.0	0.0	0.0	0.0	0.0	0
Earnings before taxes	-2.9	-5.7	-5.6	-3.4	-2.9	-1
Income tax expense	-0.9	-1.3	-1.4	-0.8	-0.7	-0
Net income from continuing operations	-2.0	-4.5	-4.4	-2.5	-2.2	-0
Income from discontinued operations (net of tax)	0.0	0.0	0.0	0.0	0.0	0
Net income	-2.0	-4.5	-4.4	-2.5	-2.2	-0
Minority interest	0.0	0.0	0.0	0.0	0.0	0
Net profit (reported)	-2.0	-4.5	-4.4	-2.5	-2.2	-0
Average number of shares	1.3	2.4	3.1	4.8	4.8	4
EPS reported	-1.58	-1.85	-1.40	-0.53	-0.45	-0.1
Profit and loss (common size)	2020	2021	2022	2023e	2024e	2025
Net sales	100.0%	100.0%	100.0%	100.0%	100.0%	100.0
Sales growth	47.1%	81.8%	114.8%	21.4%	12.9%	24.1
Increase/decrease in finished goods and work-in-process	0.0%	0.0%	0.9%	0.9%	0.9%	0.9
Total sales	100.0%	100.0%	100.9%	100.9%	100.9%	100.9
Other operating income	5.8%	4.4%	6.5%	1.0%	1.0%	1.0
Material expenses	0.2%	0.0%	0.2%	0.0%	0.0%	0.0
Personnel expenses	84.3%	80.5%	72.8%	59.9%	60.6%	58.0
Other operating expenses			EO 40/	45.7%	41.4%	36.2
	72.2%	72.7%	50.4%	10.1 /0	71.70	30.2
	72.2% 150.9%	72.7% 148.9%	50.4% 116.9%	104.6%	101.0%	
Total operating expenses						93.2 7.6
Total operating expenses EBITDA	150.9%	148.9%	116.9%	104.6%	101.0%	93.2
Total operating expenses EBITDA Depreciation	150.9% -50.9%	148.9% -48.9%	116.9% -16.0%	104.6% -3.7%	101.0% -0.2%	93.2 7.6
Total operating expenses EBITDA Depreciation EBITA	150.9% -50.9% 0.0%	148.9% -48.9% 1.9%	116.9% -16.0% 0.0%	104.6% -3.7% 4.4%	101.0% -0.2% 4.0%	93.2 7.6 3.2
Total operating expenses EBITDA Depreciation EBITA Amortisation of goodwill	150.9% -50.9% 0.0% -50.9%	148.9% -48.9% 1.9% -50.7%	116.9% -16.0% 0.0% -16.0%	104.6% -3.7% 4.4% -8.1%	101.0% -0.2% 4.0% -4.2%	93.2 7.6 3.2 4.4
Total operating expenses EBITDA Depreciation EBITA Amortisation of goodwill Amortisation of intangible assets	150.9% -50.9% 0.0% -50.9% 0.0%	148.9% -48.9% 1.9% -50.7% 0.0%	116.9% -16.0% 0.0% -16.0% 0.0%	104.6% -3.7% 4.4% -8.1% 0.0%	101.0% -0.2% 4.0% -4.2% 0.0%	93.2 7.6 3.2 4.4 0.0 7.6
Total operating expenses EBITDA Depreciation EBITA Amortisation of goodwill Amortisation of intangible assets mpairment charges	150.9% -50.9% 0.0% -50.9% 0.0% 16.0% 0.0%	148.9% -48.9% 1.9% -50.7% 0.0% 23.2% 0.0%	116.9% -16.0% 0.0% -16.0% 0.0% 17.8% 0.0%	104.6% -3.7% 4.4% -8.1% 0.0% 8.3% 0.0%	101.0% -0.2% 4.0% -4.2% 0.0% 8.0% 0.0%	93.2 7.6 3.2 4.4 0.0 7.6 0.0
Total operating expenses EBITDA Depreciation EBITA Amortisation of goodwill Amortisation of intangible assets mpairment charges EBIT (inc revaluation net)	150.9% -50.9% 0.0% -50.9% 0.0% 16.0%	148.9% -48.9% 1.9% -50.7% 0.0% 23.2%	116.9% -16.0% 0.0% -16.0% 0.0% 17.8%	104.6% -3.7% 4.4% -8.1% 0.0% 8.3%	101.0% -0.2% 4.0% -4.2% 0.0% 8.0%	93.2 7.6 3.2 4.4 0.0 7.6 0.0
Total operating expenses EBITDA Depreciation EBITA Amortisation of goodwill Amortisation of intangible assets mpairment charges EBIT (inc revaluation net) nterest income	150.9% -50.9% 0.0% -50.9% 0.0% 16.0% 0.0% -66.9%	148.9% -48.9% 1.9% -50.7% 0.0% 23.2% 0.0% -73.9% 0.0%	116.9% -16.0% 0.0% -16.0% 0.0% 17.8% 0.0% -33.8% 0.0%	104.6% -3.7% 4.4% -8.1% 0.0% 8.3% 0.0% -16.4%	101.0% -0.2% 4.0% -4.2% 0.0% 8.0% 0.0% -12.2%	93.2 7.6 3.2 4.4 0.0 7.6 0.0 -3.2
Total operating expenses EBITDA Depreciation EBITA Amortisation of goodwill Amortisation of intangible assets mpairment charges EBIT (inc revaluation net) Interest income Interest expenses	150.9% -50.9% 0.0% -50.9% 0.0% 16.0% 0.0% -66.9% 0.0%	148.9% -48.9% 1.9% -50.7% 0.0% 23.2% 0.0% -73.9% 0.0% 0.1%	116.9% -16.0% 0.0% -16.0% 0.0% 17.8% 0.0% -33.8% 0.0% 0.0%	104.6% -3.7% 4.4% -8.1% 0.0% 8.3% 0.0% -16.4% 0.0% 0.3%	101.0% -0.2% 4.0% -4.2% 0.0% 8.0% 0.0% -12.2% 0.0% 0.4%	93.2 7.6 3.2 4.4 0.0 7.6 0.0 -3.2 0.0 0.3
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	150.9% -50.9% 0.0% -50.9% 0.0% 16.0% 0.0% -66.9% 0.0% 0.9%	148.9% -48.9% 1.9% -50.7% 0.0% 23.2% 0.0% -73.9% 0.0% 0.1% 0.0%	116.9% -16.0% 0.0% -16.0% 0.0% 17.8% 0.0% -33.8% 0.0% 0.0% 0.0%	104.6% -3.7% 4.4% -8.1% 0.0% 8.3% 0.0% -16.4% 0.0% 0.3% 0.0%	101.0% -0.2% 4.0% -4.2% 0.0% 8.0% 0.0% -12.2% 0.0% 0.4% 0.0%	93.2 7.6 3.2 4.4 0.0 7.6 0.0 -3.2 0.0 0.3
Total operating expenses EBITDA Depreciation EBITA Amortisation of goodwill Amortisation of intangible assets mpairment charges EBIT (inc revaluation net) Interest income Interest expenses Investment income Financial result	150.9% -50.9% 0.0% -50.9% 0.0% 16.0% 0.0% -66.9% 0.0% 0.9% neg.	148.9% -48.9% 1.9% -50.7% 0.0% 23.2% 0.0% -73.9% 0.0% 0.1% 0.0% neg.	116.9% -16.0% 0.0% -16.0% 0.0% 17.8% 0.0% -33.8% 0.0% 0.0% 0.0% neg.	104.6% -3.7% 4.4% -8.1% 0.0% 8.3% 0.0% -16.4% 0.0% 0.3% 0.0% neg.	101.0% -0.2% 4.0% -4.2% 0.0% 8.0% 0.0% -12.2% 0.0% 0.4% 0.0% neg.	93.2 7.6 3.2 4.4 0.0 7.6 0.0 0.3 0.0 0.3 0.0
Total operating expenses EBITDA Depreciation EBITA Amortisation of goodwill Amortisation of intangible assets mpairment charges EBIT (inc revaluation net) Interest income Interest expenses Investment income Financial result Recurring pretax income from continuing operations	150.9% -50.9% 0.0% -50.9% 0.0% 16.0% 0.0% -66.9% 0.0% 0.9% 0.0% neg67.9%	148.9% -48.9% 1.9% -50.7% 0.0% 23.2% 0.0% -73.9% 0.0% 0.1% 0.0% neg74.1%	116.9% -16.0% 0.0% -16.0% 0.0% 17.8% 0.0% -33.8% 0.0% 0.0% neg33.9%	104.6% -3.7% 4.4% -8.1% 0.0% 8.3% 0.0% -16.4% 0.0% 0.3% 0.0% neg16.8%	101.0% -0.2% 4.0% -4.2% 0.0% 8.0% 0.0% -12.2% 0.0% 0.4% 0.0% neg12.6%	93.2 7.6 3.2 4.4 0.0 7.6 0.0 0.0 0.3 0.0 0.3
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	150.9% -50.9% 0.0% -50.9% 0.0% 16.0% 0.0% -66.9% 0.0% 0.9% 0.0% neg67.9% 0.0%	148.9% -48.9% 1.9% -50.7% 0.0% 23.2% 0.0% -73.9% 0.0% 0.1% 0.0% neg74.1% 0.0%	116.9% -16.0% 0.0% -16.0% 0.0% 17.8% 0.0% -33.8% 0.0% 0.0% neg33.9% 0.0%	104.6% -3.7% 4.4% -8.1% 0.0% 8.3% 0.0% -16.4% 0.0% 0.3% 0.0% neg16.8% 0.0%	101.0% -0.2% 4.0% -4.2% 0.0% 8.0% 0.0% -12.2% 0.0% 0.4% 0.0% neg12.6% 0.0%	93.2 7.6 3.2 4.4 0.0 7.6 0.0 0.3 0.0 0.3 0.0 0.0 0.0
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	150.9% -50.9% 0.0% -50.9% 0.0% 16.0% 0.0% -66.9% 0.0% neg67.9%	148.9% -48.9% 1.9% -50.7% 0.0% 23.2% 0.0% -73.9% 0.0% 0.1% 0.0% neg74.1%	116.9% -16.0% 0.0% -16.0% 0.0% 17.8% 0.0% -33.8% 0.0% 0.0% neg33.9% 0.0% -33.9%	104.6% -3.7% 4.4% -8.1% 0.0% 8.3% 0.0% -16.4% 0.0% 0.3% 0.0% neg16.8%	101.0% -0.2% 4.0% -4.2% 0.0% 8.0% 0.0% -12.2% 0.0% 0.4% 0.0% neg12.6% 0.0%	93.2 7.6 3.2 4.4 0.0 7.6 0.0 0.3 0.0 0.3 0.0 ne -3.5 0.0
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	150.9% -50.9% 0.0% -50.9% 0.0% 16.0% 0.0% -66.9% 0.0% neg67.9% 31.1%	148.9% -48.9% 1.9% -50.7% 0.0% 23.2% 0.0% -73.9% 0.0% 0.1% 0.0% neg74.1% 22.5%	116.9% -16.0% 0.0% -16.0% 0.0% 17.8% 0.0% -33.8% 0.0% 0.0% neg33.9% 0.0% -33.9% 24.0%	104.6% -3.7% 4.4% -8.1% 0.0% 8.3% 0.0% -16.4% 0.0% 0.3% 0.0% neg16.8% 0.0% -16.8%	101.0% -0.2% 4.0% -4.2% 0.0% 8.0% 0.0% -12.2% 0.0% 0.4% 0.0% neg12.6% 0.0% -12.6% 25.0%	93.2 7.6 3.2 4.4 0.0 7.6 0.0 0.3 0.0 0.3 0.0 ne -3.5 0.0
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	150.9% -50.9% 0.0% -50.9% 0.0% 16.0% 0.0% -66.9% 0.0% neg67.9% 0.0% -67.9% 31.1% -46.8%	148.9% -48.9% 1.9% -50.7% 0.0% 23.2% 0.0% -73.9% 0.0% 0.1% 0.0% neg74.1% 22.5% -57.8%	116.9% -16.0% 0.0% -16.0% 0.0% 17.8% 0.0% -33.8% 0.0% 0.0% neg33.9% 0.0% -33.9% 24.0% -26.1%	104.6% -3.7% 4.4% -8.1% 0.0% 8.3% 0.0% -16.4% 0.0% 0.3% 0.0% neg16.8% 0.0% -16.8% 25.0% -12.6%	101.0% -0.2% 4.0% -4.2% 0.0% 8.0% 0.0% -12.2% 0.0% 0.4% 0.0% neg12.6% 0.0% -12.6% 25.0% -9.4%	93.2 7.6 3.2 4.4 0.0 7.6 0.0 0.3 0.0 0.3 0.0 nee -3.5 0.0 -3.5 25.0
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)	150.9% -50.9% 0.0% -50.9% 0.0% 16.0% 0.0% -66.9% 0.0% neg67.9% 0.0% -67.9% 31.1% -46.8% 0.0%	148.9% -48.9% 1.9% -50.7% 0.0% 23.2% 0.0% -73.9% 0.0% 0.1% 0.0% neg74.1% 22.5% -57.8% 0.0%	116.9% -16.0% 0.0% -16.0% 0.0% 17.8% 0.0% -33.8% 0.0% 0.0% neg33.9% 0.0% -26.1% 0.0%	104.6% -3.7% 4.4% -8.1% 0.0% 8.3% 0.0% -16.4% 0.0% 0.3% 0.0% neg16.8% 0.0% -16.8% 25.0% -12.6% 0.0%	101.0% -0.2% 4.0% -4.2% 0.0% 8.0% 0.0% -12.2% 0.0% 0.4% 0.0% neg12.6% 25.0% -9.4% 0.0%	93.2 7.6 3.2 4.4 0.0 7.6 0.0 -3.2 0.0 0.3 0.0 ne -3.5 0.0 -2.6 0.0
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) Net income	150.9% -50.9% 0.0% -50.9% 0.0% 16.0% 0.0% -66.9% 0.0% neg67.9% 0.0% -67.9% 31.1% -46.8% 0.0%	148.9% -48.9% 1.9% -50.7% 0.0% 23.2% 0.0% -73.9% 0.0% 0.1% 0.0% neg74.1% 22.5% -57.8% 0.0%	116.9% -16.0% 0.0% -16.0% 0.0% 17.8% 0.0% -33.8% 0.0% 0.0% neg33.9% 0.0% -26.1% 0.0%	104.6% -3.7% 4.4% -8.1% 0.0% 8.3% 0.0% -16.4% 0.0% 0.3% 0.0% neg16.8% 0.0% -12.6% 0.0%	101.0% -0.2% 4.0% -4.2% 0.0% 8.0% 0.0% -12.2% 0.0% 0.4% 0.0% neg12.6% 0.0% -12.6% 25.0% -9.4% 0.0%	93.2 7.6 3.2 4.4 0.0 7.6 0.0 -3.2 0.0 0.3 0.0 ne -3.5 0.0 -2.6
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 (net of tax) Net income Minority interest Net profit (reported)	150.9% -50.9% 0.0% -50.9% 0.0% 16.0% 0.0% -66.9% 0.0% neg67.9% 0.0% -67.9% 31.1% -46.8% 0.0%	148.9% -48.9% 1.9% -50.7% 0.0% 23.2% 0.0% -73.9% 0.0% 0.1% 0.0% neg74.1% 22.5% -57.8% 0.0%	116.9% -16.0% 0.0% -16.0% 0.0% 17.8% 0.0% -33.8% 0.0% 0.0% neg33.9% 0.0% -26.1% 0.0%	104.6% -3.7% 4.4% -8.1% 0.0% 8.3% 0.0% -16.4% 0.0% 0.3% 0.0% neg16.8% 0.0% -16.8% 25.0% -12.6% 0.0%	101.0% -0.2% 4.0% -4.2% 0.0% 8.0% 0.0% -12.2% 0.0% 0.4% 0.0% neg12.6% 25.0% -9.4% 0.0%	93.2 7.6 3.2 4.4 0.0 7.6 0.0 -3.2 0.0 0.3 0.0 ne -3.5 0.0 -2.6 0.0

Net profit (reported)
Source: Company data, NuWays

NuWays AG 2

-26.1%

-12.6%

-9.4%

-2.6%

-46.8%

-57.8%

Preview / Review - 02.02.2024



Balance sheet (EUR m)	2020	2021	2022	2023e	2024e	2025e
Intangible assets	9.5	9.2	10.9	12.1	11.4	10.7
Property, plant and equipment	0.9	1.5	4.5	4.6	4.6	4.7
Financial assets	0.0	0.0	0.0	0.0	0.0	0.0
FIXED ASSETS	10.3	10.8	15.4	16.7	16.0	15.4
Inventories	0.0	0.0	0.0	0.0	0.0	0.0
Accounts receivable	0.4	0.5	3.5	4.2	4.4	5.1
Other assets and short-term financial assets	0.6	1.8	2.3	2.3	2.3	2.3
Liquid assets	0.0	3.2	0.3	0.9	0.6	1.4
Deferred taxes	0.3	1.6	3.0	3.0	3.0	3.0
Deferred charges and prepaid expenses	0.1	0.0	0.2	0.2	0.2	0.2
CURRENT ASSETS	1.4	7.1	9.4	10.6	10.5	12.0
TOTAL ASSETS	11.7	17.9	24.8	27.3	26.5	27.4
SHAREHOLDERS EQUITY	7.9	15.8	16.8	16.6	15.5	15.9
MINORITY INTEREST	0.0	0.0	0.0	0.0	0.0	0.0
Provisions for pensions and similar obligations	0.0	0.0	0.0	0.0	0.0	0.0
Other provisions and accrued liabilities	0.4	0.0	0.0	0.0	0.6	0.0
Short-term liabilities to banks	0.4	0.3	0.4	0.5	0.0	0.0
Accounts payable	1.0	0.1	1.1	1.4	1.6	1.9
Advance payments received on orders	1.2	1.0	1.1	1.6	1.6	1.6
Other liabilities (incl. from lease and rental contracts)	0.0	0.0	2.0	1.0	1.0	1.0
Deferred taxes	0.0	0.0	0.0	2.3	2.3	2.3
Deferred income	0.0 2.2	0.0 1.1	0.9	0.9	0.9	0.9 4.8
CURRENT LIABILITIES	11.7	17.9	4.4	4.2	4.4	
TOTAL LIABILITIES AND SHAREHOLDERS EQUITY	11.7	17.3	24.8	27.3	26.5	27.4
Balance sheet (common size)	2020	2021	2022	2023e	2024e	2025e
Intangible assets	80.7%	51.5%	44.1%	44.5%	43.2%	39.1%
Property, plant and equipment	7.4%	8.6%	18.0%	16.8%	17.3%	17.0%
Financial assets	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
FIXED ASSETS	88.1%	60.2%	62.1%	61.3%	60.5%	56.1%
Inventories	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Accounts receivable	3.5%	3.0%	14.3%	15.2%	16.5%	18.5%
Other assets and short-term financial assets	5.0%	9.8%	9.5%	8.6%	8.9%	8.6%
Liquid assets	0.0%	17.7%	1.4%	3.3%	2.1%	5.3%
Deferred taxes	2.9%	9.1%	12.1%	11.0%	11.3%	11.0%
Deferred charges and prepaid expenses	0.5%	0.2%	0.7%	0.6%	0.6%	0.6%
CURRENT ASSETS	11.9%	39.8%	37.9%	38.7%	39.5%	43.9%
TOTAL ASSETS	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
SHAREHOLDERS EQUITY	67.1%	88.2%	68.0%	60.8%	58.7%	58.1%
MINORITY INTEREST	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Provisions for pensions and similar obligations	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Other provisions and accrued liabilities	3.3%	1.7%	1.8%	2.0%	2.3%	2.8%
Short-term liabilities to banks	0.0%	0.4%	0.0%	0.0%	0.0%	0.0%
Accounts payable	8.5%	0.8%	4.5%	5.1%	5.9%	7.1%
Advance payments received on orders	10.5%	5.5%	5.2%	6.1%	6.2%	6.0%
Other liabilities (incl. from lease and rental contracts)	0.0%	0.0%	8.0%	4.4%	4.5%	4.4%
Deferred taxes	0.0%	0.0%	0.0%	8.4%	8.7%	8.4%
Deferred income	0.0%	0.0%	3.6%	3.3%	3.4%	3.3%
CURRENT LIABILITIES	19.0%	6.3%	17.7%	15.5%	16.7%	17.5%
TOTAL LIABILITIES AND SHAREHOLDERS EQUITY	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
TOTAL LIABILITIES AND SHAREHOLDERS EQUIT	100.0%	100.0 /0	100.0 /0	100.0 /0	100.0 /0	100.0 /0

Source: Company data, NuWays

Preview / Review - 02.02.2024



Cach flow statement (FLIP m)	2020	2024	2022	20220	20240	2025
Cash flow statement (EUR m) Net profit/loss	2020 -1.2	2021 -4.5	2022 -4.4	2023e -2.5	2024e -2.2	2025e -0.7
Depreciation of fixed assets (incl. leases)	0.0	- 4 .5 0.1	0.0	-2.5 0.9	0.9	0.7
Amortisation of goodwill & intangible assets	0.5	1.8	3.0	1.7	1.8	2.2
Others	0.0	0.0	0.0	0.0	0.0	0.0
Cash flow from operating activities	1.8	-7.0	-2.8	-0.8	0.8	2.3
Increase/decrease in inventory	0.0	0.1	0.0	0.0	0.0	0.0
Increase/decrease in accounts receivable	0.6	-1.3	-3.7	-0.6	-0.2	-0.7
Increase/decrease in accounts payable	0.6	-1.8	3.6	0.3	0.2	0.4
Increase/decrease in other working capital positions	0.0	-0.1	-0.1	1.0	1.1	1.1
Increase/decrease in working capital	1.2	-3.1	-0.1	0.6	1.1	0.8
Cash flow from operating activities	1.8	-7.0	-2.8	-0.0	1.7	3.3
CAPEX	0.0	0.0	0.0	2.2	2.1	2.4
Payments for acquisitions	10.8	2.3	7.8	0.0	0.0	0.0
Financial investments	0.0	0.0	0.0	0.0	0.0	0.0
Income from asset disposals	0.0	0.0	0.2	0.0	0.0	0.0
Cash flow from investing activities	-10.8	-2.3	-7.6	-2.2	-2.1	-2.4
Cash flow before financing	-9.0	-9.3	-10.3	-2.3	-0.3	0.9
Increase/decrease in debt position	0.0	0.0	2.1	0.5	0.0	0.0
Purchase of own shares	0.0	0.0	0.0	0.0	0.0	0.0
Capital measures	8.8	12.4	5.4	2.3	0.0	0.0
Dividends paid	0.0	0.0	0.0	0.0	0.0	0.0
Others	0.0	0.0	0.0	0.0	0.0	0.0
Effects of exchange rate changes on cash	-0.0	0.0	0.0	0.0	0.0	0.0
Cash flow from financing activities	8.8	12.4	7.5	2.8	0.0	0.0
Increase/decrease in liquid assets	-0.2	3.1	-2.8	0.6	-0.3	0.9
Liquid assets at end of period	0.0	3.2	0.3	0.9	0.6	1.4
<u> </u>						
Key ratios (EUR m)	2020	2021	2022	2023e	2024e	2025e
P&L growth analysis						
Sales growth	47.1%	81.8%	114.8%	21.4%	12.9%	24.1%
EBITDA growth	-30.0%	74.7%	-29.6%	-72.0%	-94.9%	-5744.7%
EBIT growth	-13.5%	100.8%	-1.6%	-41.0%	-16.1%	-67.2%
EPS growth	-90.6%	17.4%	-24.4%	-62.4%	-15.3%	-65.4%
Efficiency						
Sales per employee	426.7	310.4	476.2	358.2	298.8	324.1
EBITDA per employee	-217.1	-151.7	-76.3	-13.3	-0.5	24.7
No. employees (average)	10	25	35	56	76	88
Balance sheet analysis						
Avg. working capital / sales	30.4%	-15.5%	1.6%	5.6%	5.0%	4.6%
Inventory turnover (sales/inventory)	n.a.	n.a.	n.a.	4.5	5.0	5.5
Accounts receivable turnover	35.2	24.9	77.3	75.0	70.0	65.0
Accounts payable turnover	84.8	6.7	24.5	25.0	25.0	25.0
Cash flow analysis						
Free cash flow	1.8	-7.0	-2.8	-2.3	-0.3	0.9
Free cash flow/sales	42.5%	-89.8%	-16.6%	-11.1%	-1.4%	3.1%
FCF / net profit	neg.	155.4%	63.6%	88.6%	15.4%	neg.
Capex / sales	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
Solvency						
Net debt	1.2	-2.5	1.8	1.8	2.1	1.2
Net Debt/EBITDA	-0.6	0.0	-0.7	-2.4	-55.3	0.6
Dividend payout ratio	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Interest paid / avg. debt	6.0%	1.2%	0.2%	3.9%	3.3%	3.0%
Returns						
ROCE	-31.0%	-43.7%	-31.1%	-16.9%	-14.4%	-4.8%
ROE	-25.4%	-28.4%	-25.9%	-15.3%	-13.9%	-4.7%
Adjusted FCF yield				-4.9%	-1.6%	10.3%
	-19.4%	-41.7%	-10.8%			
Dividend yield	-19.4% 0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Dividend yield DPS	-19.4% 0.0% 0.0	0.0% 0.0	0.0% 0.0	0.0% 0.0	0.0	0.0
Dividend yield DPS EPS reported	-19.4% 0.0% 0.0 -1.58	0.0% 0.0 -1.85	0.0% 0.0 -1.40	0.0% 0.0 -0.53	0.0 -0.45	0.0 -0.15
Dividend yield DPS EPS reported Average number of shares	-19.4% 0.0% 0.0	0.0% 0.0	0.0% 0.0	0.0% 0.0	0.0	0.0
Dividend yield DPS EPS reported Average number of shares Valuation ratios	-19.4% 0.0% 0.0 -1.58 1.3	0.0% 0.0 -1.85 2.4	0.0% 0.0 -1.40 3.1	0.0% 0.0 -0.53 4.8	0.0 -0.45 4.8	0.0 -0.15 4.8
Dividend yield DPS EPS reported Average number of shares Valuation ratios P/BV	-19.4% 0.0% 0.0 -1.58 1.3	0.0% 0.0 -1.85 2.4	0.0% 0.0 -1.40 3.1	0.0% 0.0 -0.53 4.8	0.0 -0.45 4.8	0.0 -0.15 4.8 0.7
Dividend yield DPS EPS reported Average number of shares Valuation ratios P/BV EV/sales	-19.4% 0.0% 0.0 -1.58 1.3	0.0% 0.0 -1.85 2.4 0.3 0.6	0.0% 0.0 -1.40 3.1 0.4 0.5	0.0% 0.0 -0.53 4.8 0.7 0.6	0.0 -0.45 4.8 0.7 0.6	0.0 -0.15 4.8 0.7 0.4
Dividend yield DPS EPS reported Average number of shares Valuation ratios P/BV EV/sales EV/EBITDA	-19.4% 0.0% 0.0 -1.58 1.3 0.4 1.2 -2.4	0.0% 0.0 -1.85 2.4 0.3 0.6 -1.3	0.0% 0.0 -1.40 3.1 0.4 0.5 -3.3	0.0% 0.0 -0.53 4.8 0.7 0.6 -17.0	0.0 -0.45 4.8 0.7 0.6 -340.3	0.0 -0.15 4.8 0.7 0.4 5.6
Dividend yield DPS EPS reported Average number of shares Valuation ratios P/BV EV/sales	-19.4% 0.0% 0.0 -1.58 1.3	0.0% 0.0 -1.85 2.4 0.3 0.6	0.0% 0.0 -1.40 3.1 0.4 0.5	0.0% 0.0 -0.53 4.8 0.7 0.6	0.0 -0.45 4.8 0.7 0.6	0.0 -0.15 4.8 0.7 0.4

Preview / Review - 02.02.2024



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.
- (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
123fahrschule SE	2,8

Historical target price a	and rating changes for 123fah	rschule SE			
Company	Date	Analyst	Rating	Target Price	Close
123fahrschule SE	16.10.2023	Sennewald, Philipp	Buy	EUR 8.70	EUR 2.80
	29.09.2023	Sennewald, Philipp	Buy	EUR 15.00	EUR 4.82

Preview / Review - 02.02.2024



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: 02/02/2024 07:57 AM

Date of publication dissemination: 02/02/2024 07:57 AM

Preview / Review - 02.02.2024



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

<u>Instagram</u>



Twitter/X



<u>LinkedIn</u>

