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



Buy EUR 10.00	(EUR 9.60)	Value Indicators: DCF: FCF-Value Potential 25e:	10.00	Warburg ESG Risk Score: ESG Score (MSCI based): Balance Sheet Score: Market Liquidity Score:	3.0 3.0 5.0 1.0	Description: Leading POS systems with a on the gastronomy and bake and couponing	
		Market Snapshot:	EUR m	Shareholders:		Key Figures (WRe):	2023e
		Market cap:	40.6	Freefloat	58.60 %	Beta:	1.3
Price	EUR 5.08	No. of shares (m):	8.0	Thomas Stümmler	41.40 %	Price / Book:	2.0 x
Upside	96.9 %	EV:	63.5			Equity Ratio:	27 %
	00.0 /0	Freefloat MC:	23.8			Net Fin. Debt / EBITDA:	6.8 x
		Ø Trad. Vol. (30d):	28.88 th			Net Debt / EBITDA:	6.8 x

Strong profitability in Q3; EBITDA expected to exceed guidance range

Figures Q3/2	023:								Comment on Figures:
FY End: 31.12. in EUR m	Q3 23	Q3 23e	Q3 22	yoy	9M 23	9M 23e	9M 22	yoy	 Q3/9M EBITDA clearly ahead of expectations thanks to positive one-off (EUR 0.4m) and somewhat better underlying profitability
Sales EBITDA	9.4 1.1	9.0 0.2	5.7 - 2.1	64 % n.a.	27.9 2.8	27.5 1.9	18.3 -2.6	52 % n.a.	 Recurring revenues reached EUR 9.6m after nine months (+48% yoy)

Vectron's preliminary Q3 results were above the expectations. EBITDA reached EUR 1.1m in Q3, clearly ahead of WRe EUR 0.2m. This strong earnings figure is explained by a positive one-off of EUR 0.4m (release of accruals at acquired Acardo) but also by stronger underlying profitability supported by a solid top line. After nine months, group EBITDA reached EUR 2.8m, which is already in the upper half of the recently revised guidance range (EUR 2.2–3.2m).

As expected, Vectron raised its FY 2023 profitability guidance in early October, after EBITDA already surpassed expectations in H1. In light of the strong Q3 profitability and including the one-off effect, the company is expected to again exceed the upper end of the revised guidance range. Q4 is typically a stronger quarter in Vectron's core POS business.

With an expected FY 2023 EBITDA of EUR 3.4m, Vectron will clearly return to a presumably sustainable positive and almost double-digit EBITDA margin, having posted negative earnings in four of the last five years (with the exception of 2021 due to fiscal regulation). At EBIT level, profitability is burdened by PPA amortisation resulting from the Acardo transaction. The adj. EBIT margin is also expected to be in the double digits by 2025.

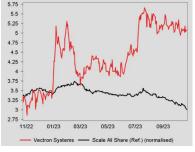
Expectations for 2024/25 remain unchanged. Next year's strong growth is expected to be driven by the continued growth of Acardo (major customer wins in couponing), the increasing penetration of existing digital services and the introduction of new digital products (e.g. in-store ordering, payment solutions etc.). The strong increase in recurring sales (+48% in 9M) underlines the increasing adoption of digital products by customers. The top-line growth should enable Vectron to increase its EBITDA margin to roughly 15% by 2025.

We maintain our view that Vectron has reached an inflection point in 2023. Continued growth and solid execution are seen as the main positive share-price drivers. The PT is slightly increased to EUR 10 with an unchanged Buy rating.

Changes in Es	stimates:					
FY End: 31.12. in EUR m	2023e (old)	+/-	2024e (old)	+/-	2025e (old)	+/-
Sales	37.6	0.0 %	45.0	0.0 %	51.5	0.0 %
EBITDA	2.5	34.8 %	5.0	0.0 %	7.7	0.0 %
EBIT	0.8	n.m.	3.3	-48.6 %	6.0	-26.9 %

Comment on Changes:

- Revenue expectations unchanged
- 2023 EBITDA estimate increased due to positive one-off and stronger underlying profitability
- PPA relating to Acardo now included, which will burden reported EBIT



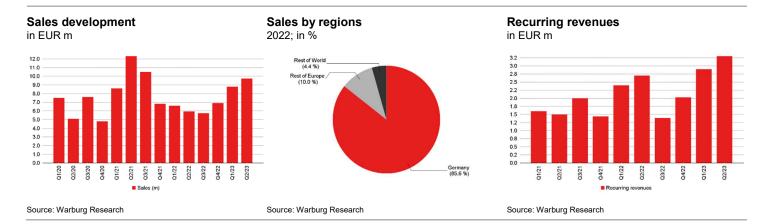
Rel. Performance vs Scale A	II Share
1 month:	2.7 %
6 months:	33.7 %
Year to date:	58.9 %
Trailing 12 months:	64.2 %

FY End: 31.12. in EUR m	CAGR (22-25e)	2019	2020	2021	2022	2023e	2024e	2025e
Sales	26.9 %	25.2	25.0	38.2	25.2	37.6	45.0	51.5
Change Sales yoy	20.9 %	1.4 %	-0.7 %	52.9 %	-34.0 %	49.2 %	19.7 %	14.4 %
		57.8 %	62.7 %	68.8 %	73.9 %	72.5 %	69.3 %	69.4 %
Gross profit margin								
EBITDA	-	-1.4	-1.7	4.7	-3.9	3.4	5.0	7.7
Margin		-5.5 %	-6.7 %	12.3 %	-15.3 %	8.9 %	11.1 %	14.9 %
EBIT	-	-1.8	-3.0	3.1	-5.4	-0.2	1.7	4.4
Margin		-7.1 %	-12.0 %	8.2 %	-21.3 %	-0.5 %	3.8 %	8.4 %
Net income	-	-1.4	-2.3	2.4	-5.3	-0.9	0.5	2.4
EPS	-	-0.19	-0.29	0.30	-0.66	-0.11	0.07	0.29
EPS adj.	_	-0.19	-0.29	0.30	-0.66	-0.11	0.07	0.29
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	0.36	0.25	0.59
FCF / Market cap		-3.4 %	-3.0 %	9.4 %	-7.3 %	7.1 %	4.9 %	11.7 %
EV / Sales		n.a.	3.2 x	2.2 x	1.3 x	1.7 x	1.4 x	1.1 x
EV / EBITDA		n.a.	n.a.	17.7 x	n.a.	18.9 x	12.3 x	7.4 x
EV / EBIT		n.a.	n.a.	26.6 x	n.a.	n.a.	36.4 x	13.0 x
P/E		n.a.	n.a.	36.2 x	n.a.	n.a.	72.6 x	17.4 x
P / E adj.		n.a.	n.a.	36.2 x	n.a.	n.a.	72.6 x	17.4 x
FCF Potential Yield		n.a.	-1.4 %	4.5 %	-11.9 %	6.1 %	6.1 %	9.9 %
Net Debt		-0.9	-3.2	-4.0	-1.2	22.9	21.0	16.3
ROCE (NOPAT)		n.a.	n.a.	11.8 %	n.a.	n.a.	1.4 %	6.2 %
Guidance:	2023: Revenu	es EUR 36 -	37,8m; EBIT	DA EUR 2.2	- 3.2m			

Analyst

Company events:



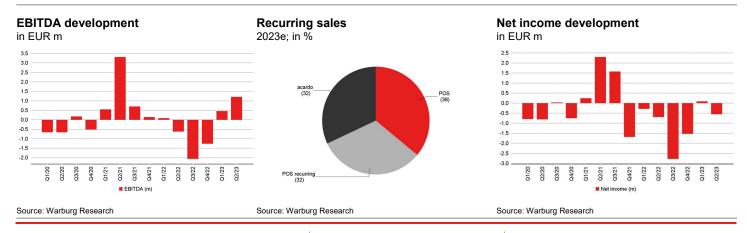


Company Background

- 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%.
- Vectron has some 180 employees. About one-third are employed in development and product management as the company aims to maintain its position as technology leader.
- With the acquisition of acardo, Vectron etablishes a second pillar in (digital) couponing, which should also provide cross-marketing opportunities with ist POS business.

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				7	ransition	al period					Term. Value
Figures in EUR m	2023e	2024e	2025e	2026e	2027e	2028e	2029e	2030e	2031e	2032e	2033e	2034e	2035e	
Sales	37.6	45.0	51.5	58.8	67.0	72.3	77.4	82.0	87.0	92.2	96.8	101.6	103.7	
Sales change	49.2 %	19.7 %	14.4 %	14.0 %	14.0 %	8.0 %	7.0 %	6.0 %	6.0 %	6.0 %	5.0 %	5.0 %	2.0 %	2.0 %
EBIT	-0.2	1.7	4.4	8.2	9.4	10.1	10.8	11.5	12.2	12.9	13.6	14.2	14.5	
EBIT-margin	-0.5 %	3.8 %	8.4 %	14.0 %	14.0 %	14.0 %	14.0 %	14.0 %	14.0 %	14.0 %	14.0 %	14.0 %	14.0 %	
Tax rate (EBT)	-114.1 %	64.3 %	42.9 %	30.0 %	30.0 %	30.0 %	30.0 %	30.0 %	30.0 %	30.0 %	30.0 %	30.0 %	30.0 %	
NOPAT	-0.4	0.6	2.5	5.8	6.6	7.1	7.6	8.0	8.5	9.0	9.5	10.0	10.2	
Depreciation	3.6	3.3	3.3	0.9	1.1	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	
in % of Sales	9.5 %	7.4 %	6.4 %	1.6 %	1.6 %	2.0 %	2.0 %	2.0 %	2.0 %	2.0 %	2.0 %	2.0 %	2.0 %	
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	7.1	1.1	0.4	-3.2	1.4	0.2	0.8	-0.1	0.7	0.8	0.7	0.7	0.3	
- Capex	8.0	0.9	1.0	1.2	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1	2.2	
Capex in % of Sales	2.1 %	2.0 %	1.9 %	2.1 %	2.1 %	2.1 %	2.1 %	2.1 %	2.1 %	2.1 %	2.1 %	2.1 %	2.1 %	
- Other	0.9	0.9	0.9	0.0	19.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Free Cash Flow (WACC Model)	-5.7	1.0	3.5	8.7	-14.7	6.8	6.7	8.0	7.7	8.2	8.7	9.1	9.8	10
PV of FCF	-5.9	1.0	3.0	6.9	-10.7	4.6	4.1	4.5	4.0	3.9	3.8	3.7	3.6	53
share of PVs		-2.31 %						35.56	5 %					66.75 %

Model parameter				Valuation (m)			
Derivation of WACC:		Derivation of Beta:		Present values 2035e	27		
				Terminal Value	53		
Debt ratio	15.00 %	Financial Strength	1.20	Financial liabilities	8		
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	8	No. of shares (m)	8.0
WACC	8.89 %	Beta	1.30	Equity Value	80	Value per share (EUR)	9.98

Sensitivity	v Value	ner	Share ((EUR)
OCHSILIVIE,	, value	PC:	Onaic (

		Terminal (Growth								Delta EBIT	-margin					
Beta	WACC	1.25 %	1.50 %	1.75 %	2.00 %	2.25 %	2.50 %	2.75 %	Beta	WACC	-1.5 pp	-1.0 pp	-0.5 pp	+0.0 pp	+0.5 pp	+1.0 pp	+1.5 pp
1.51	9.9 %	7.81	7.95	8.11	8.27	8.44	8.62	8.82	1.51	9.9 %	6.89	7.35	7.81	8.27	8.73	9.18	9.64
1.41	9.4 %	8.52	8.69	8.87	9.06	9.27	9.49	9.73	1.41	9.4 %	7.60	8.08	8.57	9.06	9.55	10.04	10.53
1.35	9.1 %	8.90	9.09	9.29	9.50	9.73	9.98	10.24	1.35	9.1 %	7.99	8.49	9.00	9.50	10.01	10.51	11.02
1.30	8.9 %	9.32	9.52	9.74	9.98	10.23	10.50	10.79	1.30	8.9 %	8.41	8.93	9.45	9.98	10.50	11.02	11.55
1.25	8.6 %	9.76	9.99	10.23	10.49	10.77	11.07	11.40	1.25	8.6 %	8.86	9.40	9.95	10.49	11.03	11.58	12.12
1.19	8.4 %	10.24	10.49	10.76	11.04	11.35	11.69	12.06	1.19	8.4 %	9.35	9.91	10.48	11.04	11.61	12.17	12.74
1.09	7.9 %	11.31	11.62	11.94	12.30	12.69	13.11	13.57	1.09	7.9 %	10.46	11.07	11.69	12.30	12.91	13.52	14.14

- 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	2023e	2024e	2025e
Net Income before minorities	n.a.	-2.3	2.4	-5.3	-0.9	0.5	2.4
+ Depreciation + Amortisation	n.a.	1.3	1.6	1.5	3.6	3.3	3.3
- Net Interest Income	n.a.	-0.1	0.0	-0.1	-0.2	-0.2	-0.2
- 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	3.9	3.8	5.6
FCF Potential Yield (on market EV)	n/a	-1.4 %	4.5 %	-11.9 %	6.1 %	6.1 %	9.9 %
WACC	8.89 %	8.89 %	8.89 %	8.89 %	8.89 %	8.89 %	8.89 %
= Enterprise Value (EV)	n.a.	79.8	83.4	33.5	63.5	61.6	56.5
= Fair Enterprise Value	n.a.	n.a.	41.9	n.a.	43.3	42.2	62.9
- Net Debt (Cash)	n.a.	22.9	22.9	22.9	22.9	21.0	16.3
- 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.	19.0	n.a.	20.4	21.2	46.6
Number of shares, average	7.2	8.0	8.0	8.0	8.0	8.0	8.0
= Fair value per share (EUR)	n.a.	n.a.	2.36	n.a.	2.53	2.64	5.79
premium (-) / discount (+) in %					-50.1 %	-48.0 %	14.9 %
Sensitivity Fair value per Share (EUR	2)						
11.8	9 % n.a.	n.a.	1.05	n.a.	1.18	1.33	3.85
10.8	9 % n.a.	n.a.	1.41	n.a.	1.56	1.69	4.39
9.8	9 % n.a.	n.a.	1.85	n.a.	2.00	2.12	5.04
	9 % n.a.	n.a.	2.36	n.a.	2.53	2.64	5.79
	9 % n.a.	n.a.	3.04	n.a.	3.24	3.33	6.83
	9 % n.a.	n.a.	3.90	n.a.	4.13	4.19	8.12
5.8	9 % n.a.	n.a.	5.05	n.a.	5.32	5.35	9.85

[•] Rising value indication with higher business volume...

^{...}this is due to a high operating leverage given gross margins of >50%

EUR 20m earn-out liability for acardo incorporated



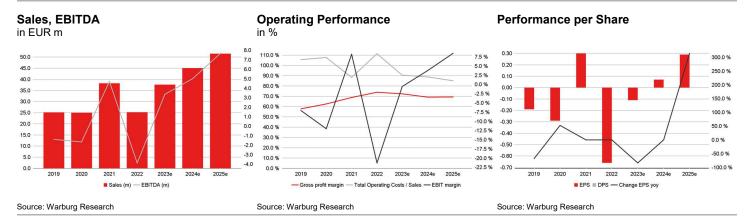
Valuation							
	2019	2020	2021	2022	2023e	2024e	2025e
Price / Book	5.8 x	3.6 x	3.4 x	1.7 x	2.0 x	2.0 x	1.8 x
Book value per share ex intangibles	1.88	2.89	3.05	2.45	-0.91	-0.64	-0.14
EV / Sales	n.a.	3.2 x	2.2 x	1.3 x	1.7 x	1.4 x	1.1 x
EV / EBITDA	n.a.	n.a.	17.7 x	n.a.	18.9 x	12.3 x	7.4 x
EV / EBIT	n.a.	n.a.	26.6 x	n.a.	n.a.	36.4 x	13.0 x
EV / EBIT adj.*	n.a.	n.a.	26.6 x	n.a.	63.9 x	18.7 x	9.5 x
P/FCF	n.a.	n.a.	10.6 x	n.a.	14.1 x	20.5 x	8.5 x
P/E	n.a.	n.a.	36.2 x	n.a.	n.a.	72.6 x	17.4 x
P / E adj.*	n.a.	n.a.	36.2 x	n.a.	n.a.	72.6 x	17.4 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 %	6.1 %	6.1 %	9.9 %
*Adjustments made for: -							



Consolidated profit & loss							
In EUR m	2019	2020	2021	2022	2023e	2024e	2025
Sales	25.2	25.0	38.2	25.2	37.6	45.0	51.5
Change Sales yoy	1.4 %	-0.7 %	52.9 %	-34.0 %	49.2 %	19.7 %	14.4 %
Increase / decrease in inventory	0.0	-0.1	0.2	-1.0	-0.2	0.0	0.0
Own work capitalised	0.0	0.4	0.1	0.0	0.0	0.0	0.0
Total Sales	25.2	25.3	38.5	24.2	37.4	45.0	51.5
Material expenses	10.7	9.6	12.2	5.6	10.2	13.8	15.8
Gross profit	14.5	15.7	26.3	18.6	27.3	31.2	35.8
Gross profit margin	57.8 %	62.7 %	68.8 %	73.9 %	72.5 %	69.3 %	69.4 %
Personnel expenses	9.3	9.6	12.0	12.4	12.5	13.0	14.0
Other operating income	0.3	0.9	0.1	0.2	1.5	0.3	0.4
Other operating expenses	7.0	8.6	9.7	10.2	12.9	13.5	14.5
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	3.4	5.0	7.7
Margin	-5.5 %	-6.7 %	12.3 %	-15.3 %	8.9 %	11.1 %	14.9 %
Depreciation of fixed assets	0.2	1.2	1.5	1.3	1.5	1.5	1.5
EBITA	-1.6	-2.9	3.2	-5.2	1.9	3.5	6.2
Amortisation of intangible assets	0.2	0.1	0.1	0.2	2.1	1.8	1.8
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	-0.2	1.7	4.4
Margin	-7.1 %	-12.0 %	8.2 %	-21.3 %	-0.5 %	3.8 %	8.4 %
EBIT adj.	-1.8	-3.0	3.1	-3.9	1.0	3.3	6.0
Interest income	0.0	0.2	0.3	0.2	0.0	0.0	0.0
Interest expenses	0.2	0.4	0.3	0.3	0.2	0.2	0.2
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	-0.4	1.5	4.2
Margin	-7.8 %	-12.5 %	8.2 %	-21.7 %	-1.1 %	3.3 %	8.1 %
Total taxes	-0.6	-0.8	0.7	-0.2	0.5	1.0	1.8
Net income from continuing operations	-1.4	-2.3	2.4	-5.3	-0.9	0.5	2.4
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	-0.9	0.5	2.4
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	-0.9	0.5	2.4
Margin	-5.5 %	-9.2 %	6.4 %	-20.9 %	-2.3 %	1.2 %	4.6 %
Number of shares, average	7.2	8.0	8.0	8.0	8.0	8.0	8.0
EPS	-0.19	-0.29	0.30	-0.66	-0.11	0.07	0.29
EPS adj.	-0.19	-0.29	0.30	-0.66	-0.11	0.07	0.29
*Adjustments made for:							

Guidance: 2023: Revenues EUR 36 - 37,8m; EBITDA EUR 2.2 - 3.2m

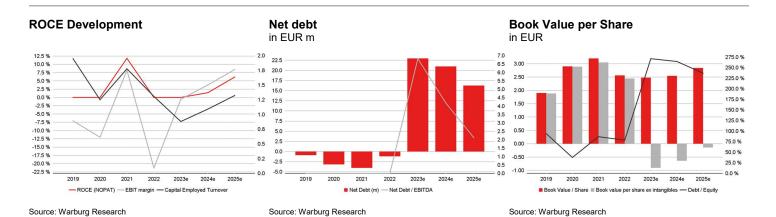
Financial Ratios							
	2019	2020	2021	2022	2023e	2024e	2025e
Total Operating Costs / Sales	105.6 %	107.7 %	88.4 %	111.5 %	90.5 %	88.9 %	85.1 %
Operating Leverage	-48.6 x	-103.6 x	n.a.	n.a.	-2.0 x	n.a.	10.9 x
EBITDA / Interest expenses	n.m.	n.m.	16.0 x	n.m.	16.8 x	25.0 x	38.4 x
Tax rate (EBT)	28.7 %	26.0 %	22.0 %	3.4 %	-114.1 %	64.3 %	42.9 %
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	228,012	276,344	299,628





Consolidated balance sheet							
In EUR m	2019	2020	2021	2022	2023e	2024e	2025e
Assets							
Goodwill and other intangible assets	0.1	0.1	1.2	0.9	27.0	25.4	23.8
thereof other intangible assets	0.1	0.1	1.2	0.9	9.0	7.4	5.8
thereof Goodwill	0.0	0.0	0.0	0.0	18.0	18.0	18.0
Property, plant and equipment	0.5	1.9	9.6	8.6	8.8	7.9	7.2
Financial assets	2.1	2.1	0.4	0.5	0.5	0.5	0.5
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	36.3	33.9	31.6
Inventories	5.0	6.7	4.9	3.8	3.4	4.1	4.7
Accounts receivable	5.0	3.5	3.6	2.8	12.4	13.6	14.1
Liquid assets	11.3	8.3	19.9	12.6	11.6	12.9	16.9
Other short-term assets	2.8	9.4	8.2	7.4	9.8	9.6	9.2
Current assets	24.1	27.9	36.5	26.4	37.2	40.2	44.9
Total Assets	26.7	31.9	47.7	36.5	73.5	74.1	76.5
Liabilities and shareholders' equity							
Subscribed capital	7.3	8.0	8.1	8.1	8.1	8.1	8.1
Capital reserve	9.7	20.2	20.2	20.4	20.4	20.4	20.4
Retained earnings	0.0	0.0	0.0	0.0	-0.9	-0.3	2.0
Other equity components	-3.3	-5.0	-2.7	-8.0	-7.8	-7.8	-7.8
Shareholders' equity	13.8	23.2	25.6	20.5	19.8	20.3	22.7
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	20.3	22.7
Provisions	1.2	0.3	0.2	0.2	0.2	0.2	0.2
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	34.6	33.9	33.2
Short-term financial liabilities	10.4	1.9	5.1	2.0	2.0	2.0	2.0
Accounts payable	0.9	2.3	3.2	1.9	4.1	4.9	5.6
Other liabilities	0.4	1.0	3.0	2.5	14.8	14.8	14.8
Liabilities	12.9	8.7	22.2	16.0	53.7	53.8	53.8
Total liabilities and shareholders' equity	26.7	31.9	47.7	36.5	73.5	74.1	76.5

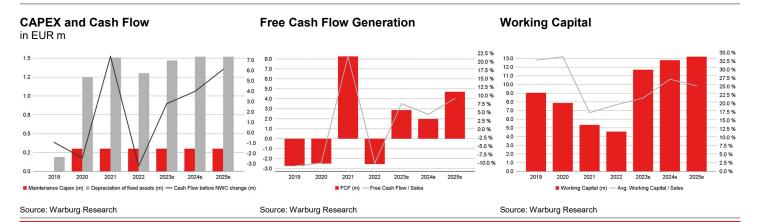
Financial Ratios							
	2019	2020	2021	2022	2023e	2024e	2025e
Efficiency of Capital Employment							
Operating Assets Turnover	2.6 x	2.6 x	2.6 x	1.9 x	1.8 x	2.2 x	2.5 x
Capital Employed Turnover	1.9 x	1.3 x	1.8 x	1.3 x	0.9 x	1.1 x	1.3 x
ROA	- 52.7 %	<i>-</i> 57.7 %	21.8 %	-52.3 %	-2.4 %	1.6 %	7.5 %
Return on Capital							
ROCE (NOPAT)	n.a.	n.a.	11.8 %	n.a.	n.a.	1.4 %	6.2 %
ROE	-11.6 %	-12.5 %	10.0 %	-22.9 %	-4.3 %	2.7 %	11.0 %
Adj. ROE	-11.6 %	-12.5 %	10.0 %	-22.9 %	-4.3 %	2.7 %	11.0 %
Balance sheet quality							
Net Debt	-0.9	-3.2	-4.0	-1.2	22.9	21.0	16.3
Net Financial Debt	-0.9	-3.2	-4.0	-1.2	22.9	21.0	16.3
Net Gearing	-6.5 %	-13.7 %	-15.8 %	-5.8 %	115.9 %	103.2 %	71.6 %
Net Fin. Debt / EBITDA	n.a.	n.a.	n.a.	n.a.	682.1 %	418.6 %	212.0 %
Book Value / Share	1.9	2.9	3.2	2.6	2.5	2.5	2.8
Book value per share ex intangibles	1.9	2.9	3.0	2.4	-0.9	-0.6	-0.1





Consolidated cash flow statement							
In EUR m	2019	2020	2021	2022	2023e	2024e	2025e
Net income	-1.4	-2.3	2.4	-5.3	-0.9	0.5	2.4
Depreciation of fixed assets	0.2	1.2	1.5	1.3	1.5	1.5	1.5
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	2.1	1.8	1.8
Increase/decrease in long-term provisions	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other non-cash income and expenses	0.1	-1.5	3.3	0.6	0.1	0.1	0.4
Cash Flow before NWC change	-0.9	-2.4	7.4	-3.2	2.8	4.0	6.1
Increase / decrease in inventory	0.8	-1.8	1.8	1.2	0.4	-0.7	-0.6
Increase / decrease in accounts receivable	-2.7	1.6	-0.1	8.0	- 9.6	-1.2	-0.5
Increase / decrease in accounts payable	0.3	1.4	0.9	-1.2	2.2	0.8	0.7
Increase / decrease in other working capital positions	0.0	0.0	0.0	0.0	8.0	0.0	0.0
Increase / decrease in working capital (total)	-1.6	1.2	2.5	8.0	0.9	-1.1	-0.4
Net cash provided by operating activities [1]	-2.5	-1.3	9.9	-2.4	3.7	2.9	5.7
Investments in intangible assets	-0.2	0.0	-1.2	-0.2	-0.2	-0.2	-0.2
Investments in property, plant and equipment	-0.4	-1.2	-0.5	-0.5	-0.6	-0.7	-0.8
Payments for acquisitions	0.0	0.0	0.0	0.0	-29.0	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	-29.8	-0.9	-1.0
Change in financial liabilities	-2.3	-10.4	1.6	-4.6	-0.8	-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	0.0	0.0
Other	0.0	0.0	3.4	0.0	26.0	0.0	0.0
Net cash provided by financing activities [3]	2.7	0.7	5.0	-4.6	25.2	-0.7	-0.7
Change in liquid funds [1]+[2]+[3]	0.1	-1.3	15.0	-7.2	-0.9	1.3	4.0
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	11.6	12.9	16.9

Financial Ratios							
	2019	2020	2021	2022	2023e	2024e	2025e
Cash Flow							
FCF	-2.7	-2.5	8.3	-2.5	2.9	2.0	4.7
Free Cash Flow / Sales	-10.8 %	-10.0 %	21.6 %	-10.1 %	7.6 %	4.4 %	9.1 %
Free Cash Flow Potential	n.a.	-1.2	3.7	-4.0	3.9	3.8	5.6
Free Cash Flow / Net Profit	196.0 %	108.0 %	338.8 %	48.2 %	-330.3 %	371.6 %	198.9 %
Interest Received / Avg. Cash	0.2 %	2.4 %	2.0 %	1.5 %	0.0 %	0.0 %	0.0 %
Interest Paid / Avg. Debt	1.7 %	4.7 %	2.8 %	2.6 %	0.9 %	0.6 %	0.6 %
Management of Funds							
Investment ratio	2.3 %	4.9 %	4.2 %	2.8 %	2.1 %	2.0 %	1.9 %
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 %	22.4 %	27.1 %	30.1 %
Avg. Working Capital / Sales	32.8 %	33.8 %	17.3 %	19.7 %	21.6 %	27.2 %	25.2 %
Trade Debtors / Trade Creditors	541.0 %	150.5 %	112.9 %	141.4 %	302.4 %	277.6 %	251.8 %
Inventory Turnover	2.1 x	1.4 x	2.5 x	1.5 x	3.0 x	3.4 x	3.4 x
Receivables collection period (days)	73	50	34	40	120	110	100
Payables payment period (days)	32	87	94	127	147	129	130
Cash conversion cycle (Days)	211	219	88	158	95	89	79





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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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WARRIEG RESEARCH GMRH -	- ANALYSED RESEARCH UNIVERSE BY RATING
WANDONG NEGERINGII GIVIDII -	

Rating	Number of stocks	% of Universe
Buy	156	74
Hold	46	22
Sell	6	3
Rating suspended	4	2
Total	212	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	42	82
Hold	7	14
Sell	0	0
Rating suspended	2	4
Total	51	100

PRICE AND RATING HISTORY VECTRON SYSTEMS AG AS OF 24.10.2023



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