Financial Services - Finland



Buy (old: Buy) 18.03.2024

EUR 10.00 (old: EUR 10.00)

Strong Q4 figures // Bullish FY24 guidance confirmed; chg

End of last week, Multitude reported a very strong set of Q4 figures and confirmed its FY24 EBIT guidance of € 67.5m. In detail:

- Sales came in at € 63.1m, up 9% qoq and 15% yoy, slightly above our estimates of € 60.4m (eNuW; restated to reflect directly attributable CAC), driven by the strong growth of the net loan book (NAR) to € 636m (21% yoy; including c. € 60m attributable to warehouse lending). Importantly, all segments contributed significantly to yoy NAR growth. In FY23, Multitude reached € 231m sales (9% yoy vs eNuW: 228m).
- EBIT increased by 16% qoq to € 13.5m (40% yoy), above our estimates of € 12.2m (eNuW). With 45.5m on the FY base, the company achieved its FY23 guidance of € 45m. The solid bottom line is due to stable OPEX thanks to efficiency measures (marketing, personnel) as well as topline growth. Driven by NAR expansion and higher reference rates, financial costs increased to c. € 8.5m (vs eNuW: € 6.6), resulting in an EBT of approximately € 4.1m (vs eNuW: € 6.3m).

On the back of this strong set of numbers, **management confirmed the FY24 EBIT guidance of € 67.5m** (vs eNuW old: € 51m) expecting further topline growth and scale effects. In our view, the guidance looks ambitious, but not out of range given 1) the significantly increased loan book that should fully materialize within FY24, 2) the strong growth momentum of CapitalBox as well as the opportunities around the new segment wholesale banking that already gained traction in FY23. That paired with the ongoing stable performance of the "cash-cow" of the Group (ferratum) and tight cost control that the company already showed in FY23 give us additional confidence. Mind you that the company reached its guidance for the 3rd consecutive year in FY23.

As the stock looks still trading at a negative EV and a 3.4x PE´24, the growing, highly profitable, resilient and dividend paying company continues to look undebatably cheap.

Multitude remains in our NuWays Alpha List and we reiterate **BUY** with an unchanged € 10 PT, based on our residual income model.

Y/E 31.12 (EUR m)	2020	2021	2022	2023e	2024e	2025e
Sales	230.5	204.2	212.5	230.5	258.7	284.1
Sales growth	-21.4%	-11.4%	4.0%	8.5%	12.3%	9.8%
EBITDA	41.9	42.5	48.9	60.6	73.7	84.8
Net debt (if net cash=0)	-61.5	-111.6	-97.7	-69.5	-81.1	-98.4
FCF	127.8	60.2	-19.2	159.5	-8.8	3.4
Net Debt/EBITDA	0.0	0.0	0.0	0.0	0.0	0.0
EPS pro forma	0.23	0.11	0.55	0.76	0.99	1.27
EBITDA margin	18.2%	20.8%	23.0%	26.3%	28.5%	29.8%
ROCE	4.9%	3.7%	4.0%	5.3%	5.6%	6.1%
EV/sales	0.0	-0.2	-0.1	-0.2	-0.1	-0.1
EV/EBITDA	0.0	-0.9	-0.6	-0.6	-0.3	-0.4
PER	14.7	31.2	6.2	4.4	3.4	2.7
Adjusted FCF yield	423.8%	-51.2%	-53.9%	-70.1%	-72.1%	-66.6%

Source: Company data, NuWays, Close price as of 12.03.2024



Share Performance

Share price (in €) Market cap (in € m)	4.30 72.9
Number of shares (in m pcs)	21.6
Enterprise value (in € m) Ø trading volume (6 months)	-18.5 2,259

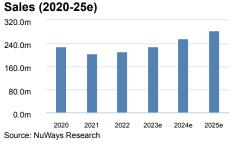
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Bloomberg	FRU GR
Reuters	FRU
WKN	A1W9NS
ISIN	FI4000106299

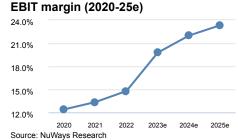
Key shareholders				
Jorma Jokela	55.2%			
Universal	4.9%			
Dorval	4.8%			
Ferratum Oyj	0.7%			

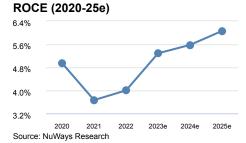
Estimates changes							
	<u>2023e</u>	<u>2024e</u>	<u>2025e</u>				
Sales	1%	3%	4%				
EBIT	2%	11%	15%				
EPS	-7%	-7%	1%				

Comment on changes

- Reflecting FY23 prelims, we slightly increase sales and reduce OPEX for FY23 and beyond
- Further, we increase interest rates to reflect the higher loan book.







Company description

As a pioneer in digital banking solutions, Multitude is a global service provider for developing and operating a global financial platform and offering real-time scoring, lending and banking services to consumers and companies.

Guidance

- EBIT FY24: € 67.5m
- Net income FY26: € 30m

Preview / Review - 18.03.2024



Financials

Profit and loss (EUR m)	2020	2021	2022	2023e	2024e	2025e
Sales	230.5	204.2	212.5	230.5	258.7	284.1
Sales growth	-21.4%	-11.4%	4.0%	8.5%	12.3%	9.8%
Cost of sales	91.0	71.9	84.6	89.3	95.6	102.2
Gross profit	139.5	132.3	127.9	141.2	163.2	181.8
Sales and marketing	22.7	15.6	12.4	14.2	15.7	17.2
General and administration	33.1	33.0	34.0	34.1	37.5	40.8
Research and development	0.0	0.0	0.0	0.0	0.0	0.0
Other operating income	0.5	-0.6	0.0	0.0	0.0	0.3
Other operating expenses	42.3	40.4	32.6	32.4	36.2	39.4
Total operating expenses	97.6	89.7	79.0	80.6	89.5	97.0
Unusual or infrequent items	0.0	0.0	0.0	0.0	0.0	0.0
EBITDA	41.9	42.5	48.9	60.6	73.7	84.8
Depreciation	3.2	2.9	2.6	2.3	2.6	2.8
Amortisation of goodwill	0.0	0.0	0.0	0.0	0.0	0.0
Amortisation of intangible assets	10.2	12.4	14.9	12.7	14.2	15.6
Impairment charges	0.0	0.0	0.0	0.0	0.0	0.0
EBIT (inc revaluation net)	28.5	27.2	31.4	45.6	56.9	66.3
Interest income	0.5	3.6	0.5	0.0	0.0	0.0
Interest expenses	22.8	26.1	18.2	26.5	32.3	34.6
Investment income	0.0	0.0	0.0	0.0	0.0	0.0
Financial result	-22.3	-22.5	-17.8	-26.5	-32.3	-34.6
Recurring pretax income from continuing operations	6.2	4.7	13.6	19.1	24.6	31.7
Extraordinary income/loss	0.0	0.0	0.0	0.0	0.0	0.0
Earnings before taxes	6.2	4.7	13.6	19.1	24.6	31.7
Income tax expense	1.3	2.4	1.8	2.6	3.3	4.2
Net income (pro forma)	5.0	2.3	11.8	16.4	21.3	27.5
Income from discontinued operations (net of tax)	4.5	5.8	0.0	0.0	0.0	0.0
Extraordinary items (net of tax)	0.0	3.3	3.7	5.4	6.0	6.0
Net profit (reported)	0.5	-6.8	8.1	11.0	15.3	21.5
Average number of shares	21.6	21.6	21.6	21.6	21.6	21.6
EPS reported	0.02	-0.32	0.38	0.51	0.71	1.00
Profit and loss (common size)	2020	2021	2022	2023e	2024e	2025e

Profit and loss (common size)	2020	2021	2022	2023e	2024e	2025e
Sales	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
Cost of sales	39.5%	35.2%	39.8%	38.7%	36.9%	36.0%
Gross profit	60.5%	64.8%	60.2%	61.3%	63.1%	64.0%
Sales and marketing	9.8%	7.7%	5.8%	6.1%	6.1%	6.1%
General and administration	14.4%	16.2%	16.0%	14.8%	14.5%	14.4%
Research and development	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Other operating income	0.2%	-0.3%	0.0%	0.0%	0.0%	0.1%
Other operating expenses	18.3%	19.8%	15.3%	14.1%	14.0%	13.9%
Total operating expenses	42.4%	43.9%	37.2%	35.0%	34.6%	34.2%
Unusual or infrequent items	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
EBITDA	18.2%	20.8%	23.0%	26.3%	28.5%	29.8%
Depreciation	1.4%	1.4%	1.2%	1.0%	1.0%	1.0%
Amortisation of goodwill	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Amortisation of intangible assets	4.4%	6.1%	7.0%	5.5%	5.5%	5.5%
Impairment charges	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
EBIT (inc revaluation net)	12.4%	13.3%	14.8%	19.8%	22.0%	23.3%
Interest income	0.2%	1.8%	0.2%	0.0%	0.0%	0.0%
Interest expenses	9.9%	12.8%	8.6%	11.5%	12.5%	12.2%
Investment income	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Financial result	neg.	neg.	neg.	neg.	neg.	neg.
Recurring pretax income from continuing operations	2.7%	2.3%	6.4%	8.3%	9.5%	11.2%
Extraordinary income/loss	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Earnings before taxes	2.7%	2.3%	6.4%	8.3%	9.5%	11.2%
Tax rate	20.7%	50.2%	13.6%	13.9%	13.3%	13.3%
Net income (pro forma)	2.2%	1.1%	5.5%	7.1%	8.2%	9.7%
Income from discontinued operations (net of tax)	2.0%	2.8%	0.0%	0.0%	0.0%	0.0%
Extraordinary items (net of tax)	0.0%	1.6%	1.7%	2.3%	2.3%	2.1%
Net profit (reported)	0.2%	-3.3%	3.8%	4.8%	5.9%	7.6%

Source: Company data, NuWays

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Ralance shoot (FLIP m)	2020	2024	2022	2023e	2024e	2025e
Balance sheet (EUR m) Intangible assets	38.9	2021 35.8	31.4	20236	20246	20256
<u> </u>	8.1	5.0	7.7	29.3 7.7	7.2	6.7
Property, plant and equipment Financial assets	5.0	6.2	28.9	62.1	62.1	62.1
FIXED ASSETS	52.0	47.1	68.0	99.3	98.8	97.3
Inventories	0.0	0.0	0.0	0.0	0.0	0.0
Accounts receivable	361.0	451.7	509.5	575.9	633.4	685.9
Other assets and short-term financial assets	17.6	15.9	15.7	22.5	22.5	22.5
Liquid assets	236.6	301.6	153.3	283.7	315.1	322.2
Deferred taxes	7.9	7.0	7.2	6.5	6.5	6.5
Deferred charges and prepaid expenses	0.0	1.3	1.5	2.8	2.8	2.8
CURRENT ASSETS	623.0	777.5	687.3	891.4	980.4	1,039.9
TOTAL ASSETS	675.1	824.5	755.2	990.6	1,079.2	1,137.2
OUADELIOL DEDO FOLIETY	405.0	474.0	400.0	400.0	404.0	040.0
SHAREHOLDERS EQUITY	125.6	174.8	182.0	183.6	194.8	210.6
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	0.0	0.0	0.0	0.0	0.0	0.0
Short-term liabilities to banks	0.0	0.0	0.0	0.0	0.0	0.0
Advance payments received an orders	9.9	1.4	6.3	13.4	13.4	13.4
Advance payments received on orders Other lightities (incl. from losses and rental contracts)	0.0	0.0	0.0	0.0	0.0	0.0 706.4
Other liabilities (incl. from lease and rental contracts)	351.4	499.9	513.3	732.4 1.2	763.6	796.4
Deferred income	0.3	0.2	1.0		1.2	1.2
Deferred income	0.0	0.0	0.0	0.0	0.0	0.0
CURRENT LIABILITIES TOTAL LIABILITIES AND SHAREHOLDERS EQUITY	361.4 675.1	501.4 824.6	519.6 755.2	745.8 990.6	777.0 1,079.2	809.8
TOTAL LIABILITIES AND SHAREHOLDERS EQUITY	675.1	024.0	755.2	330.0	1,079.2	1,137.2
Balance sheet (common size)	2020	2021	2022	2023e	2024e	2025e
Intangible assets	5.8%	4.3%	4.2%	3.0%	2.7%	2.5%
Property, plant and equipment	1.2%	0.6%	1.0%	0.8%	0.7%	0.6%
Financial assets	0.7%	0.8%	3.8%	6.3%	5.8%	5.5%
FIXED ASSETS	7.7%	5.7%	9.0%	10.0%	9.2%	8.6%
Inventories	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Accounts receivable	53.5%	54.8%	67.5%	58.1%	58.7%	60.3%
Other assets and short-term financial assets	2.6%	1.9%	2.1%	2.3%	2.1%	2.0%
Liquid assets	35.0%	36.6%	20.3%	28.6%	29.2%	28.3%
Deferred taxes	1.2%	0.8%	1.0%	0.7%	0.6%	0.6%
Deferred charges and prepaid expenses	0.0%	0.2%	0.2%	0.3%	0.3%	0.2%
CURRENT ASSETS	92.3%	94.3%	91.0%	90.0%	90.8%	91.4%
TOTAL ASSETS	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%
SHAREHOLDERS EQUITY	18.6%	21.2%	24.1%	18.5%	18.1%	18.5%
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	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Short-term liabilities to banks	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Accounts payable	1.5%	0.2%	0.8%	1.4%	1.2%	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)	52.1%	60.6%	68.0%	73.9%	70.8%	70.0%
Deferred taxes	0.0%	0.0%	0.1%	0.1%	0.1%	0.1%
Deferred income	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
CURRENT LIABILITIES	53.5%	60.8%	68.8%	75.3%	72.0%	71.2%
TOTAL LIABILITIES AND SHAREHOLDERS EQUITY	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Source: Company data, NuWays

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Depreciation of fixed assets (incl. leases) 32 37 32 23 26 142 154	Cash flow statement (EUR m)	2020	2021	2022	2023e	2024e	2025e
Amortsation of goodwill & inhangible assels 19.2 13.5 15.0 17.7 14.2 14.5 15.0 14.5 15.0 15.0 17.0 10	Net profit/loss	0.5	-3.5	12.0	11.0	15.3	21.5
Chems 2.3 3.3 3.7 0.0 0.0 Cash flow from operating activities 127.0 54.5 26.5 158.0 11.3 11.3 Increase/decrease in increntory 0.0 1.0	Depreciation of fixed assets (incl. leases)	3.2	3.7	3.2	2.3	2.6	2.8
Cash filew from operating activities 127.0 54.5 28.5 18.0 1.03 1.0 Increase/decrease in accounts recivable 69.3 152.9 137.3 157.4 153.1 151.0 Increase/decrease in accounts payable 13.2 12.5 10.5 1.10 11.0 Increase/decrease in working capital positions 97.4 145.4 17.8 219.1 31.2 22.2 Cash flow from operating activities 140.3 71.7 48.3 170.0 65.5 1.0 1.1 CAPEX 12.5 11.5 10.0 13.5 15.3 177.7 Payments for acquisitions 12.5 11.5 10.0	Amortisation of goodwill & intangible assets	10.2	13.5	15.0	12.7	14.2	15.6
Increase/decrease in inventory 0,0 0,0 0,0 0,0 0,0 0,0 0,0 15,3 15,4 15,3 15,4 15,4 16,0 16	Others	-2.3	-3.3	-3.7	0.0	0.0	0.0
Increase/decrease in accounts receivable 69 152 157 157 151	Cash flow from operating activities	127.0	54.5	-26.5	158.0	-10.3	1.9
Increase/decrease in accounts payable 13,2 12,6 0.5 17,8 21,9 21,2 10,	Increase/decrease in inventory	0.0	0.0	0.0	0.0	0.0	0.0
Increase/decrease in nother working captal post of the process of the process of working captal (14 9 200 19) 8 608 200 200 200 200 200 200 200 200 200 2	Increase/decrease in accounts receivable	-69.3	-152.9	-137.3	-157.4	-153.1	-154.7
Cash flow from operating activities	Increase/decrease in accounts payable	-13.2	-12.6	-0.5	-1.0	-1.0	-1.0
Cash flow from operating activities	Increase/decrease in other working capital positions	97.4	145.4	17.8	219.1	31.2	32.9
CAPIEX 12.5 11.5 10.9 13.5 15.0 17.7 17.9 17.9 17.9 17.5 17.9	Increase/decrease in working capital	14.9	-20.0	-119.9	60.8	-122.9	-122.8
Payments for acquisitions 0,0 0,0 0,0 0,0 0,0 0,0 0,0 0,0 0,0 0	Cash flow from operating activities	140.3	71.7	-8.3	173.0	6.5	20.3
Financia Investments	CAPEX	12.5	11.5	10.9	13.5	15.3	17.0
Income from asset disposals	Payments for acquisitions	0.0	0.0	20.8	0.0	1.0	0.0
Cash flow from investing activities 1-13.7 1-13.7 3-15.3 3-6.7 1-16.3 1-17. Cash flow before financing 12.6 6.8 4-3.7 12.9 -2.2 Increase/decrease in debt position 4-10 3-36 9.70 5.9 46.2 9.0 Capital measures 0.0	Financial investments	1.2	0.7	3.6	33.2	0.0	0.0
Cash flow before financing 126.6 58.0 44.7 123.7 123.9 22.2 Purchase of own shares 0.0	Income from asset disposals	0.0	-1.4	0.0	0.0	0.0	0.0
Increase/decrease in debt position	Cash flow from investing activities	-13.7	-13.7	-35.3	-46.7	-16.3	-17.0
Purchase of own shares	Cash flow before financing	126.6	58.0	-43.7	123.7	-13.9	- <u>2</u> .3
Capital measures 0.0 50.0 0.0 0.0 0.0 0.0 0.0 0.0 6.6 4.1 5.5 Chris 2.3 3.3 3.3 0.0	Increase/decrease in debt position	-41.0	-39.6	-97.0	5.9	46.2	9.4
Dividends pair 0.0	Purchase of own shares	0.0	0.0	0.0	0.0	0.0	0.0
Chapter Chap	Capital measures	0.0	50.0	0.0	0.0	0.0	0.0
Effects of exchange rate changes on cash 2-3 0-1 3-3 0-0	Dividends paid	0.0	0.0	0.0	2.6	4.1	5.7
Cash flow from financing activities 43.3 7.1 4.00.7 3.3 42.1 3.2 3.7 Increase/decrease in liquid assets 81.0 65.0 -148.3 129.6 32.3 7.1 Increase/decrease in liquid assets 12.0 236.5 301.6 153.3 262.9 315.1 322.5 Increase/decrease in liquid assets 12.0 236.5 301.6 153.3 262.9 315.1 322.5 Increase/decrease in liquid assets 12.0 2021 2022	Others	-2.3	-3.3	-3.7	0.0	0.0	0.0
Increase/decrease in Ilquid assets 81.0 56.0 -148.3 129.6 32.3 7.7 Ilquid assets at end of period 236.5 301.6 153.3 282.9 315.1 322.2 202.5 20	Effects of exchange rate changes on cash	-2.3	-0.1	-3.9	0.0	0.0	0.0
Page	Cash flow from financing activities	-43.3	7.1	-100.7	3.3	42.1	3.7
No. mployees (average) Marco Mar	Increase/decrease in liquid assets	81.0	65.0	-148.3	129.6	32.3	7.0
Relation growth -21.4% -1.1.4% 4.0% 8.5% 1.2.6% 4.0.0% EBITDA growth -2.6% -24.5% 4.0% 42.4% 5.0% 40.0% EBIT growth -2.6% -4.2% 10.0% 67.4% 81.3% 45.5% EPS growth -97.6% 1.29.0% 160.0% 67.4% 81.3% 45.8% EPS growth -97.6% 1.29.0% 160.0% 68.2% 81.3% 45.8% ERITDA per employee 36.3 55.7 66.1 74.5 85.4 92.8 81.3 92.1 80.9 91.7 81.6 81.3 86.3 92.1 80.9 91.7 80.9 91.7 80.9 91.7 80.9 91.7 80.9 91.7 80.9 91.7 80.9 91.7 80.9 91.7 80.9 91.7 80.9 91.7 80.9 91.7 80.9 91.7 80.9 91.7 80.9 91.7 80.9 91.7 80.9 91.9 91.7	Liquid assets at end of period	236.5	301.6	153.3	282.9	315.1	322.2
Relation growth -21.4% -1.1.4% 4.0% 8.5% 1.2.6% 4.0.0% EBITDA growth -2.6% -24.5% 4.0% 42.4% 5.0% 40.0% EBIT growth -2.6% -4.2% 10.0% 67.4% 81.3% 45.5% EPS growth -97.6% 1.29.0% 160.0% 67.4% 81.3% 45.8% EPS growth -97.6% 1.29.0% 160.0% 68.2% 81.3% 45.8% ERITDA per employee 36.3 55.7 66.1 74.5 85.4 92.8 81.3 92.1 80.9 91.7 81.6 81.3 86.3 92.1 80.9 91.7 80.9 91.7 80.9 91.7 80.9 91.7 80.9 91.7 80.9 91.7 80.9 91.7 80.9 91.7 80.9 91.7 80.9 91.7 80.9 91.7 80.9 91.7 80.9 91.7 80.9 91.7 80.9 91.7 80.9 91.9 91.7							
Sales growth		2020	2021	2022	2023e	2024e	2025e
EBITDA growth 2.2.6% 2.4.5% 16.8% 42.4% 50.7% 40.0% EBIT growth -2.6.5% -12.90% 160.7% 26.20% 88.3% 94.5% EFG growth -9.76% -12.90% 166.7% -26.20% 88.3% 94.5% EBITDA per employee 63.2 59.7 64.1 74.5 85.4 92.0 BEITDA per employee 63.2 59.7 64.1 74.5 85.4 92.0 BEITDA per employee 63.2 59.7 64.1 74.5 85.4 92.0 BEITDA per employee 63.2 59.7 64.1 74.5 85.4 92.0 No. employees (average) 66.3 75.7 64.1 74.5 89.2 92.1 89.2 92.1 89.2 12.7 89.2 12.7 89.2 12.7 47.4 28.0 48.0 80.0 48.0 48.0 48.0 48.0 48.0 48.0 48.0 48.0 48.0 48.0 48.0 48.0 <	•						
EBIT growth -24.5% -40.2% -10.0% -67.4% -81.3% -81.5% -85.5							9.8%
Page							40.0%
Sales per employee 347, 2864, 278,5 283,5 289,8 311,1							45.5%
Sales per employee 347.7 286.4 278.5 283.5 299.8 311. EBITDA per employee 63.2 59.7 64.1 74.5 85.4 92.1 No. employees (average) 63.2 59.7 64.1 74.5 85.4 92.1 Avg. working caphal/ sales 143.4% 203.5% 201.0% 219.7% 217.4% Inventory tumover (sales/inventory) 143.4% 203.5% 201.0% 248.0 480.9		-97.6%	-129.0%	1667.9%	-262.0%	88.9%	94.8%
EBITDA per employee	•						
No. employees (average) 663 713 763 813 863 913 818 81	• • •						311.1
Name							92.8
Avg. working capital / sales 143.4% 203.5% 201.0% 217.0% 217.4% Inventory turnover (sales/inventory) n.a. n.		663	713	763	813	863	913
Numbroof turnover (sales/inventory) n.a. n.a.	-						
Accounts receivable turnover 480.9 480.8 480.9 <th< td=""><td></td><td>143.4%</td><td>203.5%</td><td>201.0%</td><td>219.7%</td><td>217.0%</td><td>217.4%</td></th<>		143.4%	203.5%	201.0%	219.7%	217.0%	217.4%
Accounts payable turnover 39.8 7.2 27.2 54.8 51.2 47.8 Cash flow analysis Free cash flow/sales 127.8 60.2 19.2 159.5 8.8 3.4 Free cash flow/sales 55.5% 29.5% 9.1% 69.2% 3.4% 1.2° FCF / net profit 27910.9% neg. neg. 1447.2% neg. 15.7° Capex / sales 5.9% 6.0% 6.8% 20.3% 5.9% 6.0% Solvency Set 6.0% 6.8% 20.3% 5.9% 6.0% Net Debt/EBITDA 0.0 </td <td>* * * * * * * * * * * * * * * * * * * *</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>n.a.</td>	* * * * * * * * * * * * * * * * * * * *						n.a.
Cash flow analysis Free cash flow 127.8 60.2 -19.2 159.5 -8.8 3.4 Free cash flow/sales 55.5% 29.5% -9.1% 69.2% -3.4% 1.2% FCF / net profit 27910.9% neg. 1447.2% neg. 15.7% Capex / sales 5.9% 6.0% 6.8% 20.3% 5.9% 6.0% Solvency Net Debt/EBITDA -61.5 -111.6 -97.7 -69.5 -81.1 -98.4 Net Debt/EBITDA 0.0% 0.0							480.9
Free cash flow 127.8 60.2 -19.2 159.5 -8.8 3.4 Free cash flow/sales 55.5% 29.5% -9.1% 69.2% -3.4% 1.2% FCF / net profit 27910.9% neg. neg. 1447.2% neg. 15.7% Capex / sales 5.9% 6.0% 6.0% 20.3% 5.9% 6.0% Solvency Net debt -61.5 -111.6 -97.7 -69.5 -81.1 -98.4 Net Debt/EBITDA 0.0		39.8	7.2	27.2	54.8	51.2	47.8
Free cash flow/sales 55.5% 29.5% -9.1% 69.2% -3.4% 1.2% FCF / net profit 27910.9% neg. neg. 1447.2% neg. 15.7% Capex / sales 5.9% 6.0% 6.8% 20.3% 5.9% 6.0% Solvency 8 6.0% 6.8% 20.3% 5.9% 6.0% Net debt -61.5 -111.6 -97.7 -69.5 -81.1 -98.4 Net Debt/EBITDA 0.0	•						_
FCF / net profit 27910.9% neg. neg. 1447.2% neg. 15.7% Capex / sales 5.9% 6.0% 6.8% 20.3% 5.9% 6.0% Solvency So							3.4
Capex / sales 5.9% 6.0% 6.8% 20.3% 5.9% 6.0% Solvency							1.2%
Solvency Net debt -61.5 -111.6 -97.7 -69.5 -81.1 -98.4 Net Debt/EBITDA 0.0			-	_		-	15.7%
Net debt -61.5 -111.6 -97.7 -69.5 -81.1 -98.4 Net Debt/EBITDA 0.0 0.0 0.0 0.0 0.0 0.0 Dividend payout ratio 0.0% 0.0% 32.0% 37.2% 37.2% 37.2% Interest paid / avg. debt 14.1% 16.2% 15.4% 26.2% 41.5% 40.5% Returns 80CE 4.9% 3.7% 4.0% 5.3% 5.6% 6.1% ROE 4.9% 3.7% 4.4% 6.0% 7.9% 10.2% Adjusted FCF yield 423.8% -51.2% -53.9% -70.1% -72.1% -66.6% Dividend yield 0.0% 0.0% 3.6% 5.6% 7.8% 11.0% DPS 0.0 0.0 0.0 0.1 0.2 0.3 0.4 4verage number of shares 21.6 21.6 21.6 21.6 21.6 21.6 21.6 21.6 21.6 21.6 21.6 21.6 21.6 <t< td=""><td>·</td><td>5.9%</td><td>6.0%</td><td>6.8%</td><td>20.3%</td><td>5.9%</td><td>6.0%</td></t<>	·	5.9%	6.0%	6.8%	20.3%	5.9%	6.0%
Net Debt/EBITDA 0.0 0.0 0.0 0.0 0.0 Dividend payout ratio 0.0% 0.0% 32.0% 37.2% 37.2% 37.2% Interest paid / avg. debt 14.1% 16.2% 15.4% 26.2% 41.5% 40.5% Returns 80CE 4.9% 3.7% 4.0% 5.3% 5.6% 6.1% ROE 0.4% -3.9% 4.4% 6.0% 7.9% 10.2% Adjusted FCF yield 423.8% -51.2% -53.9% -70.1% -72.1% -66.6% Dividend yield 0.0% 0.0% 3.6% 5.6% 7.8% 11.0% DPS 0.0 0.0 0.0 0.1 0.2 0.3 0.4 EPS reported 0.02 -0.32 0.38 0.51 0.71 1.0 Average number of shares 21.6 21.6 21.6 21.6 21.6 21.6 21.6 21.6 21.6 21.6 21.6 21.6 21.6 21.6 <td< td=""><td>•</td><td></td><td></td><td></td><td></td><td></td><td></td></td<>	•						
Dividend payout ratio 0.0% 0.0% 32.0% 37.2% 37.2% 37.2% Interest paid / avg. debt 14.1% 16.2% 15.4% 26.2% 41.5% 40.5% Returns ROCE 4.9% 3.7% 4.0% 5.3% 5.6% 6.1% ROE 0.4% -3.9% 4.4% 6.0% 7.9% 10.2% Adjusted FCF yield 423.8% -51.2% -53.9% -70.1% -72.1% -66.6% Dividend yield 0.0% 0.0% 3.6% 5.6% 7.8% 11.0% DPS 0.0 0.0 0.1 0.2 0.3 0.4 EPS reported 0.02 -0.32 0.38 0.51 0.71 1.00 Average number of shares 21.6							-98.4
Interest paid / avg. debt							0.0
Returns ROCE 4.9% 3.7% 4.0% 5.3% 5.6% 6.1% ROE 0.4% -3.9% 4.4% 6.0% 7.9% 10.2% Adjusted FCF yield 423.8% -51.2% -53.9% -70.1% -72.1% -66.6% Dividend yield 0.0% 0.0% 3.6% 5.6% 7.8% 11.0% DPS 0.0 0.0 0.1 0.2 0.3 0.4 EPS reported 0.02 -0.32 0.38 0.51 0.71 1.00 Average number of shares 21.6 <td>· ·</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>37.2%</td>	· ·						37.2%
ROCE 4.9% 3.7% 4.0% 5.3% 5.6% 6.1% ROE 0.4% -3.9% 4.4% 6.0% 7.9% 10.2% Adjusted FCF yield 423.8% -51.2% -53.9% -70.1% -72.1% -66.6% Dividend yield 0.0% 0.0% 3.6% 5.6% 7.8% 11.0% DPS 0.0 0.0 0.1 0.2 0.3 0.4 EPS reported 0.02 -0.32 0.38 0.51 0.71 1.00 Average number of shares 21.6 2	·	14.1%	16.2%	15.4%	26.2%	41.5%	40.5%
ROE 0.4% -3.9% 4.4% 6.0% 7.9% 10.2% Adjusted FCF yield 423.8% -51.2% -53.9% -70.1% -72.1% -66.6% Dividend yield 0.0% 0.0% 3.6% 5.6% 7.8% 11.0% DPS 0.0 0.0 0.1 0.2 0.3 0.4 EPS reported 0.02 -0.32 0.38 0.51 0.71 1.0% Average number of shares 21.6 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<>							
Adjusted FCF yield 423.8% -51.2% -53.9% -70.1% -72.1% -66.6% Dividend yield 0.0% 0.0% 3.6% 5.6% 7.8% 11.0% DPS 0.0 0.0 0.1 0.2 0.3 0.4 EPS reported 0.02 -0.32 0.38 0.51 0.71 1.00 Average number of shares 21.6							6.1%
Dividend yield 0.0% 0.0% 3.6% 5.6% 7.8% 11.0% DPS 0.0 0.0 0.1 0.2 0.3 0.4 EPS reported 0.02 -0.32 0.38 0.51 0.71 1.00 Average number of shares 21.6 <							10.2%
DPS 0.0 0.0 0.1 0.2 0.3 0.4 EPS reported 0.02 -0.32 0.38 0.51 0.71 1.00 Average number of shares 21.6<							-66.6%
EPS reported 0.02 -0.32 0.38 0.51 0.71 1.00 Average number of shares 21.6 21.6 21.6 21.6 21.6 21.6 21.6 Valuation ratios P/BV 0.6 0.4 0.4 0.4 0.4 0.4 0.5 EV/sales 0.0 -0.2 -0.1 -0.2 -0.1 -0.2 -0.1 -0.2 EV/EBITDA 0.0 -0.9 -0.6 -0.6 -0.3 -0.4 EV/EBIT 0.1 -1.4 -0.9 -0.8 -0.3 -0.8							11.0%
Average number of shares 21.6							0.4
Valuation ratios P/BV 0.6 0.4 0.4 0.4 0.4 0.4 EV/sales 0.0 -0.2 -0.1 -0.2 -0.1 -0.2 -0.1 -0.2 EV/EBITDA 0.0 -0.9 -0.6 -0.6 -0.3 -0.4 EV/EBIT 0.1 -1.4 -0.9 -0.8 -0.3 -0.5	•						1.00
P/BV 0.6 0.4 0.4 0.4 0.4 0.5 EV/sales 0.0 -0.2 -0.1 -0.2 -0.1 -0.2 EV/EBITDA 0.0 -0.9 -0.6 -0.6 -0.3 -0.4 EV/EBIT 0.1 -1.4 -0.9 -0.8 -0.3 -0.5		21.6	21.6	21.6	21.6	21.6	21.6
EV/sales 0.0 -0.2 -0.1 -0.2 -0.1 -0.2 EV/EBITDA 0.0 -0.9 -0.6 -0.6 -0.3 -0.4 EV/EBIT 0.1 -1.4 -0.9 -0.8 -0.3 -0.8							
EV/EBITDA 0.0 -0.9 -0.6 -0.6 -0.3 -0.4 EV/EBIT 0.1 -1.4 -0.9 -0.8 -0.3 -0.5							0.3
EV/EBIT 0.1 -1.4 -0.9 -0.8 -0.3 -0.9		0.0					-0.1
	FV/FRITDA						0.4
Source: Company data, NuWays							
							-0.4 -0.5

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Company	Disclosures
Multitude SE	2

Historical target p	rice and rating changes for M	ultitude SE			
Company	Date	Analyst	Rating	Target Price	Close
Multitude SE	21.11.2023	Jarchow, Frederik	n.a.	EUR 10.00	EUR 3.16
	20.04.2023	Jarchow, Frederik	n.a.	EUR 11.00	EUR 3.96
	18.04.2023	Jarchow, Frederik	n.a.	EUR 11.00	EUR 4.12

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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.

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