(Scale All Share (Ref.), Technology, V3S GR)



Sell EUR 10.50		Value Indicators: DCF: FCF-Value Potential 2
Price	EUR 11.65	Market Snapshot: Market cap:
Downside	-9.9 %	No. of shares (m): EV: Freefloat MC:

DCF:		ESG Sco
FCF-Value Potential 25e:	6.60	Balance : Market Li
		Market Li
Market Snapshot:	EUR m	Shareh
Market cap:	102.5	Freefloat
No. of shares (m):	8.8	shift4
EV:	109.8	
Freefloat MC:	30.7	
Ø Trad Vol. (30d):	102 22 th	

Warburg ESG Risk Score:	2.4
ESG Score (MSCI based):	3.0
Balance Sheet Score:	3.8
Market Liquidity Score:	0.5
Shareholders:	

Description:
Leading POS systems with a focus on the gastronomy and bakery sector and couponing

Key Figures (WRe):	2024e
Beta:	1.3
Price / Book:	3.8 x
Equity Ratio:	44 %
Net Fin. Debt / EBITDA:	2.1 x
Net Debt / EBITDA:	2.1 x

## H2 results below expectations

Stated Figures Q2/2024:													
FY End: 31.12. in EUR m	Q2 24	Q2 24e	Q2 23	yoy	6M 24	6M 24e	6M 23	yoy					
Sales EBITDA	10.3 -0.1	11.3 0.7	9.7 1.2	6 % n.a.	20.0 0.6	21.0 1.4	18.5 1.7	8 % -64 %					
EBITDA adj.	0.4	0.7	1.2	-66 %	1.1	1.4	1.7	-35 %					

#### Comment on Figures:

• Q2 sales of EUR 10.3m up 6% yoy, a lower growth rate than expected

30.00 %

70.00 %

 EBITDA below forecast due to lower top line combined with one-off costs of EUR -0.5m related to the shift4 transaction

Vectron released its half-year report on Monday.

EBITDA of EUR -0.1m was lower than expected and was burdened by costs of EUR 0.5m related to the takeover offer of shift4. However, even without these one-off expenses, the top and bottom-line results remain somewhat below forecasts.

EUR

Already in mid-July Vectron withdrew its guidance for FY 2024. Against the background of the business combination agreement with shift4, Vectron is currently adjusting its pricing strategy. This will most likely also affect the introduction and ramp-up of the new digital products. As a result, there is limited visibility on the uptake of the operating development in H2. Against this background, the forecasts for 2024/25 are reduced.

After the conclusion of the takeover offer, shift4 subscribed as planned to a 10% capital increase, which was concluded in mid-August. Shift4 is now expected to control at least 70% of Vectron's shares. Vectron has applied for the delisting of its shares from the Frankfurt Stock Exchange. 30 September is scheduled to be the last trading day.

The rating and PT remain unchanged. Due to the upcoming delisting, Vectron will focus on combining its activities with shift4's platform for the time being, which is likely to somewhat burden the near-term operating development.

Changes in Estimates:				
FY End: 31.12. in EUR m	2024e (old)	+/-	2025e (old)	+/-
III EGITTIII	(0,0)		()	
Sales	45.0	-6.7 %	51.5	-5.8 %
EBITDA	5.0	-31.1 %	7.7	-8.5 %
EBIT	2.1	n.m.	4.8	-23.9 %
EPS	0.12	n.m.	0.34	-44.1 %

## Comment on Changes:

- Estimates adjusted after somewhat weaker than expected H1 results
- Lower EBIT reflects slightly elevated D&A
- 10% capital hike increases number of shares

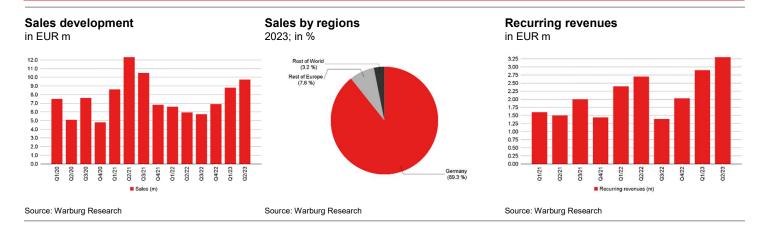


Rel. Performance vs Scale	All Share
1 month:	7.8 %
6 months:	73.0 %
Year to date:	107.1 %
Trailing 12 months:	128.4 %

Company events:

FY End: 31.12. in EUR m	CAGR (23-25e)	2019	2020	2021	2022	2023	2024e	2025e
Sales	14.5 %	25.2	25.0	38.2	25.2	37.0	42.0	48.5
Change Sales yoy		1.4 %	-0.7 %	52.9 %	-34.0 %	46.8 %	13.6 %	15.4 %
Gross profit margin		57.8 %	62.7 %	68.8 %	73.9 %	74.9 %	75.3 %	74.9 %
EBITDA	37.3 %	-1.4	-1.7	4.7	-3.9	3.7	3.4	7.0
Margin		-5.5 %	-6.7 %	12.3 %	-15.3 %	10.1 %	8.2 %	14.5 %
EBIT	1713.2 %	-1.8	-3.0	3.1	-5.4	0.0	-0.2	3.6
Margin		-7.1 %	-12.0 %	8.2 %	-21.3 %	0.0 %	-0.4 %	7.5 %
Net income	-	-1.4	-2.3	2.4	-5.3	-0.8	-1.3	1.6
EPS	-	-0.19	-0.29	0.30	-0.66	-0.10	-0.16	0.19
EPS adj.	88.6 %	-0.19	-0.29	0.30	-0.66	0.09	-0.01	0.32
DPS	-	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dividend Yield		n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
FCFPS		-0.38	-0.31	1.03	-0.32	0.72	-0.01	0.30
FCF / Market cap		-3.4 %	-3.0 %	9.4 %	-7.3 %	15.1 %	-0.1 %	2.6 %
EV / Sales		n.a.	3.2 x	2.2 x	1.3 x	1.5 x	2.6 x	2.2 x
EV / EBITDA		n.a.	n.a.	17.7 x	n.a.	14.6 x	31.8 x	15.3 x
EV / EBIT		n.a.	n.a.	26.6 x	n.a.	n.a.	n.a.	29.6 x
P/E		n.a.	n.a.	36.2 x	n.a.	n.a.	n.a.	61.3 x
P / E adj.		n.a.	n.a.	36.2 x	n.a.	53.1 x	n.a.	36.4 x
FCF Potential Yield	d	n.a.	-1.4 %	4.5 %	-11.9 %	9.8 %	2.9 %	5.1 %
Net Debt		-0.9	-3.2	-4.0	-1.2	15.8	7.4	4.7
ROCE (NOPAT)		n.a.	n.a.	11.8 %	n.a.	0.0 %	n.a.	6.0 %
Guidance:	2024: -							



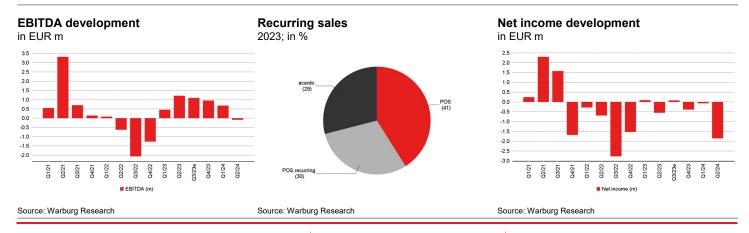


## **Company Background**

- Vectron is a leading provider of POS systems. The products are positioned in the medium to premium segment. With its high degree of functionality, Vectron is one of the technology and innovation leaders.
- Vectron focuses on the market for proprietary POS systems (30% of the overall market). PC-based systems (bulk of the market) usually require higher maintenance and are primarily used by large chain stores.
- Vectron's market share is particularly high in the food service and bakery industries, where the company is market leader for proprietary systems in the German-speaking area with a market share of ca. 25%.
- With the acquisition of acardo, Vectron establishes a second pillar in (digital) couponing, which should also provide cross-marketing opportunities with it's POS business.
- In 2024, US based shift4 acquired the majority of outstanding shares

## **Competitive Quality**

- Factors such as high reliability, ease of operation and low follow-up costs (maintenance/support) are required in the food service and bakery target sectors which are characterised by an atomistic customer structure.
- This explains the high penetration rate of the proprietary POS systems. Given that the large producers of POS systems mainly offer PC-based systems Vectron mainly has to face smaller competitors.
- Vectron differentiates itself from the mainly smaller competitors by rigorously pursuing the further development of the POS systems and thanks to the high additional use offered by wide functionality.
- By focusing on the premium segment, Vectron avoids the typical problems in the lower segment: solely differentiating on price. This is underpinned by gross margins of ca. 55% and ROCEs of well above 10%.
- Growth opportunities presently arise from the digitalisation of the hospitality sector and the new couponing business.





DCF model														
	Detaile	d forecas	t period				٦	ransition	al period					Term. Value
Figures in EUR m	2024e	2025e	2026e	2027e	2028e	2029e	2030e	2031e	2032e	2033e	2034e	2035e	2036e	
Sales	42.0	48.5	60.0	68.4	73.9	79.0	83.8	88.8	94.1	99.8	104.8	110.0	112.2	
Sales change	13.6 %	15.4 %	23.6 %	14.0 %	8.0 %	7.0 %	6.0 %	6.0 %	6.0 %	6.0 %	5.0 %	5.0 %	2.0 %	2.0 %
EBIT	-0.2	3.6	7.4	9.6	10.3	11.1	11.7	12.4	13.2	14.0	14.7	15.4	15.7	
EBIT-margin	-0.4 %	7.5 %	12.3 %	14.0 %	14.0 %	14.0 %	14.0 %	14.0 %	14.0 %	14.0 %	14.0 %	14.0 %	14.0 %	
Tax rate (EBT)	3.4 %	43.8 %	36.2 %	30.0 %	30.0 %	30.0 %	30.0 %	30.0 %	30.0 %	30.0 %	30.0 %	30.0 %	30.0 %	
NOPAT	-0.1	2.0	4.7	6.7	7.2	7.7	8.2	8.7	9.2	9.8	10.3	10.8	11.0	
Depreciation	3.6	3.4	2.9	1.0	1.1	1.2	1.3	1.3	1.4	1.5	1.6	1.6	1.7	
in % of Sales	8.6 %	7.0 %	4.9 %	1.5 %	1.5 %	1.5 %	1.5 %	1.5 %	1.5 %	1.5 %	1.5 %	1.5 %	1.5 %	
Changes in provisions	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Change in Liquidity from														
- Working Capital	1.6	1.8	2.4	4.1	0.8	0.8	0.7	0.8	0.8	0.8	0.7	0.8	0.3	
- Capex	0.9	1.0	1.1	1.1	1.2	1.3	1.3	1.4	1.5	1.6	1.7	1.8	1.8	
Capex in % of Sales	2.1 %	2.1 %	1.8 %	1.6 %	1.6 %	1.6 %	1.6 %	1.6 %	1.6 %	1.6 %	1.6 %	1.6 %	1.6 %	
- Other	0.9	0.9	17.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Free Cash Flow (WACC Model)	0.0	1.7	-13.8	2.5	6.3	6.9	7.4	7.9	8.3	8.8	9.4	9.9	10.6	11
PV of FCF	0.0	1.6	-11.6	1.9	4.5	4.5	4.5	4.3	4.2	4.1	4.0	3.9	3.8	58
share of PVs		-11.32 %						45.40	0 %					65.92 %

Model parameter				Valuation (m)								
Derivation of WACC:		Derivation of Beta:		Present values 2036e	30							
				Terminal Value	58							
Debt ratio	17.00 %	Financial Strength	1.20	Financial liabilities	18							
Cost of debt (after tax)	3.2 %	Liquidity (share)	1.50	Pension liabilities	0							
Market return	8.25 %	Cyclicality	1.10	Hybrid capital	0							
Risk free rate	2.75 %	Transparency	1.40	Minority interest	0							
		Others	1.30	Market val. of investments	0							
				Liquidity	17	No. of shares (m)	8.8					
WACC	8.75 %	Beta	1.30	Equity Value	88	Value per share (EUR)	9.95					

Selis	Sensitivity value per Share (LUK)																	
		Terminal (	Growth							Delta EBIT-margin								
Beta	WACC	1.25 %	1.50 %	1.75 %	2.00 %	2.25 %	2.50 %	2.75 %	Beta 1	WACC	-1.5 pp	-1.0 pp	-0.5 pp	+0.0 pp	+0.5 pp	+1.0 pp	+1.5 pp	
1.52	9.8 %	7.77	7.91	8.06	8.22	8.39	8.57	8.77	1.52	9.8 %	6.95	7.37	7.80	8.22	8.65	9.07	9.49	
1.41	9.3 %	8.48	8.65	8.83	9.02	9.23	9.45	9.69	1.41	9.3 %	7.66	8.11	8.57	9.02	9.48	9.93	10.39	
1.35	9.0 %	8.87	9.06	9.26	9.47	9.70	9.95	10.21	1.35	9.0 %	8.05	8.53	9.00	9.47	9.94	10.42	10.89	
1.30	8.8 %	9.30	9.50	9.72	9.95	10.21	10.48	10.77	1.30	8.8 %	8.48	8.97	9.46	9.95	10.44	10.94	11.43	
1.25	8.5 %	9.75	9.97	10.21	10.47	10.75	11.06	11.39	1.25	8.5 %	8.94	9.45	9.96	10.47	10.98	11.50	12.01	
1.19	8.3 %	10.23	10.48	10.75	11.04	11.35	11.69	12.06	1.19	8.3 %	9.44	9.97	10.51	11.04	11.57	12.10	12.64	
1.08	7.8 %	11.32	11.63	11.96	12.32	12.71	13.14	13.61	1.08	7.8 %	10.58	11.16	11.74	12.32	12.90	13.48	14.06	

- Increasing digitalization drives mid term sales and profitability increase
- High-margin couponing business supports positives earnings development



### **Free Cash Flow Value Potential**

Warburg Research's valuation tool "FCF Value Potential" reflects the ability of the company to generate sustainable free cash flows. It is based on the "FCF potential" - a FCF "ex growth" figure - which assumes unchanged working capital and pure maintenance capex. A value indication is derived via the perpetuity of a given year's "FCF potential" with consideration of the weighted costs of capital. The fluctuating value indications over time add a timing element to the DCF model (our preferred valuation tool).

in EUR m	2019	2020	2021	2022	2023	2024e	2025e
Net Income before minorities	n.a.	-2.3	2.4	-5.3	-0.8	-1.3	1.6
+ Depreciation + Amortisation	n.a.	1.3	1.6	1.5	3.7	3.6	3.4
- Net Interest Income	n.a.	-0.1	0.0	-0.1	-1.4	-1.2	-0.7
- Maintenance Capex	n.a.	0.3	0.3	0.3	0.3	0.3	0.3
+ Other	n.a.	0.0	0.0	0.0	1.3	0.0	0.0
= Free Cash Flow Potential	n.a.	-1.2	3.7	-4.0	5.3	3.2	5.4
FCF Potential Yield (on market EV)	n/a	-1.4 %	4.5 %	-11.9 %	9.8 %	2.9 %	5.1 %
WACC	8.75 %	8.75 %	8.75 %	8.75 %	8.75 %	8.75 %	8.75 %
= Enterprise Value (EV)	n.a.	79.8	83.4	33.5	54.3	109.8	107.2
= Fair Enterprise Value	n.a.	n.a.	42.6	n.a.	61.0	36.5	62.2
- Net Debt (Cash)	n.a.	15.8	15.8	15.8	15.8	7.4	4.7
- Pension Liabilities	n.a.	0.0	0.0	0.0	0.0	0.0	0.0
- Other	n.a.	0.0	0.0	0.0	0.0	0.0	0.0
- Market value of minorities	n.a.	0.0	0.0	0.0	0.0	0.0	0.0
+ Market value of investments	n.a.	0.0	0.0	0.0	0.0	0.0	0.0
= Fair Market Capitalisation	n.a.	n.a.	26.8	n.a.	45.2	29.1	57.4
Number of shares, average	7.2	8.0	8.0	8.0	8.0	8.3	8.8
= Fair value per share (EUR)	n.a.	n.a.	3.33	n.a.	5.62	3.51	6.53
premium (-) / discount (+) in %						-69.9 %	-43.9 %
Sensitivity Fair value per Share (EUR)							
11.75 %	n.a.	n.a.	1.81	n.a.	3.37	2.25	4.73
10.75 %	n.a.	n.a.	2.14	n.a.	3.85	2.54	5.22
9.75 %	n.a.	n.a.	2.55	n.a.	4.43	2.89	5.81
WACC 8.75 %	n.a.	n.a.	3.33	n.a.	5.62	3.51	6.53
7.75 %	n.a.	n.a.	3.67	n.a.	6.04	3.85	7.44
6.75 %	n.a.	n.a.	4.48	n.a.	7.20	4.54	8.62
5.75 %	n.a.	n.a.	5.57	n.a.	8.76	5.48	10.22

<sup>•</sup> Rising value indication with higher business volume...

<sup>...</sup>this is due to a high operating leverage given gross margins of >50%

EUR 20m earn-out liability for acardo incorporated



Valuation							
	2019	2020	2021	2022	2023	2024e	2025e
Price / Book	5.8 x	3.6 x	3.4 x	1.7 x	1.9 x	3.8 x	3.6 x
Book value per share ex intangibles	1.88	2.89	3.05	2.45	-0.34	0.65	0.97
EV / Sales	n.a.	3.2 x	2.2 x	1.3 x	1.5 x	2.6 x	2.2 x
EV / EBITDA	n.a.	n.a.	17.7 x	n.a.	14.6 x	31.8 x	15.3 x
EV / EBIT	n.a.	n.a.	26.6 x	n.a.	n.a.	n.a.	29.6 x
EV / EBIT adj.*	n.a.	n.a.	26.6 x	n.a.	n.a.	104.6 x	22.3 x
P/FCF	n.a.	n.a.	10.6 x	n.a.	6.6 x	n.a.	38.5 x
P/E	n.a.	n.a.	36.2 x	n.a.	n.a.	n.a.	61.3 x
P / E adj.*	n.a.	n.a.	36.2 x	n.a.	53.1 x	n.a.	36.4 x
Dividend Yield	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.	n.a.
FCF Potential Yield (on market EV)	n.a.	-1.4 %	4.5 %	-11.9 %	9.8 %	2.9 %	5.1 %
*Adjustments made for: -							

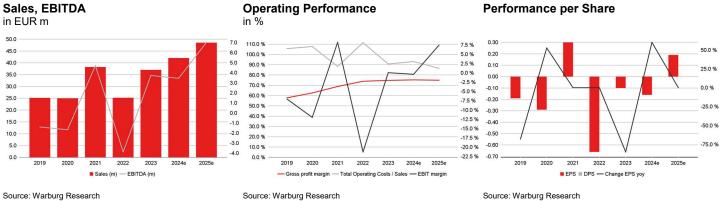
Company Specific Items									
	2019	2020	2021	2022	2023	2024e	2025e		
Recurring revenues	n.a.	n.a.	6.5	8.5	13.0	n.a.	n.a.		



Consolidated profit & loss							
In EUR m	2019	2020	2021	2022	2023	2024e	2025
Sales	25.2	25.0	38.2	25.2	37.0	42.0	48.5
Change Sales yoy	1.4 %	-0.7 %	52.9 %	-34.0 %	46.8 %	13.6 %	15.4 %
Increase / decrease in inventory	0.0	-0.1	0.2	-1.0	-0.2	0.1	0.0
Own work capitalised	0.0	0.4	0.1	0.0	0.5	0.4	0.5
Total Sales	25.2	25.3	38.5	24.2	37.3	42.6	49.0
Material expenses	10.7	9.6	12.2	5.6	9.6	10.9	12.6
Gross profit	14.5	15.7	26.3	18.6	27.7	31.7	36.4
Gross profit margin	57.8 %	62.7 %	68.8 %	73.9 %	74.9 %	75.3 %	74.9 %
Personnel expenses	9.3	9.6	12.0	12.4	13.5	14.3	15.0
Other operating income	0.3	0.9	0.1	0.2	3.1	0.3	0.5
Other operating expenses	7.0	8.6	9.7	10.2	13.6	14.2	14.8
Unfrequent items	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EBITDA	-1.4	-1.7	4.7	-3.9	3.7	3.4	7.0
Margin	-5.5 %	-6.7 %	12.3 %	-15.3 %	10.1 %	8.2 %	14.5 %
Depreciation of fixed assets	0.2	1.2	1.5	1.3	1.9	2.2	2.0
EBITA	-1.6	-2.9	3.2	-5.2	1.8	1.2	5.0
Amortisation of intangible assets	0.2	0.1	0.1	0.2	1.8	1.4	1.4
Goodwill amortisation	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EBIT	-1.8	-3.0	3.1	-5.4	0.0	-0.2	3.6
Margin	-7.1 %	-12.0 %	8.2 %	-21.3 %	0.0 %	-0.4 %	7.5 %
EBIT adj.	-1.8	-3.0	3.1	-3.9	-1.6	1.0	4.8
Interest income	0.0	0.2	0.3	0.2	0.5	0.0	0.0
Interest expenses	0.2	0.4	0.3	0.3	1.9	1.2	0.7
Other financial income (loss)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
EBT	-2.0	-3.1	3.1	-5.5	-1.4	-1.4	2.9
Margin	-7.8 %	-12.5 %	8.2 %	-21.7 %	-3.9 %	-3.2 %	6.0 %
Total taxes	-0.6	-0.8	0.7	-0.2	-0.7	0.0	1.3
Net income from continuing operations	-1.4	-2.3	2.4	-5.3	-0.8	-1.3	1.6
Income from discontinued operations (net of tax)	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Net income before minorities	-1.4	-2.3	2.4	-5.3	-0.8	-1.3	1.6
Minority interest	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Net income	-1.4	-2.3	2.4	-5.3	-0.8	-1.3	1.6
Margin	-5.5 %	-9.2 %	6.4 %	-20.9 %	-2.1 %	-3.1 %	3.4 %
Number of shares, average	7.2	8.0	8.0	8.0	8.0	8.3	8.8
EPS	-0.19	-0.29	0.30	-0.66	-0.10	-0.16	0.19
EPS adj.	-0.19	-0.29	0.30	-0.66	0.09	-0.01	0.32
*Adjustments made for:							

Guidance: 2024: -

Financial Ratios								
	2019	2020	2021	2022	2023	2024e	2025e	
Total Operating Costs / Sales	105.6 %	107.7 %	88.4 %	111.5 %	90.8 %	93.1 %	86.5 %	
Operating Leverage	-48.6 x	-103.6 x	n.a.	n.a.	n.a.	n.a.	n.a.	
EBITDA / Interest expenses	n.m.	n.m.	16.0 x	n.m.	1.9 x	2.9 x	10.0 x	
Tax rate (EBT)	28.7 %	26.0 %	22.0 %	3.4 %	46.4 %	3.4 %	43.8 %	
Dividend Payout Ratio	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	0.0 %	
Sales per Employee	156,331	139,676	211,199	140,094	144,590	257,939	282,186	

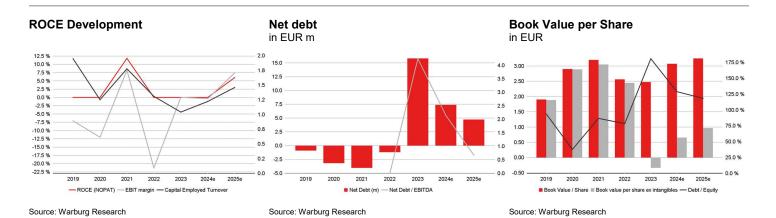


Source: Warburg Research Source: Warburg Research



Consolidated balance sheet								
In EUR m	2019	2020	2021	2022	2023	2024e	2025e	
Assets								
Goodwill and other intangible assets	0.1	0.1	1.2	0.9	22.5	21.3	20.1	
thereof other intangible assets	0.1	0.1	1.2	0.9	7.5	6.3	5.1	
thereof Goodwill	0.0	0.0	0.0	0.0	14.9	14.9	14.9	
Property, plant and equipment	0.5	1.9	9.6	8.6	7.7	6.2	5.0	
Financial assets	2.1	2.1	0.4	0.5	0.0	0.0	0.0	
Other long-term assets	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Fixed assets	2.6	4.0	11.2	10.1	30.2	27.5	25.1	
Inventories	5.0	6.7	4.9	3.8	3.3	3.7	4.2	
Accounts receivable	5.0	3.5	3.6	2.8	5.3	6.3	7.3	
Liquid assets	11.3	8.3	19.9	12.6	8.9	16.6	18.6	
Other short-term assets	2.8	9.4	8.2	7.4	7.8	7.7	7.3	
Current assets	24.1	27.9	36.5	26.4	25.4	34.3	37.4	
Total Assets	26.7	31.9	47.7	36.5	55.5	61.8	62.4	
Liabilities and shareholders' equity								
Subscribed capital	7.3	8.0	8.1	8.1	8.1	8.9	8.9	
Capital reserve	9.7	20.2	20.2	20.4	20.5	28.2	28.2	
Retained earnings	0.0	0.0	0.0	0.0	0.0	-1.3	0.3	
Other equity components	-3.3	-5.0	-2.7	-8.0	-8.8	-8.7	-8.8	
Shareholders' equity	13.8	23.2	25.6	20.5	19.8	27.0	28.6	
Minority interest	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Total equity	13.8	23.2	25.6	20.5	19.8	27.0	28.6	
Provisions	1.2	0.3	0.2	0.2	0.3	0.3	0.3	
thereof provisions for pensions and similar obligations	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Financial liabilities (total)	10.4	5.1	15.8	11.4	24.7	24.0	23.3	
Short-term financial liabilities	10.4	1.9	5.1	2.0	1.3	1.3	1.3	
Accounts payable	0.9	2.3	3.2	1.9	3.8	4.6	5.3	
Other liabilities	0.4	1.0	3.0	2.5	6.9	5.9	4.9	
Liabilities	12.9	8.7	22.2	16.0	35.7	34.8	33.8	
Total liabilities and shareholders' equity	26.7	31.9	47.7	36.5	55.5	61.8	62.4	

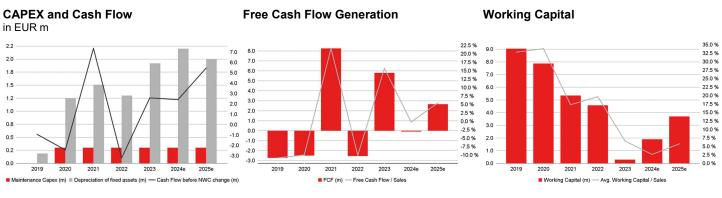
Financial Ratios							
	2019	2020	2021	2022	2023	2024e	2025e
Efficiency of Capital Employment							
Operating Assets Turnover	2.6 x	2.6 x	2.6 x	1.9 x	4.6 x	5.2 x	5.6 x
Capital Employed Turnover	1.9 x	1.3 x	1.8 x	1.3 x	1.0 x	1.2 x	1.5 x
ROA	-52.7 %	-57.7 %	21.8 %	-52.3 %	-2.6 %	-4.7 %	6.5 %
Return on Capital							
ROCE (NOPAT)	n.a.	n.a.	11.8 %	n.a.	0.0 %	n.a.	6.0 %
ROE	-11.6 %	-12.5 %	10.0 %	-22.9 %	-3.8 %	-5.6 %	5.9 %
Adj. ROE	-11.6 %	-12.5 %	10.0 %	-22.9 %	3.7 %	-0.4 %	10.2 %
Balance sheet quality							
Net Debt	-0.9	-3.2	-4.0	-1.2	15.8	7.4	4.7
Net Financial Debt	-0.9	-3.2	-4.0	-1.2	15.8	7.4	4.7
Net Gearing	-6.5 %	-13.7 %	-15.8 %	-5.8 %	80.0 %	27.4 %	16.6 %
Net Fin. Debt / EBITDA	n.a.	n.a.	n.a.	n.a.	424.5 %	214.3 %	67.4 %
Book Value / Share	1.9	2.9	3.2	2.6	2.5	3.1	3.2
Book value per share ex intangibles	1.9	2.9	3.0	2.4	-0.3	0.7	1.0





Consolidated cash flow statement							
In EUR m	2019	2020	2021	2022	2023	2024e	2025e
Net income	-1.4	-2.3	2.4	-5.3	-0.8	-1.3	1.6
Depreciation of fixed assets	0.2	1.2	1.5	1.3	1.9	2.2	2.0
Amortisation of goodwill	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Amortisation of intangible assets	0.2	0.1	0.1	0.2	1.8	1.4	1.4
Increase/decrease in long-term provisions	0.0	0.0	0.0	0.0	0.1	0.0	0.0
Other non-cash income and expenses	0.1	-1.5	3.3	0.6	-0.4	0.1	0.4
Cash Flow before NWC change	-0.9	-2.4	7.4	-3.2	2.6	2.4	5.5
Increase / decrease in inventory	8.0	-1.8	1.8	1.2	0.5	-0.4	-0.5
Increase / decrease in accounts receivable	-2.7	1.6	-0.1	8.0	-2.6	-1.0	-1.0
Increase / decrease in accounts payable	0.3	1.4	0.9	-1.2	6.4	-0.2	-0.3
Increase / decrease in other working capital positions	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Increase / decrease in working capital (total)	-1.6	1.2	2.5	0.8	4.3	-1.6	-1.8
Net cash provided by operating activities [1]	-2.5	-1.3	9.9	-2.4	6.9	0.8	3.7
Investments in intangible assets	-0.2	0.0	-1.2	-0.2	-0.5	-0.2	-0.2
Investments in property, plant and equipment	-0.4	-1.2	-0.5	-0.5	-0.5	-0.7	-0.8
Payments for acquisitions	0.0	0.0	0.0	0.0	-8.8	0.0	0.0
Financial investments	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Income from asset disposals	0.1	0.5	1.7	0.0	0.0	0.0	0.0
Net cash provided by investing activities [2]	-0.1	-0.7	0.1	-0.1	-9.8	-0.9	-1.0
Change in financial liabilities	-2.3	-10.4	1.6	-4.6	-0.6	-0.7	-0.7
Dividends paid	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Purchase of own shares	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Capital measures	5.1	11.0	0.0	0.0	0.0	8.5	0.0
Other	0.0	0.0	3.4	0.0	-1.2	0.0	0.0
Net cash provided by financing activities [3]	2.7	0.7	5.0	-4.6	-1.8	7.8	-0.7
Change in liquid funds [1]+[2]+[3]	0.1	-1.3	15.0	-7.2	-4.8	7.7	2.0
Effects of exchange-rate changes on cash	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cash and cash equivalent at end of period	11.7	10.0	23.3	12.7	7.8	16.6	18.6

Financial Ratios							
	2019	2020	2021	2022	2023	2024e	2025e
Cash Flow							
FCF	-2.7	-2.5	8.3	-2.5	5.8	-0.1	2.7
Free Cash Flow / Sales	-10.8 %	-10.0 %	21.6 %	-10.1 %	15.7 %	-0.2 %	5.5 %
Free Cash Flow Potential	n.a.	-1.2	3.7	-4.0	5.3	3.2	5.4
Free Cash Flow / Net Profit	196.0 %	108.0 %	338.8 %	48.2 %	-753.8 %	6.6 %	162.3 %
Interest Received / Avg. Cash	0.2 %	2.4 %	2.0 %	1.5 %	4.5 %	0.0 %	0.0 %
Interest Paid / Avg. Debt	1.7 %	4.7 %	2.8 %	2.6 %	10.7 %	4.9 %	3.0 %
Management of Funds							
Investment ratio	2.3 %	4.9 %	4.2 %	2.8 %	2.9 %	2.1 %	2.1 %
Maint. Capex / Sales	n.a.	1.2 %	0.8 %	1.2 %	0.8 %	0.7 %	0.6 %
Capex / Dep	148.7 %	91.7 %	102.9 %	46.6 %	28.8 %	25.0 %	29.4 %
Avg. Working Capital / Sales	32.8 %	33.8 %	17.3 %	19.7 %	6.6 %	2.6 %	5.8 %
Trade Debtors / Trade Creditors	541.0 %	150.5 %	112.9 %	141.4 %	139.6 %	137.0 %	137.7 %
Inventory Turnover	2.1 x	1.4 x	2.5 x	1.5 x	2.9 x	3.0 x	3.0 x
Receivables collection period (days)	73	50	34	40	53	55	55
Payables payment period (days)	32	87	94	127	146	154	153
Cash conversion cycle (Days)	211	219	88	158	-139	-92	-49



Source: Warburg Research Source: Warburg Research Source: Warburg Research



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Company	Disclosure	Link to the historical price targets and rating changes (last 12 months)
Vectron Systems AG	3, 5	https://www.mmwarburg.com/disclaimer/disclaimer en/DE000A0KEXC7.htm



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Investment recommendation: expected direction of the share price development of the financial instrument up to the given <u>price target</u> in the opinion of the analyst who covers this financial instrument.

<u>"_"</u>	Rating suspended:	The available information currently does not permit an evaluation of the company.
-S-	Sell:	The price of the analysed financial instrument is expected to fall over the next 12 months.
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-B-	Buy:	The price of the analysed financial instrument is expected to rise over the next 12 months.

WARBURG RESEARCH GMBH - A	ANAI YSED RESEARCH	UNIVERSE BY RATING
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Rating	Number of stocks	% of Universe
Buy	141	71
Hold	44	22
Sell	10	5
Rating suspended	5	3
Total	200	100

#### WARBURG RESEARCH GMBH - ANALYSED RESEARCH UNIVERSE BY RATING ...

... taking into account only those companies which were provided with major investment services in the last twelve months.

Rating	Number of stocks	% of Universe
Buy	41	75
Hold	10	18
Sell	2	4
Rating suspended	2	4
Total	55	100

### PRICE AND RATING HISTORY VECTRON SYSTEMS AG AS OF 04.09.2024



Markings in the chart show rating changes by Warburg Research GmbH in the last 12 months. Every marking details the date and closing price on the day of the rating change.



EQUITIES					
Matthias Rode Head of Equities	+49 40 3282-2678 mrode@mmwarburg.com				
RESEARCH					
Michael Heider	+49 40 309537-280	Hannes Müller	+49 40 309537-255		
Head of Research	mheider@warburg-research.com	Software, IT	hmueller@warburg-research.com		
Henner Rüschmeier Head of Research	+49 40 309537-270 hrueschmeier@warburg-research.com	Andreas Pläsier Banks, Financial Services	+49 40 309537-246 aplaesier@warburg-research.com		
Stefan Augustin Cap. Goods, Engineering	+49 40 309537-168 saugustin@warburg-research.com	Malte Schaumann Technology	+49 40 309537-170 mschaumann@warburg-research.com		
Jan Bauer	+49 40 309537-155	Oliver Schwarz	+49 40 309537-250		
Renewables Christian Cohrs	jbauer@warburg-research.com +49 40 309537-175	Chemicals, Agriculture Simon Stippig	oschwarz@warburg-research.com +49 40 309537-265		
Industrials & Transportation	ccohrs@warburg-research.com	Real Estate, Telco	sstippig@warburg-research.com		
Dr. Christian Ehmann BioTech, Life Science	+49 40 309537-167 cehmann@warburg-research.com	Marc-René Tonn Automobiles, Car Suppliers	+49 40 309537-259 mtonn@warburg-research.com		
Felix Ellmann	+49 40 309537-120	Robert-Jan van der Horst	+49 40 309537-290		
Software, IT  Jörg Philipp Frey	fellmann@warburg-research.com +49 40 309537-258	Technology  Andreas Wolf	rvanderhorst@warburg-research.com +49 40 309537-140		
Retail, Consumer Goods	jfrey@warburg-research.com	Software, IT	awolf@warburg-research.com		
Marius Fuhrberg Financial Services	+49 40 309537-185 mfuhrberg@warburg-research.com				
Fabio Hölscher	+49 40 309537-240				
Automobiles, Car Suppliers Philipp Kaiser	fhoelscher@warburg-research.com +49 40 309537-260				
Real Estate, Construction	pkaiser@warburg-research.com				
Thilo Kleibauer Retail, Consumer Goods	+49 40 309537-257 tkleibauer@warburg-research.com				
INSTITUTIONAL EQUI	TY SALES				
Klaus Schilling Head of Equity Sales, Germany	+49 69 5050-7400	Sascha Propp France	+49 40 3282-2656		
Tim Beckmann	kschilling@mmwarburg.com +49 40 3282-2665	rialice	spropp@mmwarburg.com		
United Kingdom	tbeckmann@mmwarburg.com				
Jens Buchmüller Scandinavia, Austria	+49 69 5050-7415 jbuchmueller@mmwarburg.com				
Matthias Fritsch United Kingdom, Ireland	+49 40 3282-2696 mfritsch@mmwarburg.com	Antonia Möller Roadshow/Marketing	+49 69 5050-7417 amoeller@mmwarburg.com		
Rudolf Alexander Michaelis	+49 40 3282-2649	Charlotte Wernicke	+49 40 3282-2669		
Germany	rmichaelis@mmwarburg.com	Roadshow/Marketing	cwernicke@mmwarburg.com		
Roman Alexander Niklas Switzerland, Poland	+49 69 5050-7412 rniklas@mmwarburg.com	Juliane Niemann Roadshow/Marketing	+49 40 3282-2694 jniemann@mmwarburg.com		
SALES TRADING	DESIGNATED SPONSORING		RING		
Oliver Merckel	+49 40 3282-2634	Marcel Magiera	+49 40 3282-2662		
Head of Sales Trading Rico Müller	omerckel@mmwarburg.com +49 40 3282-2685	Designated Sponsoring Sebastian Schulz	mmagiera@mmwarburg.com +49 40 3282-2631		
Sales Trading	rmueller@mmwarburg.com	Designated Sponsoring	sschulz@mmwarburg.com		
Bastian Quast Sales Trading	+49 40 3282-2701 bquast@mmwarburg.com	Jörg Treptow Designated Sponsoring	+49 40 3282-2658 jtreptow@mmwarburg.com		
MACRO RESEARCH					
Carsten Klude Macro Research	+49 40 3282-2572 cklude@mmwarburg.com	Dr. Christian Jasperneite Investment Strategy	+49 40 3282-2439 cjasperneite@mmwarburg.com		
Our research can be found under:					
Warburg Research	research.mmwarburg.com/en/index.html	LSEG	www.lseg.com		
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For access please contact:					
Andrea Schaper Sales Assistance	+49 40 3282-2632 aschaper@mmwarburg.com	Kerstin Muthig Sales Assistance	+49 40 3282-2703 kmuthig@mmwarburg.com		