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Equity Research Division

VAT Group

Swiss High-Performance Valves

Target Price: CHF 478.1

Current Price: CHF 408.2

Upside Potential: +17.13%

Recommendation: BUY

Vienna, 02.02.2024

Team Overview

Equity Research



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Hauer**

Head

- Task Distribution
- Story Guideline



BSc (WU) – 5th Sem.



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Associate

- Valuation
- Financial Analysis



MSc (WU) - 3rd Sem.



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Associate

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- Peer Analysis



BSc (WU) – 5th Sem.



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- Valuation
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MA LBS Vienna grad.



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Associate

- Market Analysis
- Company Overview



BSc (WU) – 5th Sem.



**Julian
Bridi**

Analyst

- Business Model
- Geographies



BSc (WU) – 1st Sem.



**David
Leutgeb**

Analyst

- Market Analysis
- ESG Overview

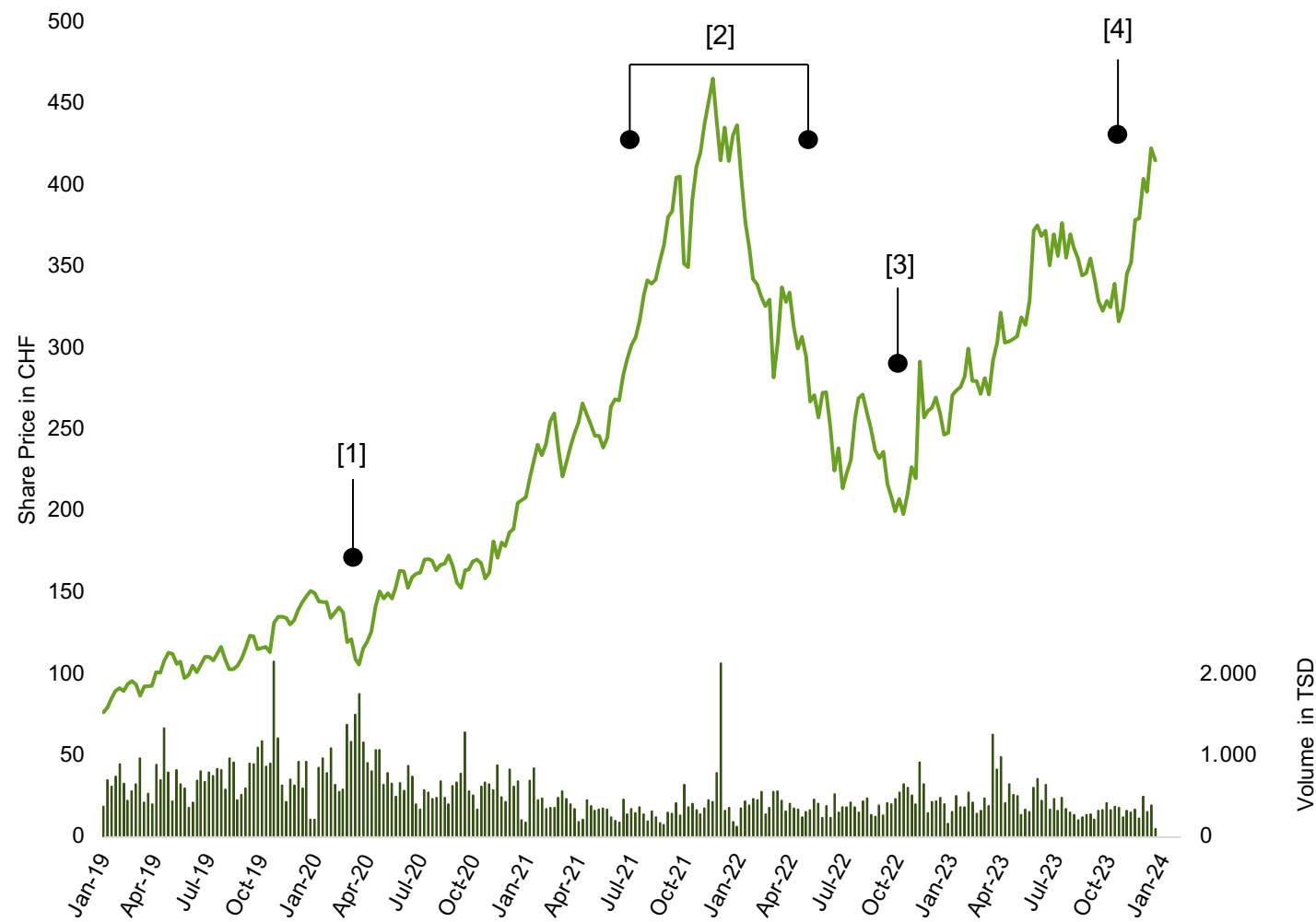


BSc (WU) – 5th Sem.

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Share Price Performance

Outstanding share price performance combined with industry growth aiding VAT's business case



Major Events

[1] March 2020 (-25.5%) - Supply chain disruptions due to the covid outbreak led to a decline in share price

[2] July 2021-March 2022 – An increase in share price due to strong global semiconductor demand and higher market share was followed by lower order volume in Q1 22, supply chain issues and increasing interest rates

[3] September 2022 (-15.5%) - Despite strong revenue, lower than expected order volume caused a decrease in share price

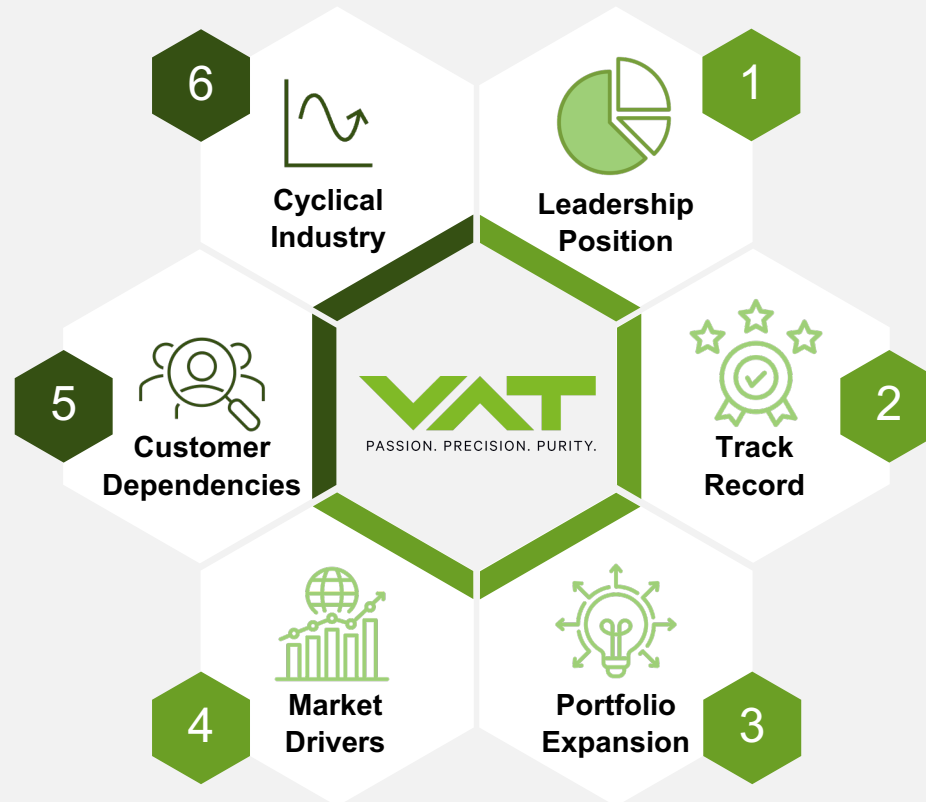
[4] November 2023 (+16.8%) - Strong quarterly results and optimistic forecast paired with analyst upgrades resulting in a spike in share price

Key Stats

- **IPO:** 03/2016 on SIX Swiss Exchange
- **Market Cap:** CHF 12.2 bn
- **52 week high:** CHF 424.3
- **52 week low:** CHF 269.4
- **Ticker:** VACN

Global leading vacuum valve manufacturer with promising returns in adjacent markets

Key investment highlights



- 1 Leading the market with **long-standing, high-quality** products and **controlling 70%** of the vacuum valves market
- 2 **Innovation, growth, and financial stability** are ever-persisting elements of VAT's near **60-year-long company track record**
- 3 VAT expands its product portfolio by **cross-selling adjacent products** to already established customers of vacuum valves
- 4 Vacuum valves are essential channels to **enable high-growth end markets**, particularly in the semiconductor industry
- 5 **Two customers** make up **37%** of VAT's revenue
- 6 The **cyclical nature** of the **semiconductor industry** makes VAT **vulnerable to economic downturns**

A man wearing a white cleanroom suit, hairnet, and gloves is working on a circular component in a cleanroom. He is holding the component with both hands, and it is mounted on a stand. The background shows industrial equipment and a cleanroom environment.

VAT Group

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Business Overview

Company Overview

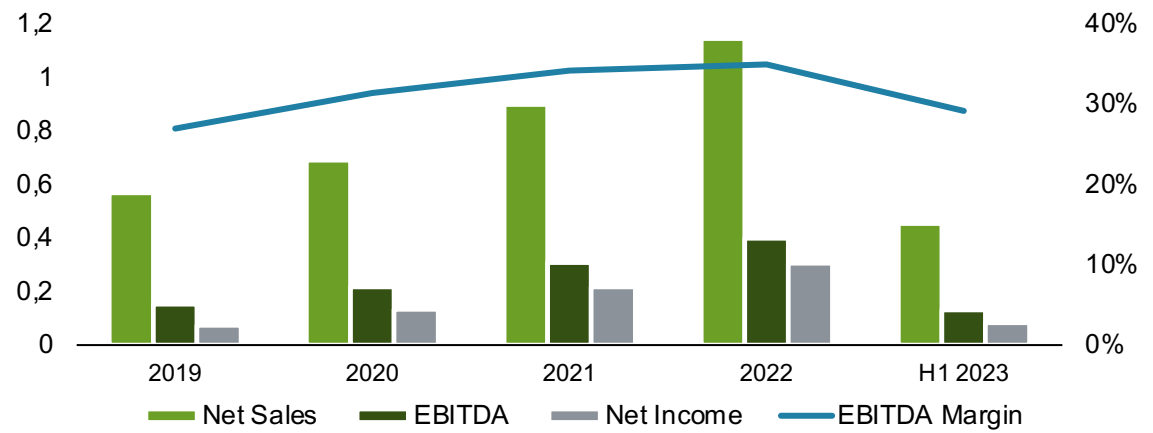
VAT leverages 55+ years of experience paired with technology leadership in the high-quality vacuum valve industry

Company Description

VAT is the leading global **developer, manufacturer and supplier** of **mission-critical high-vacuum solutions** needed for manufacturing processes of innovative products used in daily life such as portable devices, displays and other devices enabling the new Digital Era.



Financial Overview (CHF bn)



Management Team



Urs Gantner
CEO
Since 2024



Fabian Chiozza
CFO
Since 2021

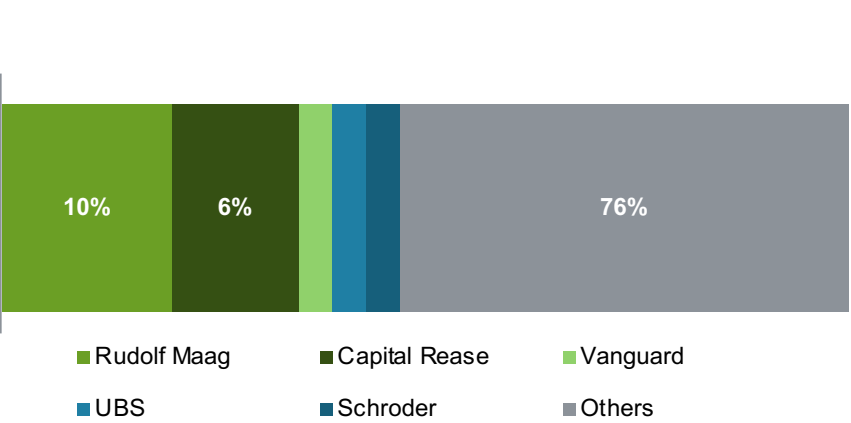


Thomas Berden
COO
Since 2020



Martin Komischke
Chairman
Since 2017

Shareholder Structure



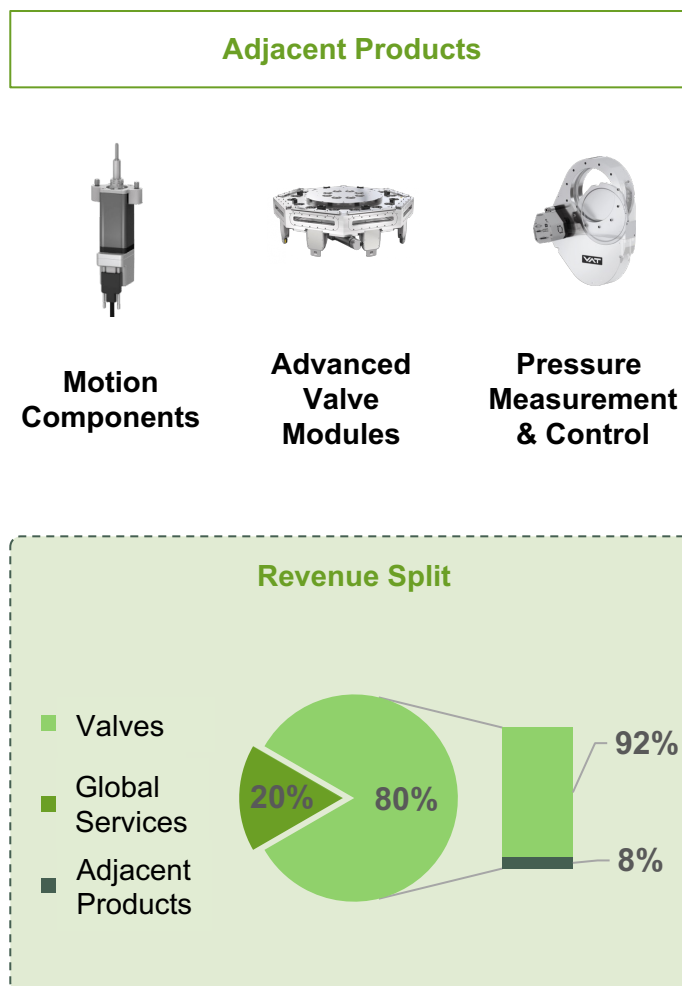
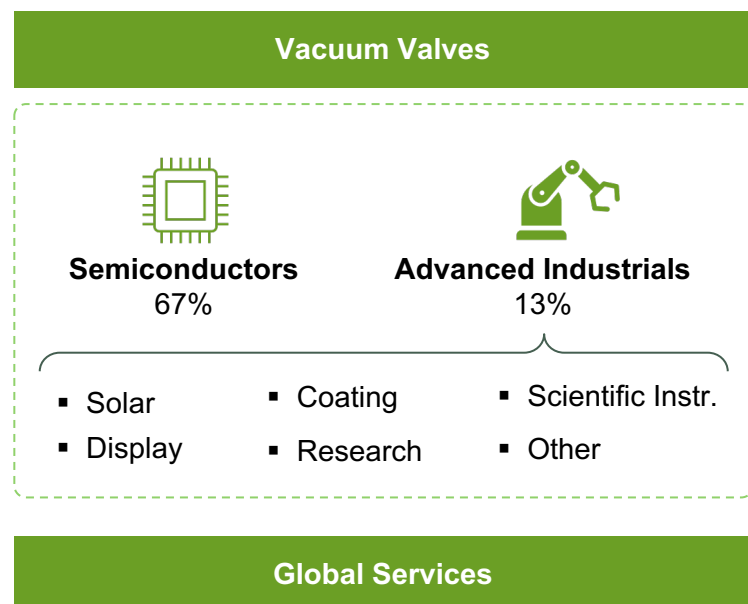
Free Float
89.9%

Nearly half of the shares are held by institutional investors

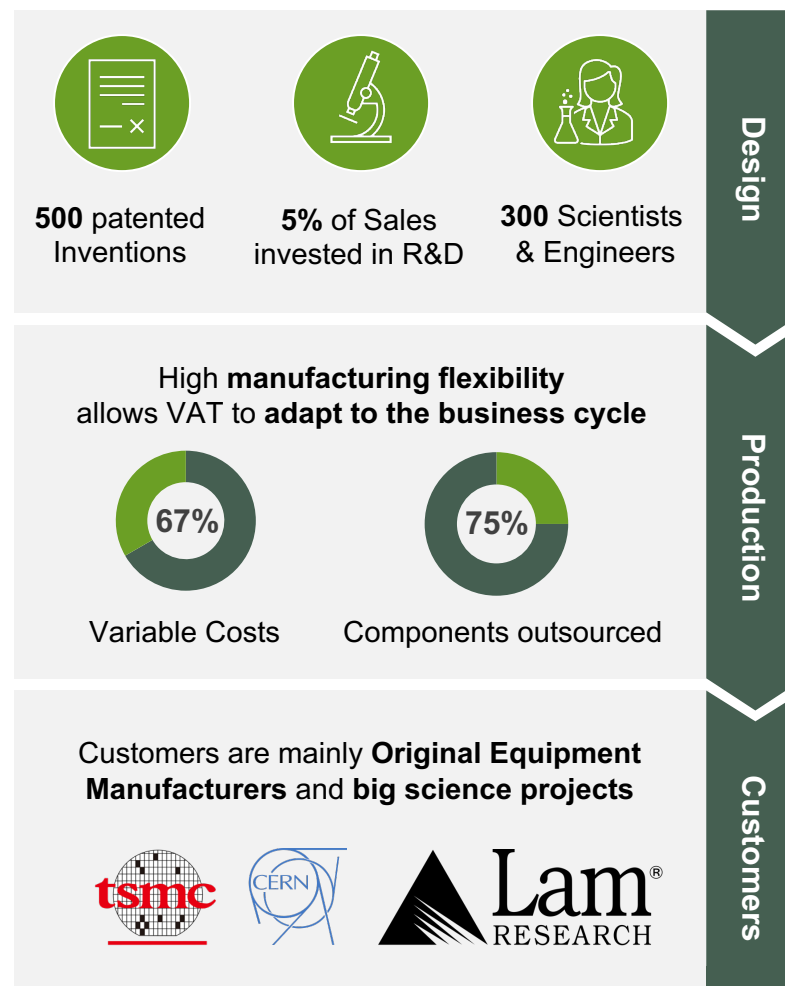
Business Model

A focus on product innovation and manufacturing flexibility shapes VAT's business model

Business Segments

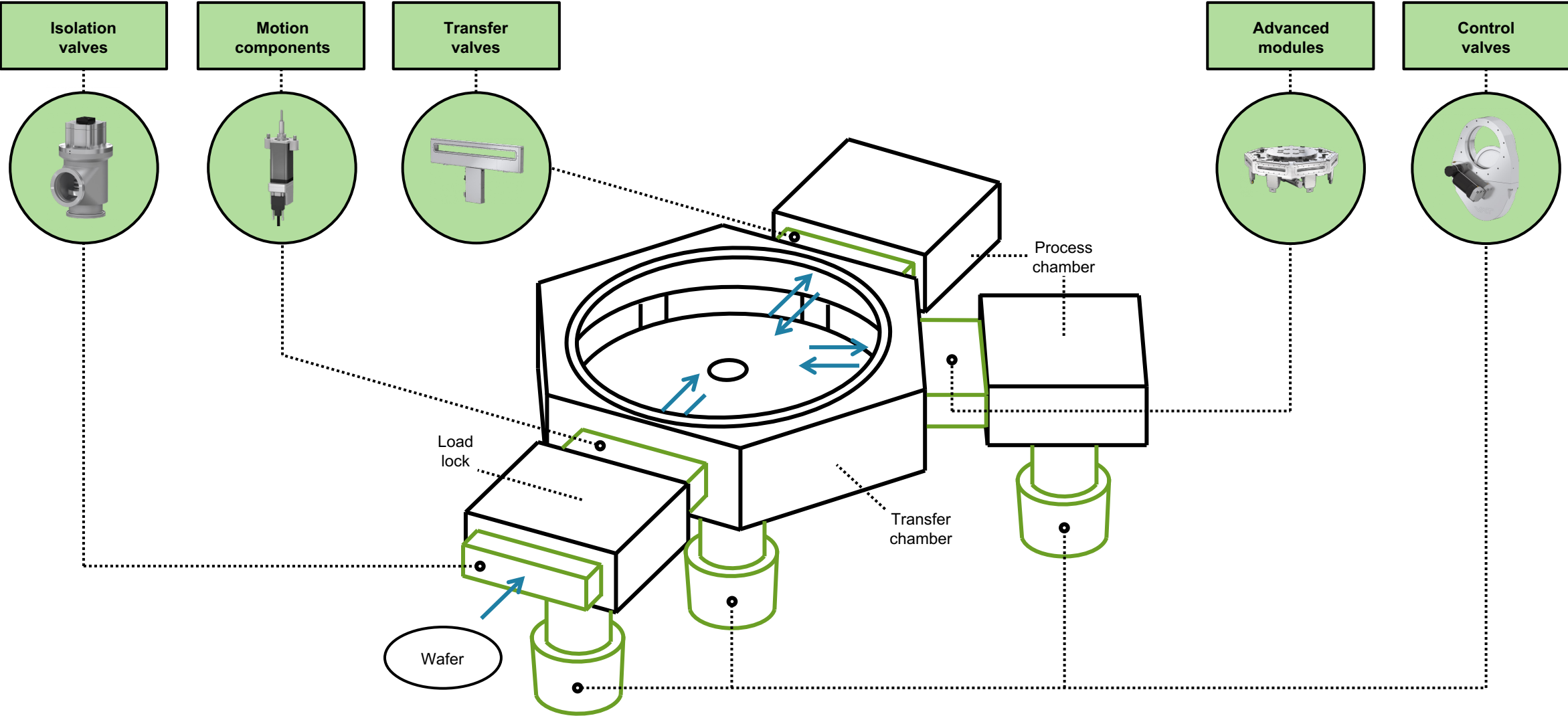


Value Chain



Ecosystem

VAT's product ecosystem almost covers the entirety of vacuum solutions



VAT's keeps attention to its core strengths, but seeks future growth by pushing adjacencies

Strategic Rationale

Portfolio

- 5,000+ Products
- 15+ Categories

Brand Recognition

- Quality & Trust
- Market Share Capture

Adjacencies

- Growth Opportunity
- Cross Selling Potential

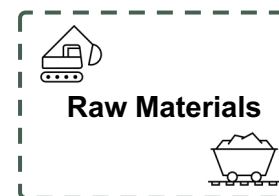


USP

- **Tightest vacuum seal** globally demonstrating **high quality**
- Developed **client understanding** by 50+ years of **experience**
- Unique **market positioning** enabling **long-term success**

Margin Strategy

Revenue



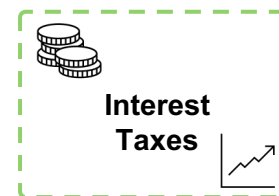
- Introduce flexible supply to scale up / down
- Regionalize supply chain for Malaysian facility

Gross Profit Margin 62%



- Offshoring to MY lowering wage expenses
- Maintain research activities in CH and U.S.

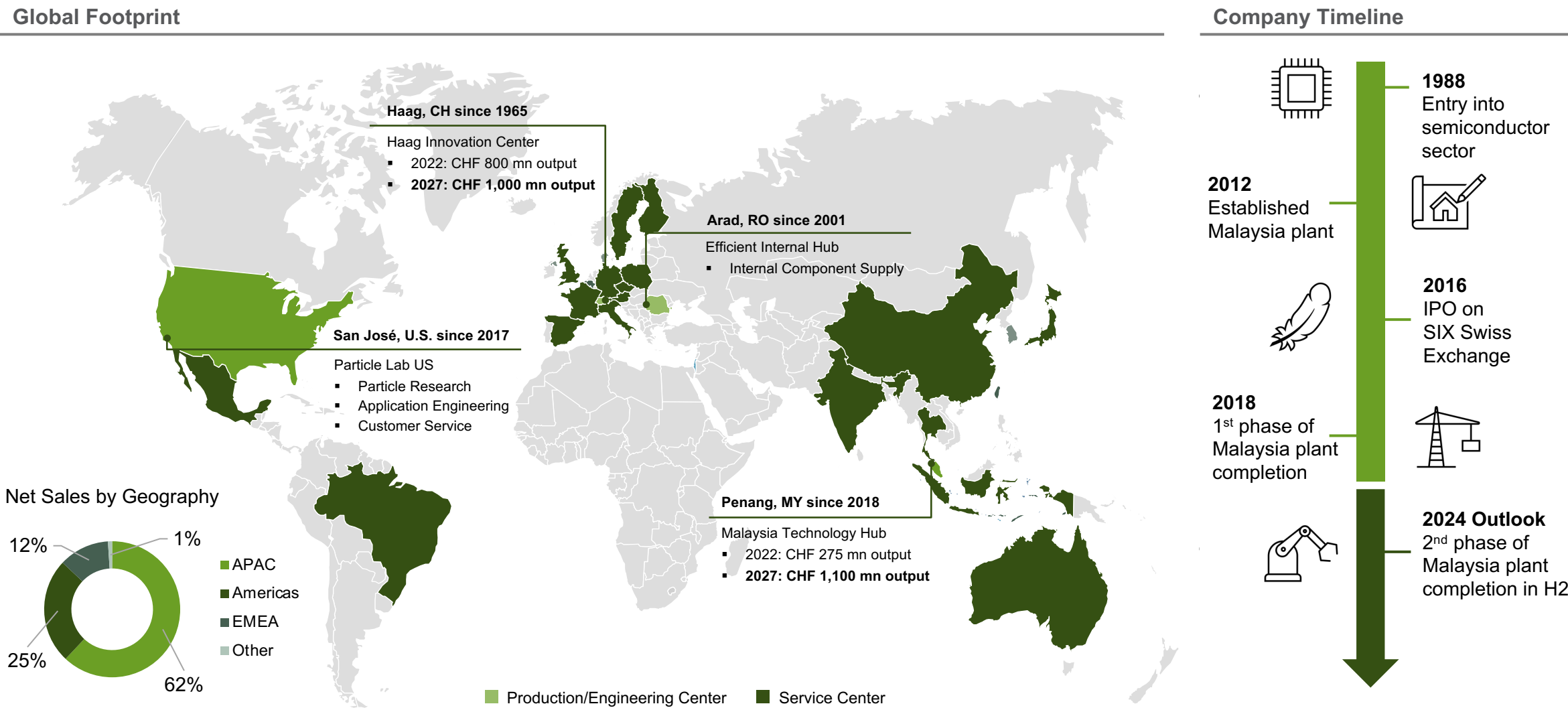
EBITDA Margin 29%

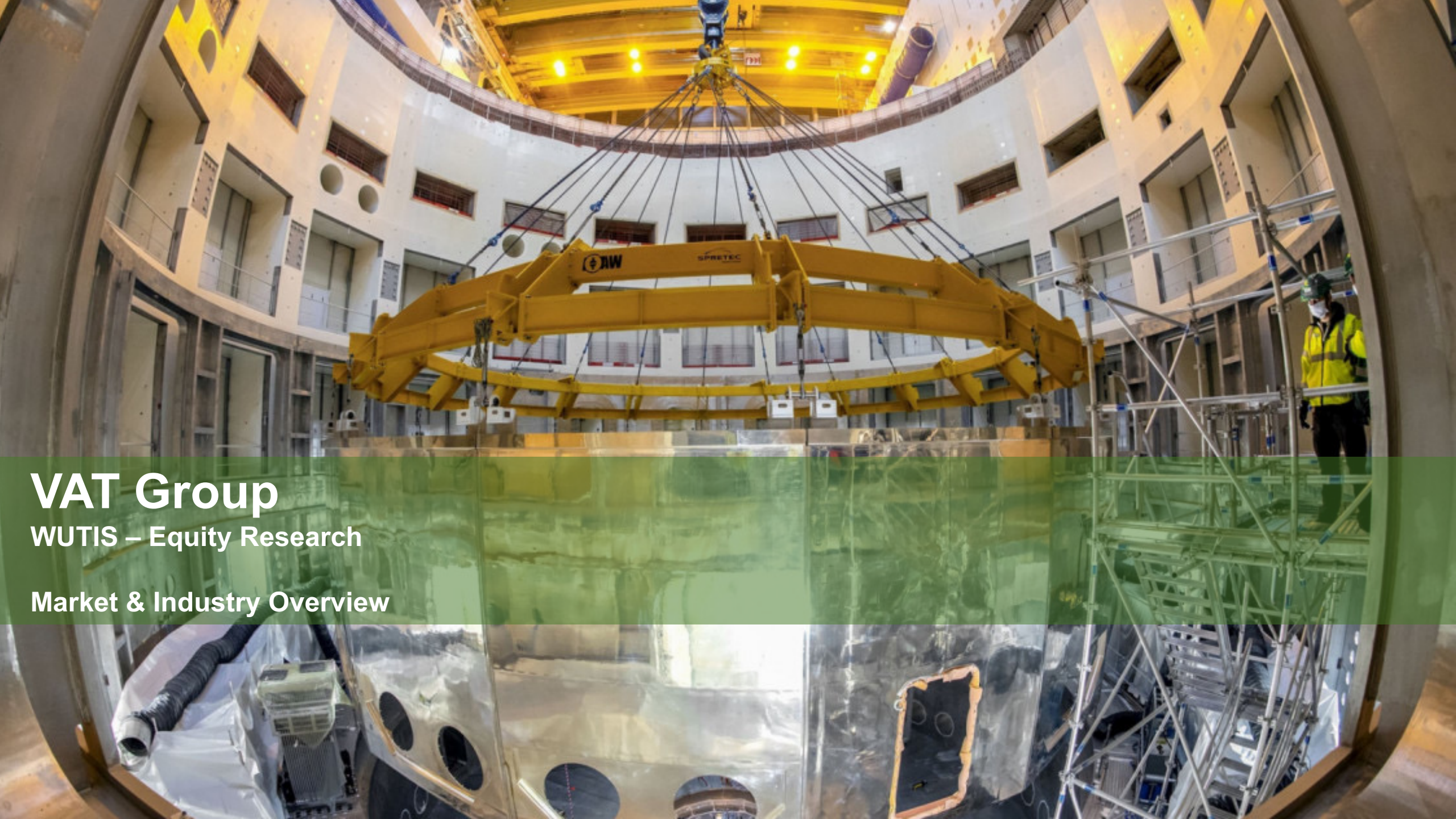


- Loans across currencies to hedge
- Corporate tax benefits in CH

Net Income Margin 17%

VAT runs global operations and, as of today, has established 4 production/engineering- and 20+ service centers





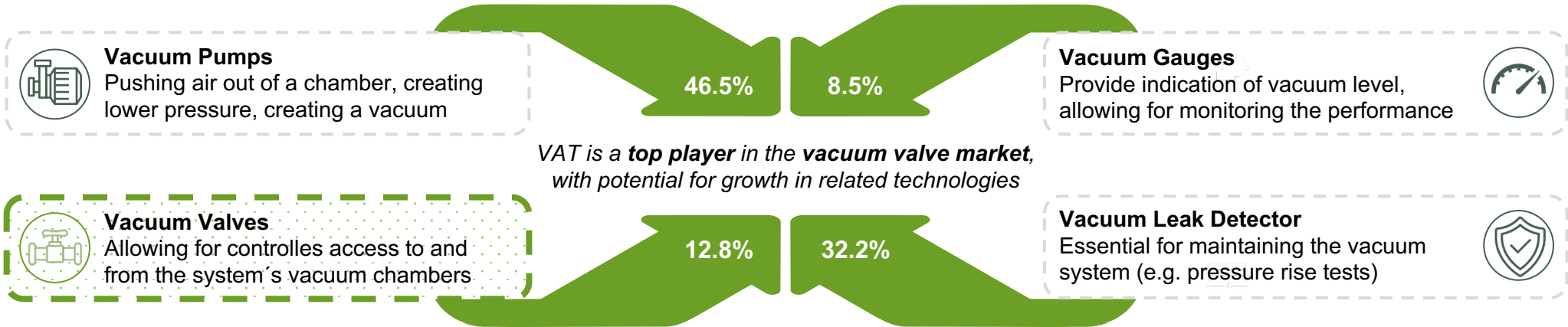
VAT Group

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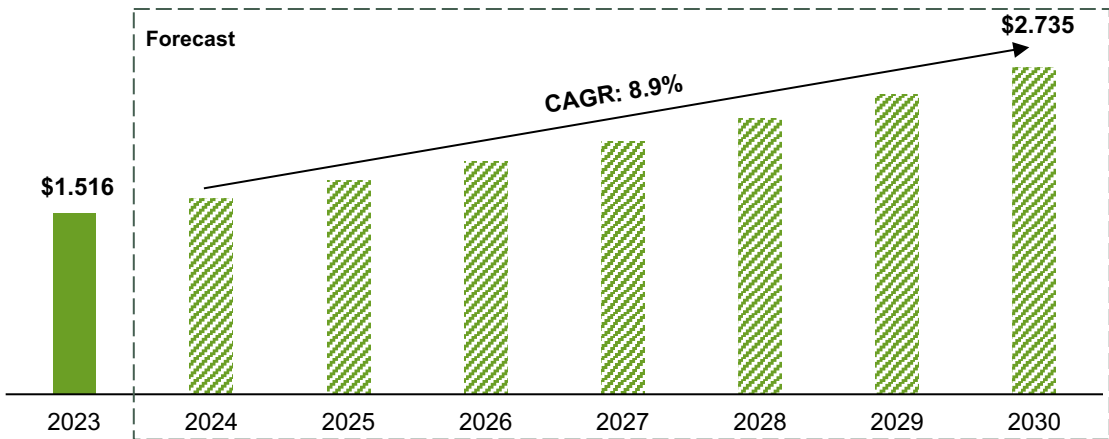
Market & Industry Overview

VAT leads vacuum valve market with expansion potential

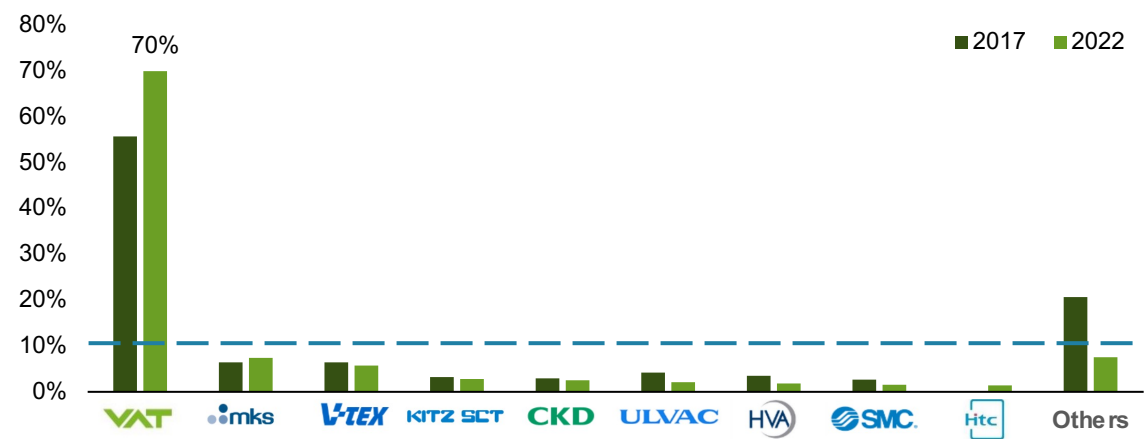
Segements of the Vacuum Industry



Vacuum Valves Market Size Forecast (USD mn)



Vacuum Valve Market Share

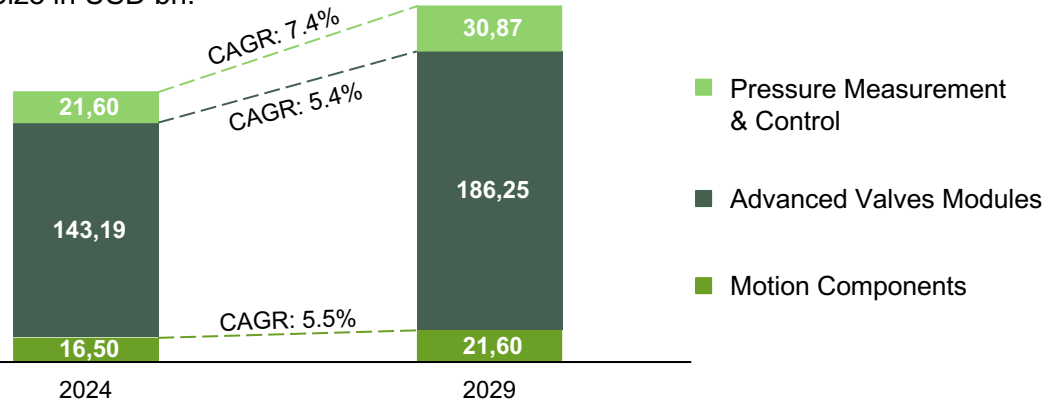


Vacuum Industry II

Strategically expanding into adjacent markets while mitigating market cyclicity risks

Adjacency Markets

Market Size in USD bn:



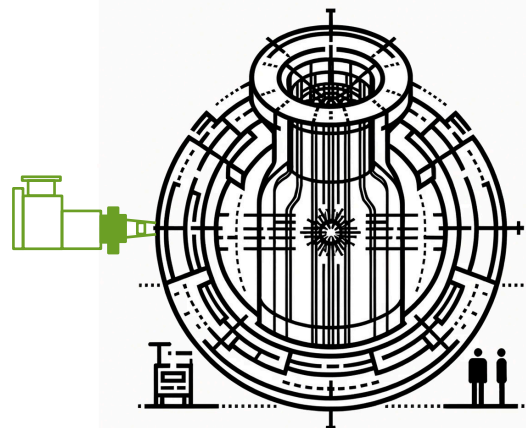
Energy Fusion



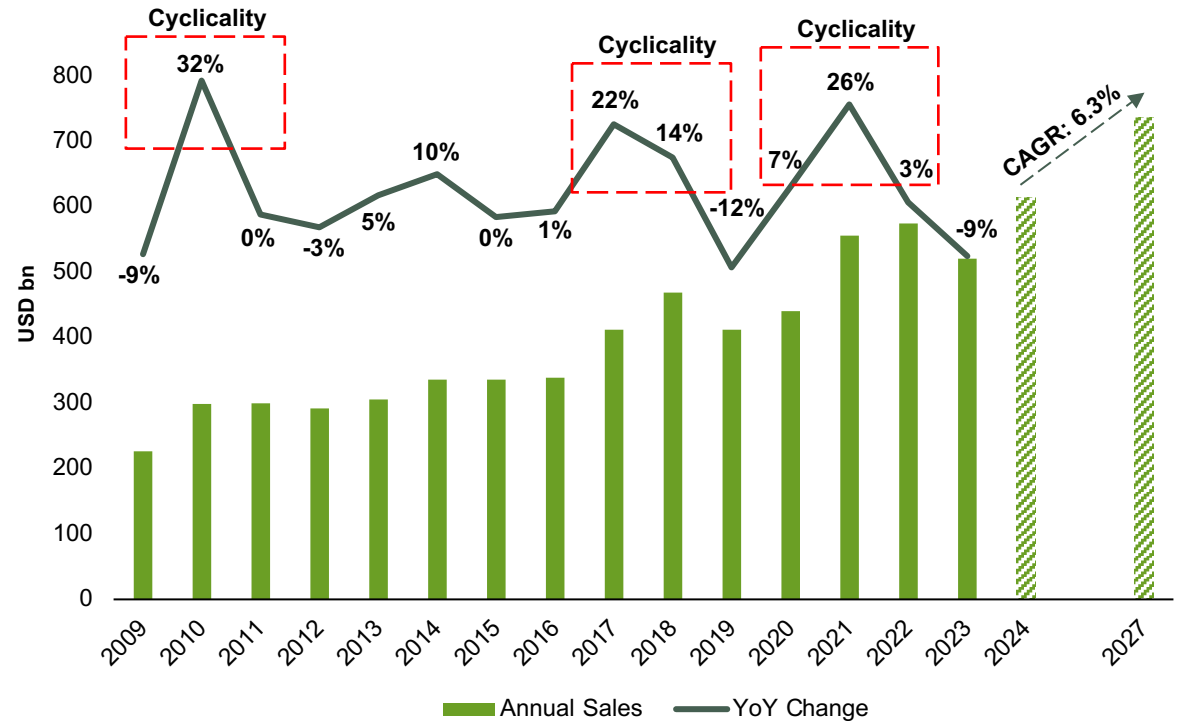
Production of special vacuum valves for ITER Fusion Project



Enabling the future energy transformation



Cyclicity of the Semiconductor Market



Global Footprint



Customer Relationships



Supply Chain Management

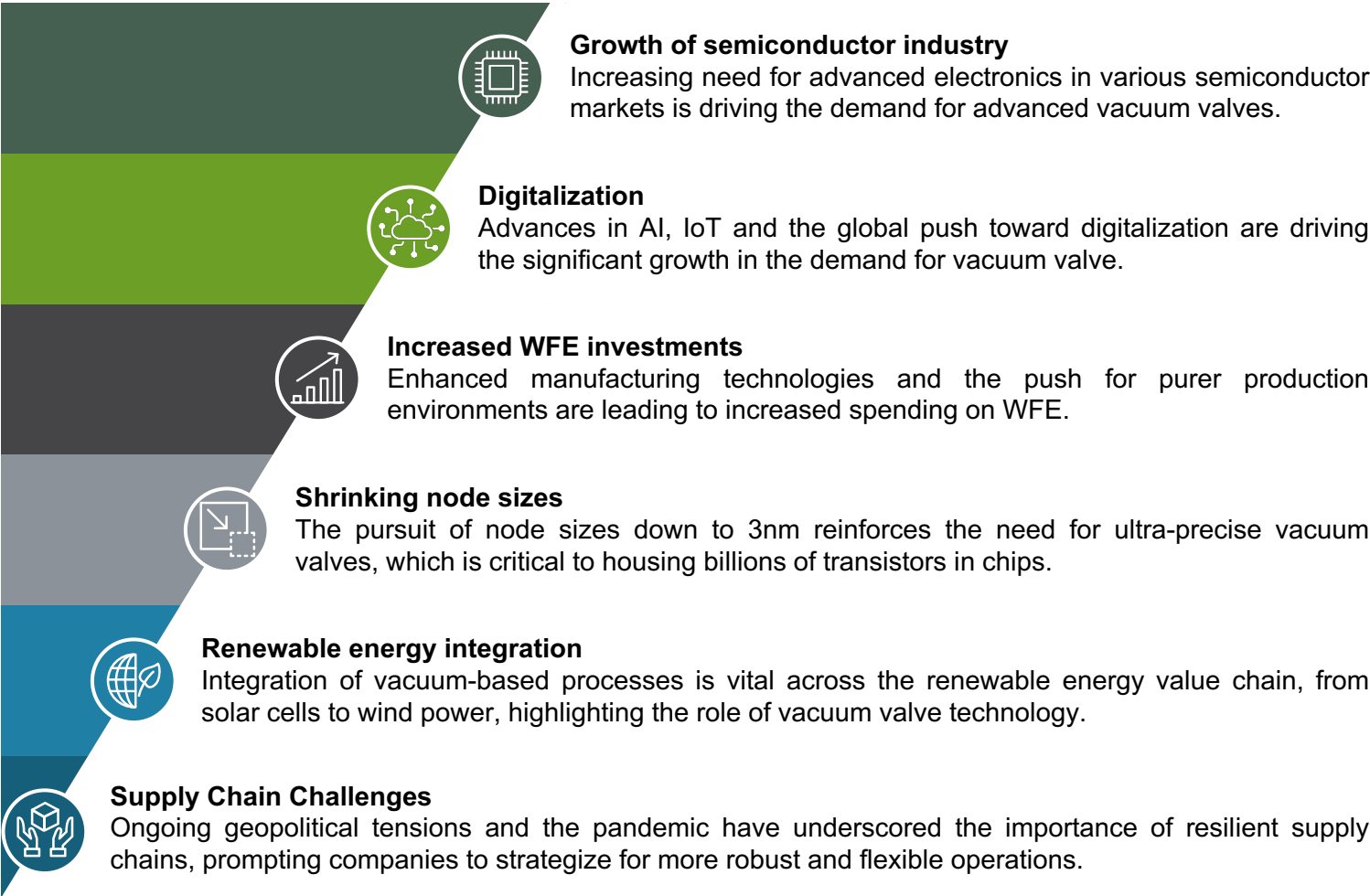


Strategic Partnerships

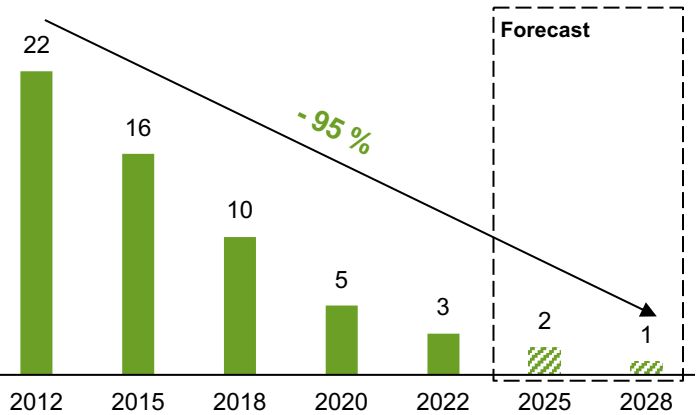
Vacuum Valves Industry

Multiple drivers within the vacuum valve market complement VAT's strategic positioning

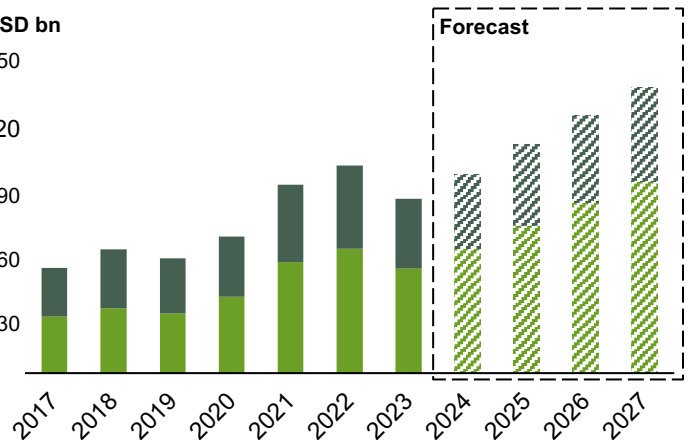
Industry Trends and Drivers



Node Size Evolution (Nanometer)



Wafer Fabrication Equipment (WFE) Spending



A person wearing a white cleanroom suit, mask, and gloves is holding a large, circular semiconductor wafer. The wafer has a complex, pixelated pattern in shades of orange, red, and brown. The background is a cleanroom with various pieces of equipment and monitors.

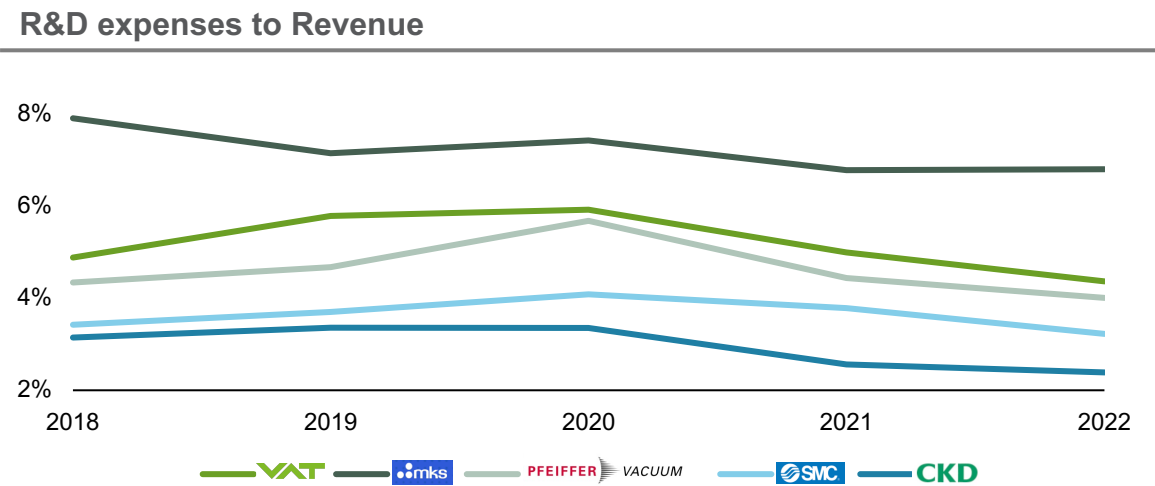
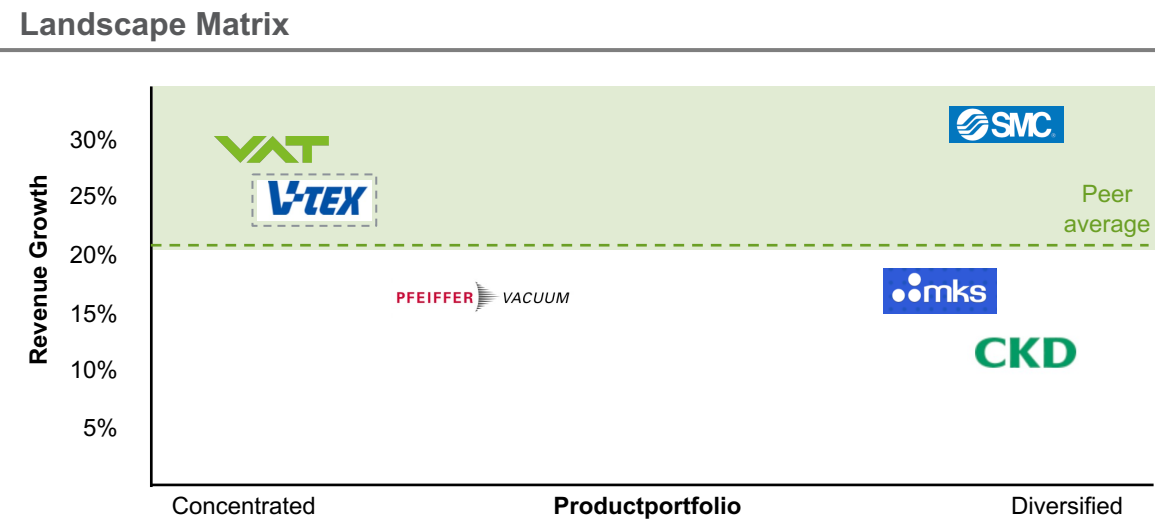
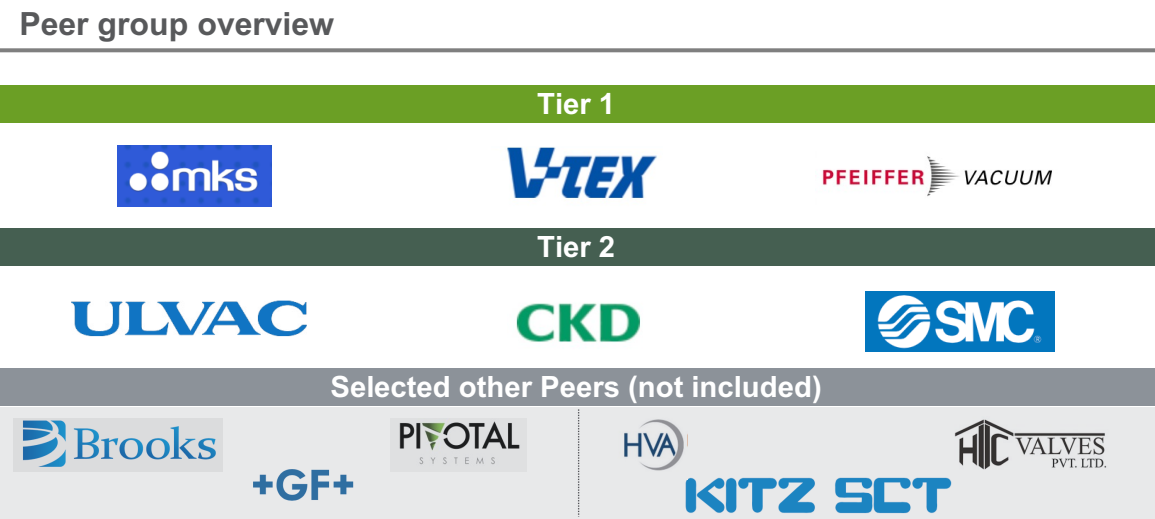
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Peer Benchmarking & Financial Analysis

Peer Benchmarking

VAT occupies the vacuum valves market without real competition



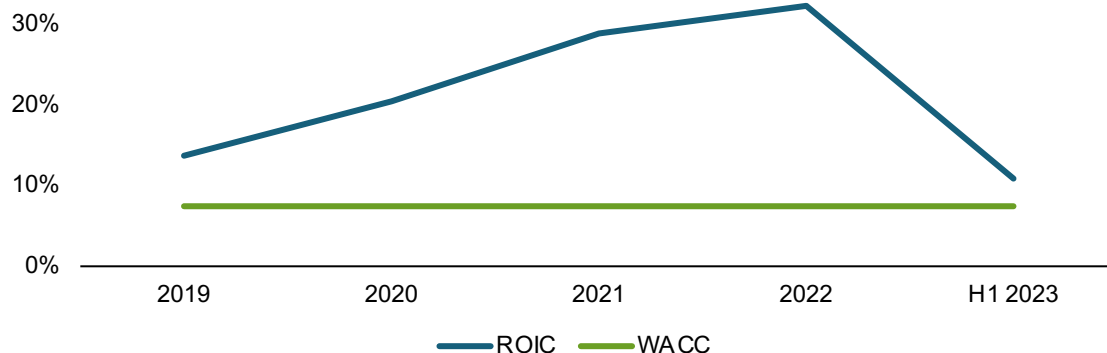
Peer Group Conclusion

- VAT's market leadership in vacuum valves**
Strong position in the market with 70 % market share
- Variability in companies' product portfolio**
Focus reaching from specific components to whole instruments
- Growing industry with high R&D expenses**
Increasing importance of the vacuum industry for the economy

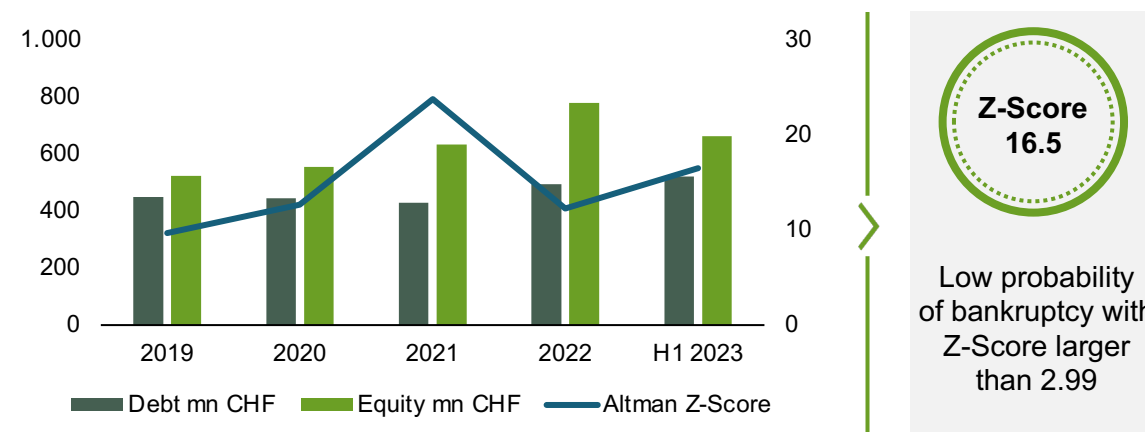
Financial Analysis

Strong historical performance enables future growth and expansion in adjacency market

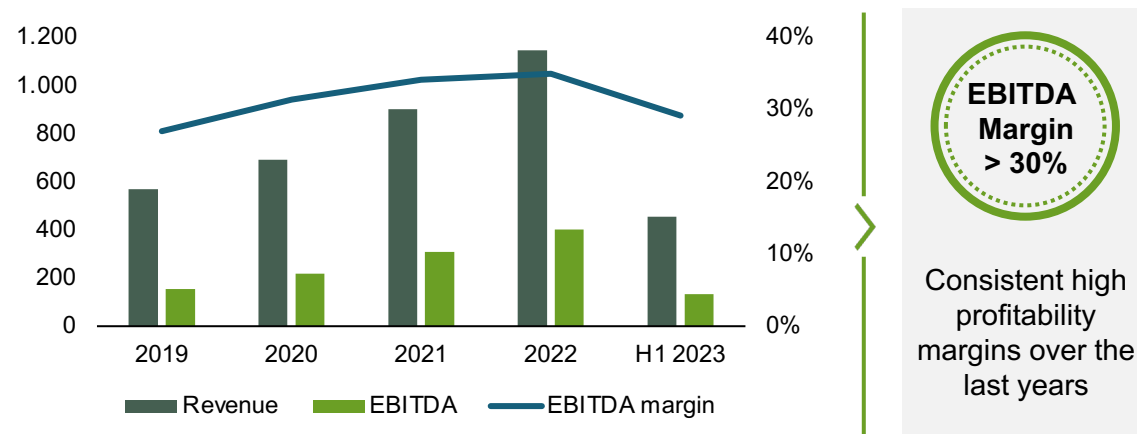
ROIC & WACC



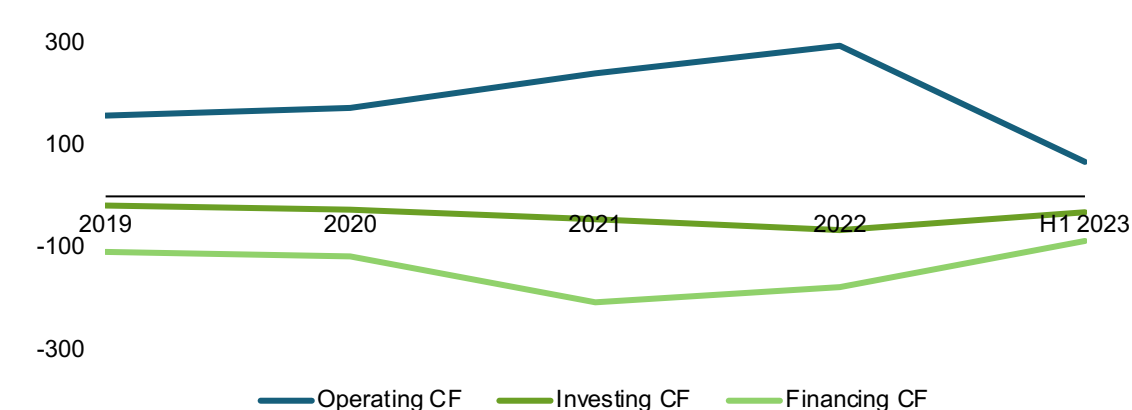
Altman Z – Scores & D/E Ratio



Revenue Development (CHF mn)



Cashflow Analysis (CHF mn)





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Valuation

Valuation I - DCF

Sales recovery in 2024 and 2025 and higher profitability in the short-term

Operating Assumptions



Revenue development

The spike in revenues in 2024 and 2025 is driven by the recovery of the semiconductor market and afterwards they **range from 19% to 4%**



Profitability

Offshoring of wages and utilizing again full capacity by the higher demand returns profitability levels again to **33-34% in the first years**



Capital expenditure

Due to a continuing expansion in APAC and increasing capacity in the next 5 years, we expect **4-5% of CapEx until 2027**

Key Valuation Assumptions & Average DCF Share Price (in CHF mn)



7.0%
WACC



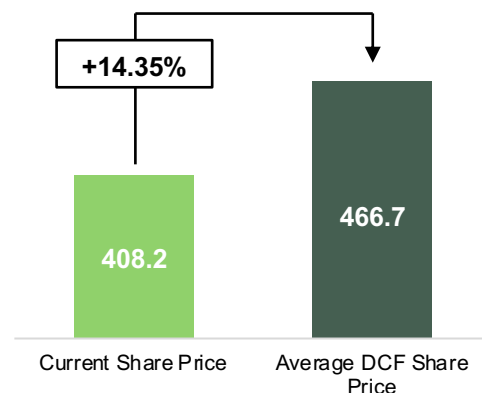
1.05
Levered company beta



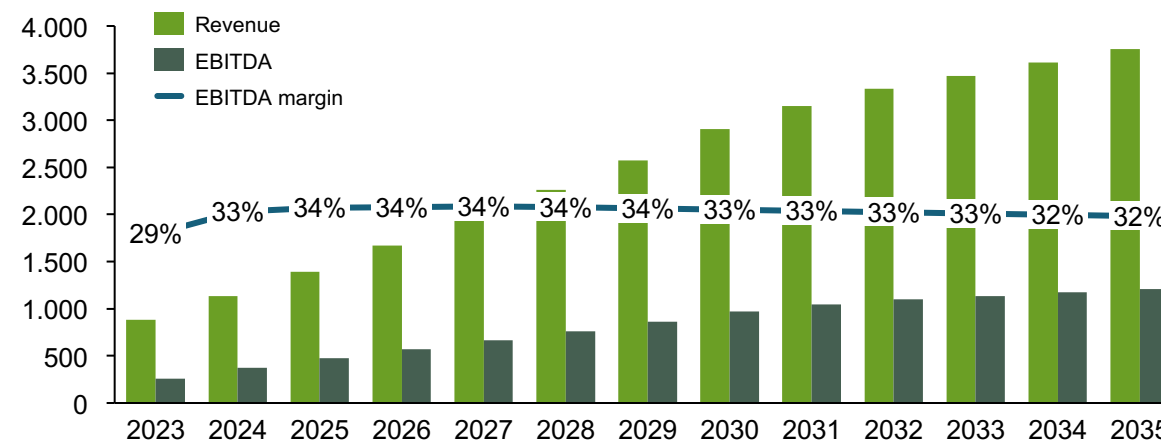
3%
Perpetuity growth rate



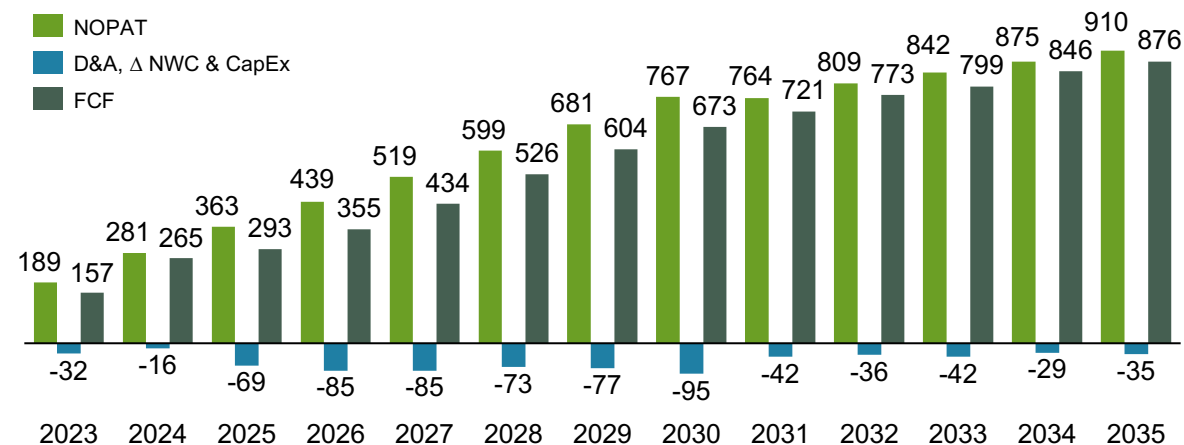
2.7%
Target D/E Ratio



Operating Financials in the Base Case (CHF mn)




Free Cash Flow Composition (CHF mn)




Valuation II - Summary

A solid buy recommendation with an upside of 17.13% results from conservative assumptions


Scenario Analysis



The **bull** case is driven by higher market growth for each segment and an **increased market penetration rate for adjacent products**, as well as a **higher EBITDA margin** on group level



The **base** case assumes slightly **lower profitability than the company's guidance** in coming years, slowly increasing market share in adjacent products and a **recovery of the semiconductor market**



In the **bear** case we assume the **lowest EBITDA margin from the guidance range**, a **slower recovery of the semiconductor market** and a smaller penetration rate for adjacent products

Target Share Price



Valuation Summary (in CHF)

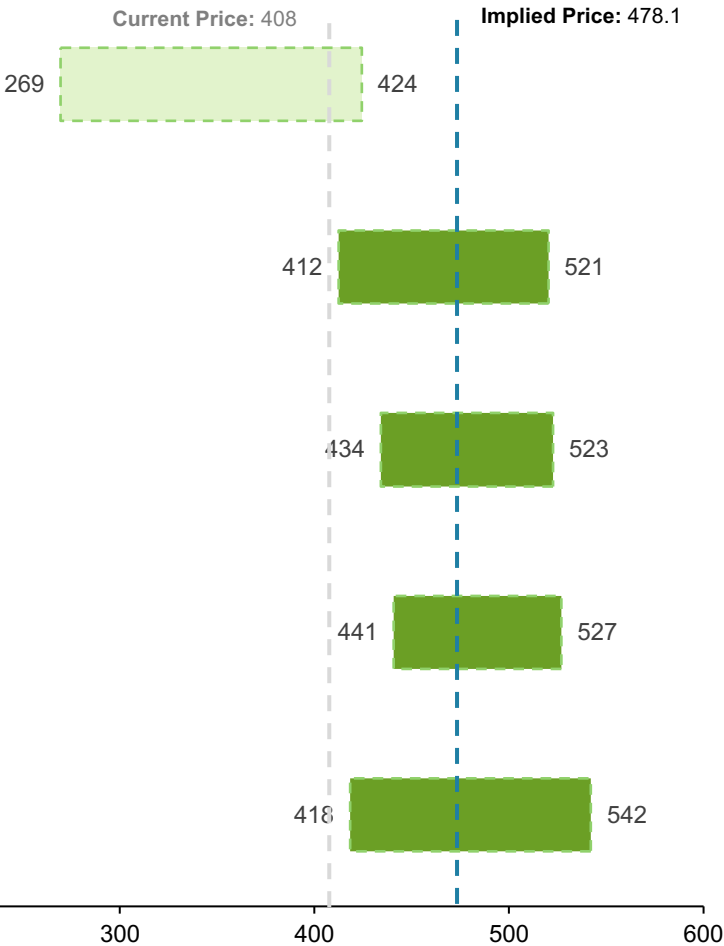
Historic
52-Week Trading Range

DCF
Bear-/ Bull Case

TV Growth rate +/- 50bps

TV WACC +/- 50bps

Beta +/- 0,1



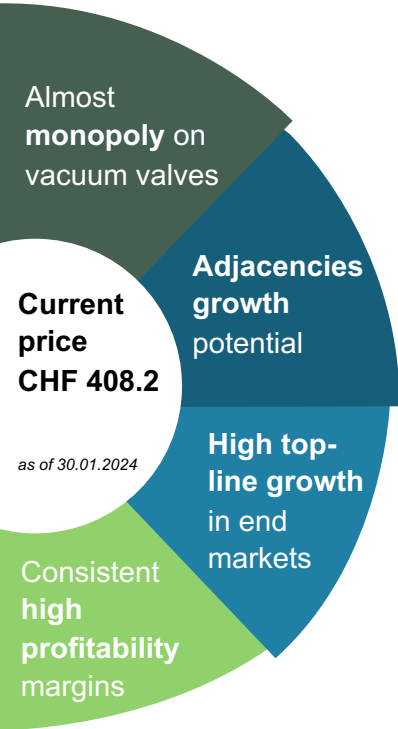


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Conclusion

Conclusion

Global leading vacuum valve manufacturer with promising returns in adjacent markets





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Appendix

Appendix: Risks

Macroeconomic factors might influence short-term performance

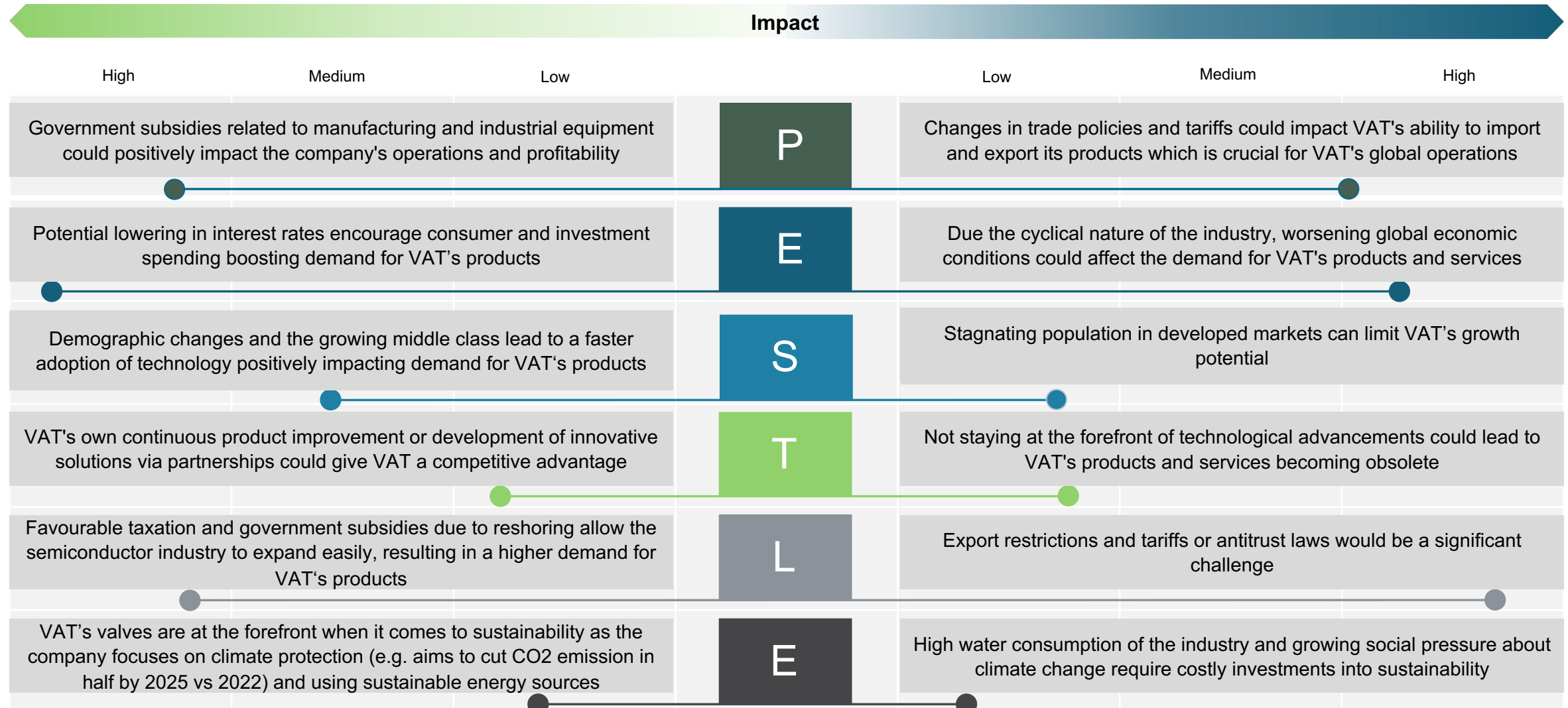
O1	Revenue stream is heavily dependent on its largest two customers
O2	Once a “ perfect vacuum ” is made, innovation will no longer be needed
M1	Rising inflation will increase product prices which may decrease demand
M2	Geopolitical tensions in Taiwan might affect vacuum valve demand
M3	Semiconductor industry cyclical directly affects VAT's performance
M4	Due to global production and distribution, currency risks may occur
F1	A comparatively low credit rating might make borrowing less attractive
L1	Regulations against monopolistic market positions would be detrimental

Operations (O) – Market (M) – Financial (F) – Legislation (L) – Workforce (W)



Appendix: PESTLE Analysis

VAT faces minor macroeconomic challenges



Appendix: SWOT Analysis

Strengths and opportunities overshadow weaknesses and potential threats

STRENGTHS

- Technological leadership: VAT's technological expertise combined with high R&D expenses enable cutting-edge solutions allowing VAT to stay ahead of advancements and deliver tailored solutions to their customers
- Market leadership: A long history and strong reputation have allowed VAT to become an established player in the industry leading to a loyal customer base and good brand recognition
- Integration of services across the value chain apart from core product portfolio has enabled VAT high growth in market share leading to a strong market position

OPPORTUNITIES

- Technology improvements and industry growth: Growing demand for technological products, which require VAT's vacuum valves due to the rise of new technologies
- Expansion into new markets: Development of emerging technologies via partnerships (e.g. innovative sealing methods via partnership with Lingacom) could enable VAT to enter new markets
- Adjacencies: VAT expands its product portfolio by cross-selling adjacent products to already established customers of vacuum valves



PASSION. PRECISION. PURITY.

- Market dependence: Strong dependence on semiconductor industry and the focus on two key customers (20% of revenue) decrease their pricing power
- Geographical dependence: Strong dependence and geographical limitation to the Asia-Pacific region
- Costs: Price-pressure in specific raw-materials and components combined with high R&D and CAPEX requirements can lead to higher costs-harming profitability as VAT needs to stay ahead of competitors

WEAKNESSES

- High cyclicity of the industry poses threat in case of economic downturns causing a decline in demand
- Increased price competition due to other industry players aiming to increase their market share by undercutting VAT's prices
- Superior technological solutions and failure to lead technological advancements could make VAT's solutions become outdated
- Supply chain disruptions: A worsening of the Chinese-Taiwan situation and changes in trade policies can cause supply chain disruptions

THREATS

Appendix: Porter's Five Forces

VAT Group's competitive advantage arises from its technological leadership

- (+) **Niche market** with special **requirements**
- (+) **Market share >70%**
- (-) **High semiconductor market growth**

Industry rivalry – LOW

Threat of substitutes – LOW

- Specialized **high-performance vacuum valve** (+)
- High **switching costs** (+)
- Leadership** in **vacuum valve** technology (+)

Bargaining power of buyers – LOW

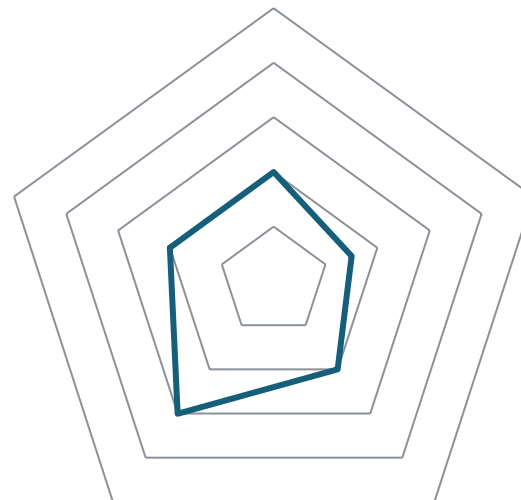
- Strong partnership with major semiconductor OEM's (+)
- Offers are **hard to compare** and not transparent, therefore low-**price sensitivity** (+)
- High switching costs due to **specialized technology** (+)

Bargaining power of suppliers – MEDIUM

- (+) Components may be **less standardized**
- (-) **Moderate to high** costs for **switching** suppliers
- (-) **Reliant** on a network of **trusted suppliers**

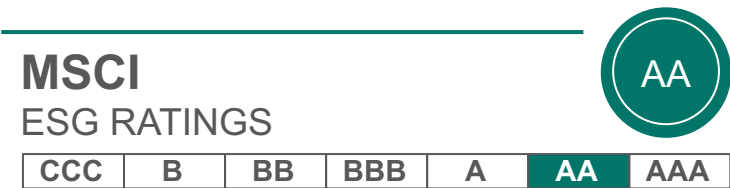
Threat of new entrants – LOW

- (+) High barriers to entry due to technology know-how requirements
- (+) High **capital requirements** for R&D and production
- (+) High **economies of scale**
- (-) **Innovation** and **R&D** widen the technology gap



Average ESG Performance within the machinery industry

Overview



MSCI IMPLIED TEMPERATURE RISE

- Decarbonization target: Reduce GHG emission by 50% by 2025
- Implied temperature rise of 2.3°C not aligned with global climate goals

ESG LAGGARD

- Limited opportunities regarding clean tech
- Toxic emission & waste during the production

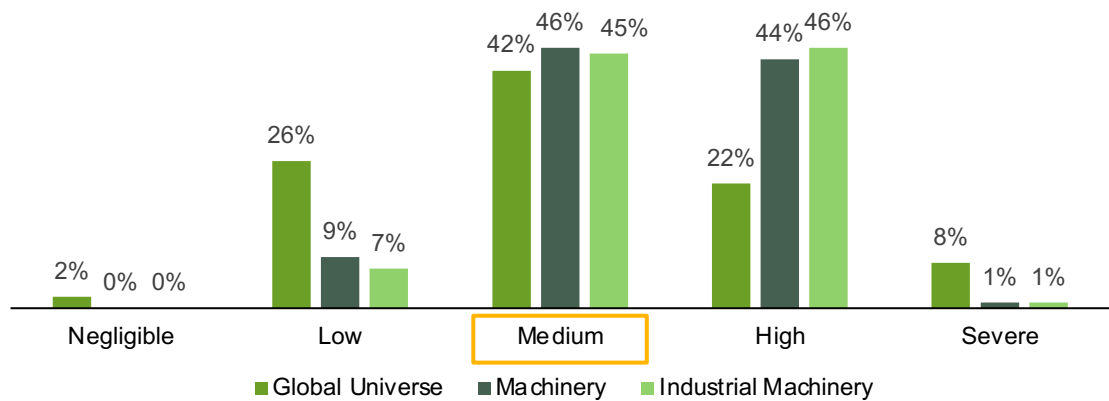
ESG LEADER

- Corporate Governance & Labor Management
- Not accused of any controversial behavior related to ESG

VAT Achievements in 2022

- Renewable energy consumption increased by 6% compared to 2021
- Lower emission energy compared to 2021

Sustainalytics Analysis



Positive Impact

Electric Vehicles & Power Storage

- Vacuum valves are vital for manufacturing electric vehicle batteries
- VAT's technology supports the shift to greener power solutions

Solar Energy

- More vacuum chambers are needed for increased efficiency
- VAT developed new products specifically for solar application

Emission-free nuclear fusion energy

- Extreme vacuum conditions needed during the fusion reaction
- VAT developed one of the world's largest all-metal gate valve for ITER

Appendix: Credit Rating

Mediocore rating as a result of the sector specific methodology

MOODY'S Ratings Overview

OUTLOOK
Positive

INDUSTRY
Technology: Semiconductor

SECTOR
Semiconductor – Western Europe

PEER GROUP
Semiconductors

LONG TERM RATING
Ba2
12 DEC 2022

MOODY'S Comments

- Continued capitalization on strong demand for vacuum valves
- High profitability and sustained positive free cash flow generation
- Flexible cost structure
- Small revenue base
- Substantial customer concentration
- Successfully addressing the comprehensive refinancinf of the capital structure

Methodology

20%
Scale: Revenue

25%
Business Profile

10%
EBITDA Margin

25%
Leverage Coverege

20%
Financial Policy

Other Considerations

Assigned Rating

Explanations for the assigned rating

	Aaa	Aa	A	Baa	Ba	B	Caa	Ca
Rev (USD Billion)	> 60	30 - 60	15 -30	5 -15	2 - 5	1 - 2	.25 - 1	< .25
EBITDA Margin %	> 60	45 - 60	30 - 45	25 - 30	20 -15	12 - 20	5 - 12	< 5
Debt/ EBITDA	< .5x	.5x - 1x	1x – 1.5x	1.5x – 2.5x	2.5x – 4x	4x – 6x	6x – 8.5x	> 8.5x

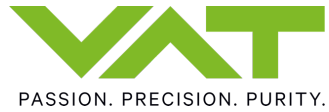
Source: Moody's


- 29 - | Valid until 02/02/2024

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Appendix: Excerpt of Product Mix

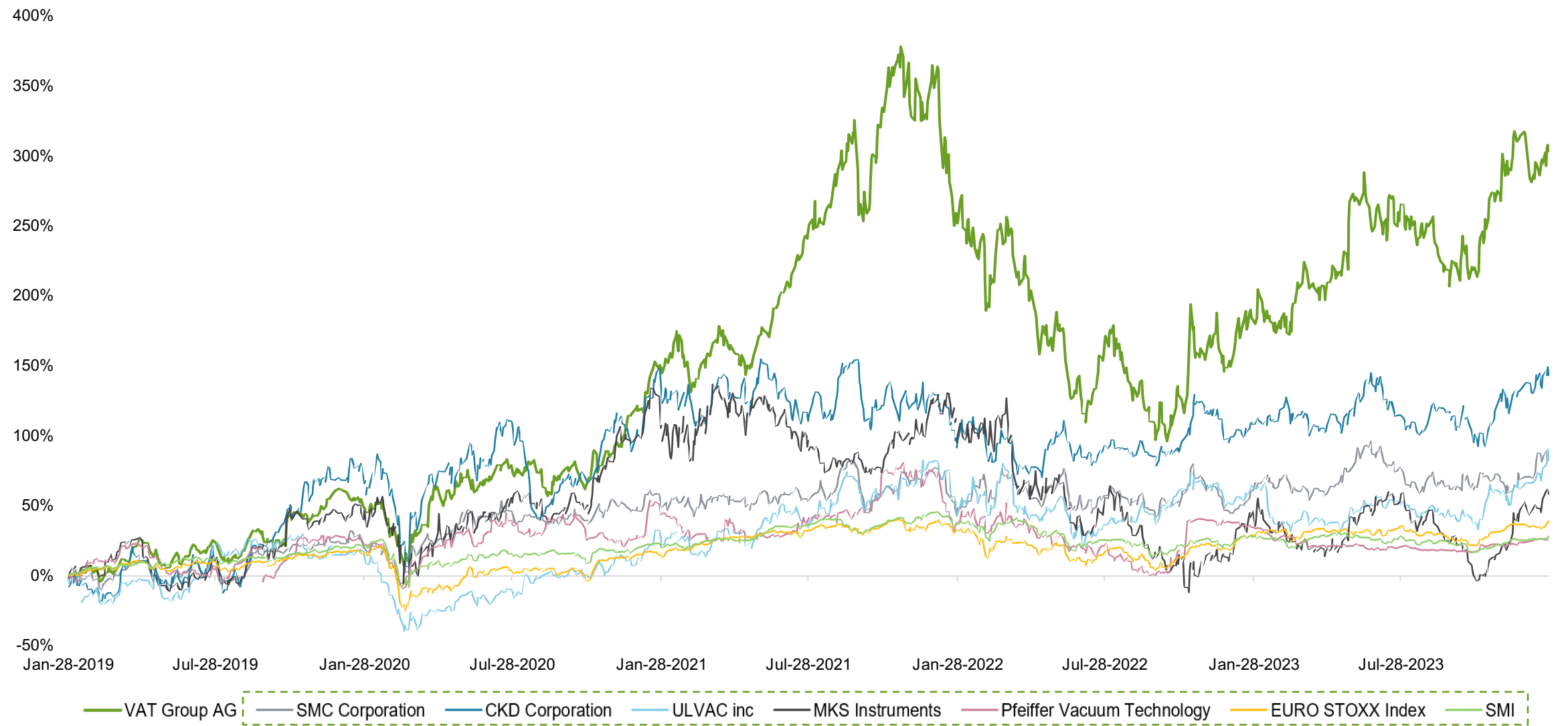
VAT offers 5,000+ products across 15 categories



	Mini UHV Gate Valve	HV Gate Valve	HV Transfer Valve with L-VAT	HV Angle Valve	HV Pendulum Isolation Valve	Pressure Relief Valve
Product Category	Vacuum Isolation Valves	Vacuum Gate Valves	Vacuum Transfer Valves	Vacuum Angle Valves	Vacuum Pendulum Valves	Pressure Relief Valves
Product Depiction						
Actuator	Pneumatic Single acting or opening spring	3-Position-Pneumatic Double acting	Pneumatic Double acting with position indicator	Pneumatic Double acting with position indicator	Pneumatic Single acting with closing spring (NC)	n/a
Leak Rate Valve Body	$< 5 \times 10^{-10}$ mbar ls-1	$< 1 \times 10^{-9}$ mbar ls-1	$< 1 \times 10^{-9}$ mbar ls-1	$< 1 \times 10^{-9}$ mbar ls-1	$< 1 \times 10^{-8}$ mbar ls-1	$< 1 \times 10^{-9}$ mbar ls-1
Temperature Valve Body	≤ 250 °C open ≤ 200 °C closed	≤ 150 °C	≤ 50 °C - ≤ 120 °C	≤ 50 °C - ≤ 120 °C	≤ 120 °C	≤ 150 °C
Pressure Range	1×10^{-10} mbar to 2 bar	1×10^{-8} mbar to 1.6 bar	1×10^{-9} mbar to 1.2 bar	1×10^{-7} mbar to 2 bar	1×10^{-8} mbar to 1.2 bar	1×10^{-8} mbar to 1.2 bar

Appendix: Relative Share Price Performance

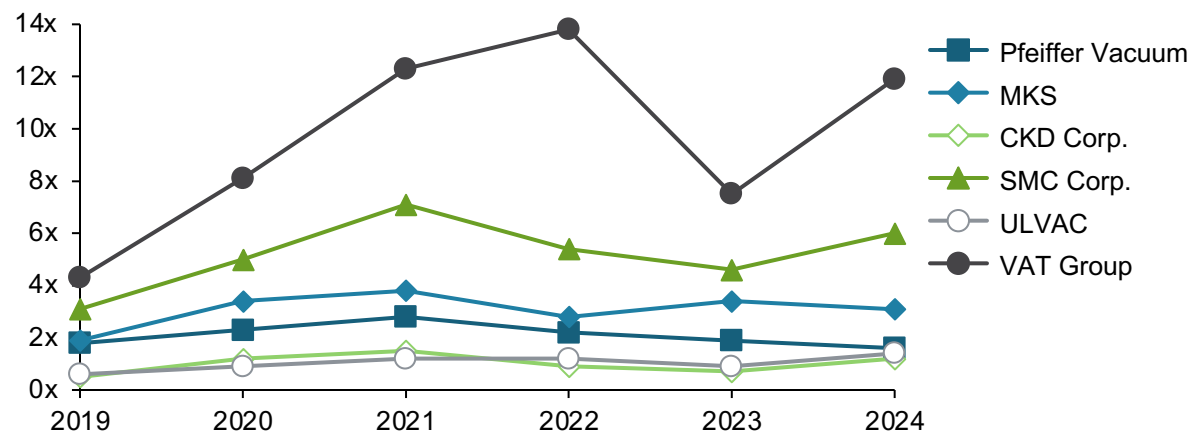
Comparison of VAT Group with competitors and indices



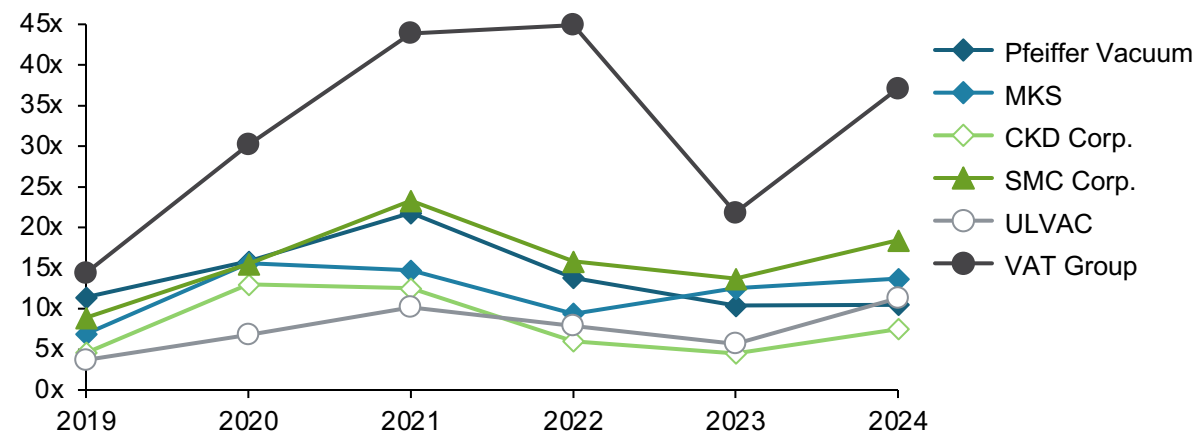
Appendix: Peer Group Multiples Time Series

Since 2019 the market priced VAT Group highly above its peers due to significantly higher expectations

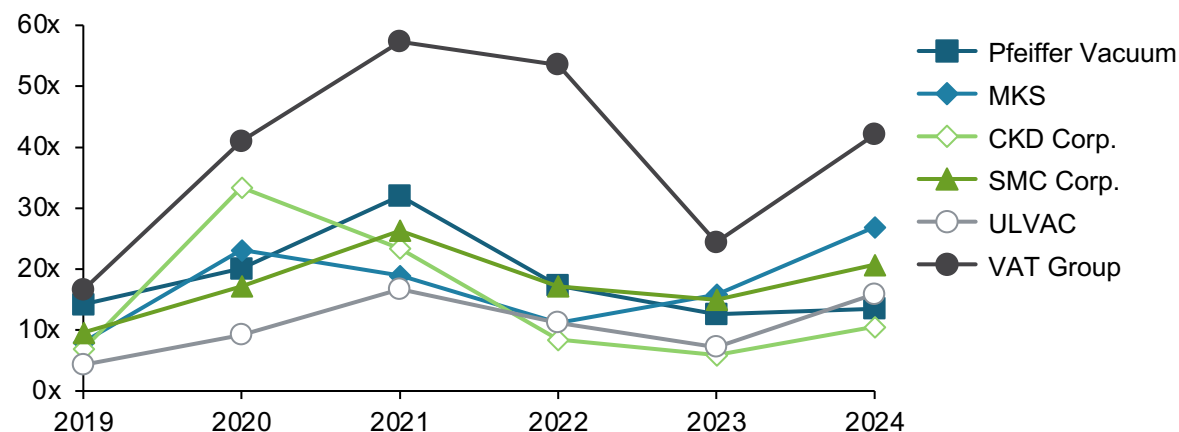
LTM Jan 30 EV/ Revenue over time



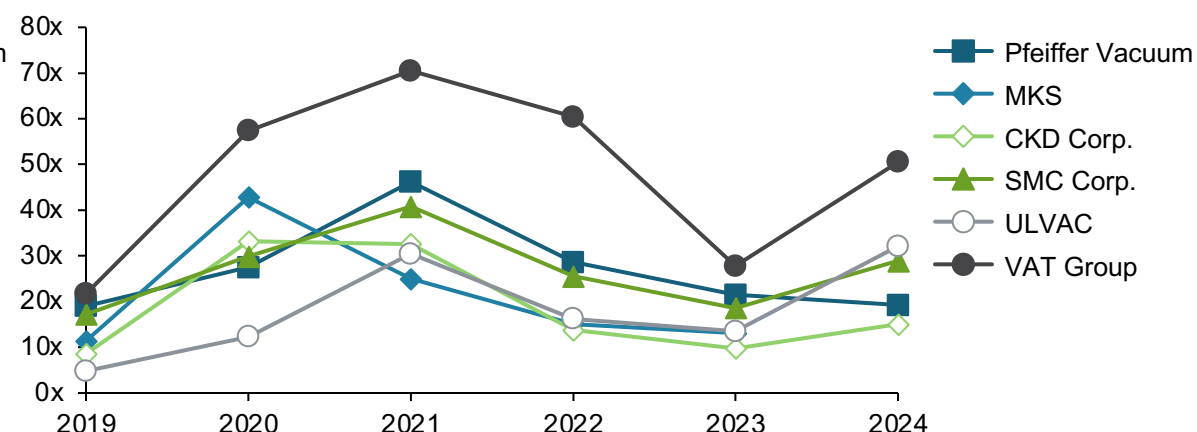
LTM Jan 30 EV/ EBITDA over time



LTM Jan 30 EV/ EBIT over time



LTM Jan 30 P/E over time



Appendix: CCA

EV/Sales

	Sales		EV/Sales	EV	Net Debt	NCI	Pref. Stock	Equity V.	Shares	Share Price	Δ Current
LTM	979	Q1	1.4x	1,378				1,179		CHF 39	
		MED	1.6x	1,560	198.2	n/a	n/a	1,362	29.98192	CHF 45	-89%
		Q3	3.0x	2,980				2,782		CHF 93	
NTM	935	Q1	1.3x	1,184				986		CHF 33	
		MED	1.6x	1,523	198.2	n/a	n/a	1,325	29.98192	CHF 44	-89%
		Q3	3.3x	3,070				2,871		CHF 96	
FY23	879	Q1	1.3x	1,174				976		CHF 33	
		MED	1.7x	1,461	198.2	n/a	n/a	1,263	29.98192	CHF 42	-90%
		Q3	3.3x	2,858				2,659		CHF 89	
FY24	991	Q1	1.2x	1,191				992		CHF 33	
		MED	1.6x	1,603	198.2	n/a	n/a	1,405	29.98192	CHF 47	-89%
		Q3	3.2x	3,133				2,935		CHF 98	
FY25	1,230	Q1	1.1x	1,326				1,128		CHF 38	
		MED	1.5x	1,896	198.2	n/a	n/a	1,698	29.98192	CHF 57	-86%
		Q3	2.8x	3,418				3,220		CHF 107	

EV/EBITDA

	EBITDA		EV/EBITDA	EV	Net Debt	NCI	Pref. Stock	Equity V.	Shares	Share Price	Δ Current
LTM	291	Q1	11.0x	3,207				3,008		CHF 100	
		MED	12.3x	3,573	198.2	n/a	n/a	3,375	29.98192	CHF 113	-72%
		Q3	13.9x	4,050				3,852		CHF 128	
NTM	295	Q1	8.8x	2,607				2,409		CHF 80	
		MED	9.9x	2,919	198.2	n/a	n/a	2,721	29.98192	CHF 91	-78%
		Q3	14.7x	4,345				4,146		CHF 138	
FY23	267	Q1	9.6x	2,558				2,360		CHF 79	
		MED	10.6x	2,831	198.2	n/a	n/a	2,633	29.98192	CHF 88	-78%
		Q3	14.2x	3,802				3,604		CHF 120	
FY24	322	Q1	7.3x	2,359				2,160		CHF 72	
		MED	9.7x	3,122	198.2	n/a	n/a	2,924	29.98192	CHF 98	-76%
		Q3	13.7x	4,399				4,200		CHF 140	
FY25	427	Q1	6.1x	2,626				2,428		CHF 81	
		MED	8.4x	3,606	198.2	n/a	n/a	3,408	29.98192	CHF 114	-72%
		Q3	10.7x	4,590				4,392		CHF 146	

EV/EBIT

	EBIT		EV/EBIT	EV	Net Debt	NCI	Pref. Stock	Equity V.	Shares	Share Price	Δ Current
LTM	253	Q1	13.5x	3,418				3,220		CHF 107	
		MED	18.0x	4,559	198.2	n/a	n/a	4,361	29.98192	CHF 145	-64%
		Q3	20.5x	5,173				4,974		CHF 166	
NTM	249	Q1	13.0x	3,249				3,051		CHF 102	
		MED	13.5x	3,377	198.2	n/a	n/a	3,179	29.98192	CHF 106	-74%
		Q3	18.8x	4,697				4,499		CHF 150	
FY23	225	Q1	14.1x	3,176				2,978		CHF 99	
		MED	15.1x	3,394	198.2	n/a	n/a	3,195	29.98192	CHF 107	-74%
		Q3	17.2x	3,882				3,683		CHF 123	
FY24	274	Q1	10.4x	2,844				2,646		CHF 88	
		MED	12.7x	3,477	198.2	n/a	n/a	3,278	29.98192	CHF 109	-73%
		Q3	16.1x	4,397				4,198		CHF 140	
FY25	374	Q1	7.8x	2,927				2,723		CHF 91	
		MED	11.5x	4,320	198.2	n/a	n/a	4,122	29.98192	CHF 137	-66%
		Q3	13.0x	4,850				4,652		CHF 155	

P/E

	Net Income		P/E	Equity V.	Shares	Share Price	Δ Current
LTM	206	Q1	18.1x	3,734		CHF 125	
		MED	23.8x	4,901	29.98192	CHF163	-60%
		Q3	29.2x	6,021		CHF 201	
NTM	205	Q1	20.4x	4,191		CHF 140	
		MED	22.6x	4,635	29.98192	CHF 155	-62%
		Q3	24.8x	5,078		CHF 169	
FY23	182	Q1	21.6x	3,932		CHF 131	
		MED	23.3x	4,248	29.98192	CHF 142	-65%
		Q3	25.1x	4,564		CHF 152	
FY24	228	Q1	19.0x	4,326		CHF 144	
		MED	20.2x	4,594	29.98192	CHF 153	-62%
		Q3	21.3x	4,862		CHF 162	
FY25	309	Q1	15.6x	4,813		CHF 161	
		MED	15.7x	4,869	29.98192	CHF 162	-60%
		Q3	15.9x	4,924		CHF 164	

Appendix: DCF I

In thousands, except per share items	Historical Period			Forecasting Period													TV
	FY 2020A	FY 2021A	FY 2022A	FY 2023E	FY 2024E	FY 2025E	FY 2026E	FY 2027E	FY 2028E	FY 2029E	FY 2030E	FY 2031E	FY 2032E	FY 2033E	FY 2034E	FY 2035E	
Operating Model																	
Total Revenues	692,427	901,159	1,145,479	884,600	1,136,756	1,395,275	1,668,556	1,956,599	2,259,405	2,576,973	2,909,303	3,148,784	3,336,875	3,470,350	3,609,163	3,753,530	
YoY growth in %	n.a.	30.1%	27.1%	-22.8%	28.5%	22.7%	19.6%	17.3%	15.5%	14.1%	12.9%	8.2%	6.0%	4.0%	4.0%	4.0%	
EBITDA	217,166	307,920	400,413	258,034	375,129	474,393	567,309	665,244	763,250	864,885	970,052	1,043,007	1,098,004	1,134,325	1,171,795	1,210,448	
in % of sales	31.4%	34.2%	35.0%	29.2%	33.0%	34.0%	34.0%	34.0%	33.8%	33.6%	33.3%	33.1%	32.9%	32.7%	32.5%	32.2%	
EBIT	176,269	264,862	359,444	222,726	330,342	426,907	517,647	610,616	704,636	800,995	902,786	910,292	964,668	1,003,254	1,043,385	1,085,120	
in % of sales	25.5%	29.4%	31.4%	25.2%	29.1%	30.6%	31.0%	31.2%	31.2%	31.1%	31.0%	28.9%	28.9%	28.9%	28.9%	28.9%	
Year count				+0	+1	+2	+3	+4	+5	+6	+7	+8	+9	+10	+11	+12	+12
Free Cash Flow and DCF																	
EBIT	176,269	264,862	359,444	222,726	330,342	426,907	517,647	610,616	704,636	800,995	902,786	910,292	964,668	1,003,254	1,043,385	1,085,120	
- Taxes	(29,865.4)	(41,409.3)	(50,088.5)	(35,884)	(53,222)	(68,780)	(83,399)	(98,378)	(113,525)	(129,050)	(145,450)	(146,659)	(155,420)	(161,637)	(168,102)	(174,826)	
Tax Rate	-16.9%	-15.6%	-13.9%	-16.1%	-16.1%	-16.1%	-16.1%	-16.1%	-16.1%	-16.1%	-16.1%	-16.1%	-16.1%	-16.1%	-16.1%	-16.1%	
NOPAT	146,404	223,453	309,356	186,843	277,120	358,127	434,247	512,238	591,110	671,945	757,336	763,633	809,248	841,618	875,283	910,294	
+ Amortisation of intangible assets	17,698	17,890	18,305	17,867	19,754	20,681	21,657	22,886	24,367	26,054	27,087	35,427	30,198	27,805	26,893	26,688	
+ Depreciation on property, plant and equipment	20,203	18,193	15,548	17,440	25,033	26,805	28,006	31,741	34,247	37,836	40,178	41,036	38,686	36,499	38,643	36,751	
+/- Change in Net Working Capital	(14,670)	(30,593)	(53,427)	(28,607)	(9,339)	(53,610)	(52,597)	(51,042)	(48,909)	(69,139)	(72,361)	(52,119)	(40,935)	(29,049)	(30,210)	(31,419)	
- Investment in Property, Plant and Equipment	(7,811)	(32,425)	(62,506)	(25,330)	(32,550)	(39,952)	(54,452)	(56,025)	(49,709)	(39,603)	(45,778)	(27,505)	(29,148)	(44,195)	(31,526)	(32,787)	
- Investment in Intangibles	(11,478)	(10,542)	(7,289)	(11,277)	(14,491)	(17,787)	(21,271)	(24,943)	(23,744)	(21,312)	(32,002)	(18,991)	(20,125)	(20,930)	(21,768)	(22,638)	
Free Cash Flow	150,346	185,976	219,987	156,937	265,527	294,264	355,591	434,856	527,363	605,781	674,460	741,481	787,924	811,747	857,314	886,888	913,495
	3%	-17%	-29%	-16%	-4%	-18%	-18%	-15%	-11%	-10%	-11%	-3%	-3%	-4%	-2%	-3%	
WACC					7.0%	7.0%	7.0%	7.0%	7.0%	7.0%	7.0%	7.0%	7.0%	7.0%	7.0%	7.0%	7.0%
Discount Factor					0.93	0.87	0.82	0.76	0.71	0.67	0.62	0.58	0.54	0.51	0.48	0.44	11.11
Discounted Cash Flows																	
					248,162	257,034	290,290	331,783	376,050	403,719	420,095	431,636	428,676	412,756	407,418	393,909	10,150,075
CAPEX in % of Sales	2.8%	4.8%	6.1%	4.1%	4.1%	4.1%	4.5%	4.1%	3.3%	2.4%	2.7%	1.5%	1.5%	1.9%	1.5%	1.5%	
D&A in % of Total CAPEX	196.5%	84.0%	48.5%	96.5%	95.2%	82.2%	65.6%	67.5%	79.8%	104.9%	86.5%	164.5%	139.8%	98.7%	123.0%	114.5%	

TV and Equity Bridge

PV of Free Cash Flows **14,551,605**

TV Growth Rate 3.0%

Debt (as of H2 2023)

Long Term Loans and borrowings 7,149

Short Term Loans and borrowings 311,589

Other non-current liabilities 2327

Defined benefit obligations 7297

Total Interest-bearing Debt **328,362**

Excess Cash

Cash and Cash Equivalents 120,470

Net Debt **207,892**

Other

Minority Interests 28.90

Preferred Shares 0.00

Other non-operating Assets 0.00

Implied Equity Value **14,343,684**

Share Price (Base Case)

Implied Enterprise Value 14,551,605

Implied Equity Value 14,343,684

Latest Shares Outstanding 30,000

Implied Share Price **CHF 478.12**

Upside % - Base Case 17.13%

Current Share Price CHF 408.20

DCF Share Price Sensitivity

		Terminal Value WACC				
		6.0%	6.5%	7.0%	7.5%	8.0%
Perpetual Growth Rate	2.5%	518.92	471.27	434.23	404.61	380.38
	2.8%	549.25	494.37	452.43	419.32	392.53
	3.0%	584.65	520.78	472.90	435.68	405.91
	3.3%	626.50	551.25	496.11	453.95	420.69
	3.5%	676.74	586.82	522.63	474.52	437.12

Appendix: Income Statement

In thousands, except per share items

	Historical Period					Forecasting Period												
	FY 2018A	FY 2019A	FY 2020A	FY 2021A	FY 2022A	FY 2023E	FY 2024E	FY 2025E	FY 2026E	FY 2027E	FY 2028E	FY 2029E	FY 2030E	FY 2031E	FY 2032E	FY 2033E	FY 2034E	FY 2035E
Income Statement																		
Total Sales	698,136	570,376	692,427	901,159	1,145,479	884,600	1,136,756	1,395,275	1,668,556	1,956,599	2,259,405	2,576,973	2,909,303	3,148,784	3,336,875	3,470,350	3,609,163	3,753,530
Growth in %	n/a	-18%	21%	30%	27%	-23%	29%	23%	20%	17%	15%	14%	13%	8%	6%	4%	4%	4%
Raw materials and consumables used	(257,350)	(211,890)	(282,486)	(362,337)	(443,884)													
Changes in inventories of finishes goods and work in progress	(21,248)	(13,050)	20,195	31,648	32,101													
COGS	(278,598)	(224,940)	(262,291)	(330,689)	(411,783)	(335,466)	(431,090)	(529,226)	(632,999)	(742,411)	(857,467)	(978,168)	(1,104,519)	(1,195,438)	(1,266,847)	(1,317,521)	(1,370,222)	(1,425,030)
Gross Profit	419,538	345,436	430,136	570,470	733,696	549,134	705,665	866,048	1,035,557	1,214,188	1,401,938	1,598,804	1,804,784	1,953,346	2,070,028	2,152,829	2,238,942	2,328,500
Gross Profit margin	60%	61%	62%	63%	64%	62%	62%	62%	62%	62%	62%	62%	62%	62%	62%	62%	62%	62%
Personnel expenses	(148,596)	(141,989)	(175,732)	(201,162)	(230,261)	(215,747)	(244,974)	(290,272)	(347,039)	(406,846)	(473,359)	(543,939)	(618,656)	(674,691)	(720,409)	(754,857)	(790,908)	(828,636)
Other income	8,588	9,252	17,348	11,486	8,962	14,403	16,354	19,378	23,168	27,161	31,601	36,313	41,301	45,042	48,094	50,394	52,801	55,319
Other expenses	(64,291)	(58,691)	(54,586)	(72,874)	(111,984)	(89,756)	(101,916)	(120,761)	(144,377)	(169,259)	(196,930)	(226,293)	(257,377)	(280,689)	(299,709)	(314,041)	(329,039)	(344,735)
EBITDA	215,239	154,008	217,166	307,920	400,413	258,034	375,129	474,393	567,309	665,244	763,250	864,885	970,052	1,043,007	1,098,004	1,134,325	1,171,795	1,210,448
EBITDA margin	31%	27%	31%	34%	35%	29%	33%	34%	34%	34%	34%	34%	33%	33%	33%	33%	32%	32%
Depreciation, amortization and impairment	(35,558)	(46,272)	(40,897)	(43,058)	(40,969)	(35,308)	(44,787)	(47,486)	(49,662)	(54,628)	(58,615)	(63,891)	(67,266)	(76,463)	(68,884)	(64,304)	(65,536)	(63,439)
EBIT	179,681	107,736	176,269	264,862	359,444	222,726	330,342	426,907	517,647	610,616	704,636	800,995	902,786	966,545	1,029,120	1,070,021	1,106,260	1,147,009
EBIT margin	26%	19%	25%	29%	31%	25%	29%	31%	31%	31%	31%	31%	31%	31%	31%	31%	31%	31%
Finance income	390	108	124	239	2,233	707	789	879	989	1,123	1,287	1,475	1,685	1,931	2,194	2,465	2,749	3,043
Finance costs	(13,580)	(8,840)	(15,708)	(7,366)	(5,229)	(16,158)	(8,394)	(8,394)	(8,394)	(8,394)	(8,394)	(8,394)	(8,394)	(8,394)	(8,394)	(8,394)	(8,394)	(8,394)
EBT	166,491	99,004	160,685	257,735	356,448	207,276	322,737	419,393	510,242	603,345	697,529	794,076	896,078	960,082	1,022,921	1,064,093	1,100,615	1,141,658
Income tax expenses	(30,804)	(24,179)	(27,225)	(40,295)	(49,671)	(33,395)	(51,997)	(67,569)	(82,206)	(97,206)	(112,380)	(127,935)	(144,369)	(154,681)	(164,805)	(171,438)	(177,323)	(183,935)
Effective tax rate	-19%	-24%	-17%	-16%	-14%	-16%	-16%	-16%	-16%	-16%	-16%	-16%	-16%	-16%	-16%	-16%	-16%	-16%
Net income attributable to owners of the company	135,687	74,825	133,460	217,440	306,777	173,881	270,740	351,823	428,035	506,139	585,148	666,141	751,709	805,401	858,116	892,654	923,293	957,723
Net income attributable to owners of the company margin	19%	13%	19%	24%	27%	20%	24%	25%	26%	26%	26%	26%	26%	26%	26%	26%	26%	26%

Appendix: Balance Sheet

In thousands, except per share items

	Historical Period					Forecasting Period												
	FY 2018A	FY 2019A	FY 2020A	FY 2021A	FY 2022A	FY 2023E	FY 2024E	FY 2025E	FY 2026E	FY 2027E	FY 2028E	FY 2029E	FY 2030E	FY 2031E	FY 2032E	FY 2033E	FY 2034E	FY 2035E
Balance Sheet																		
Assets																		
Cash and cash equivalents	79,063	109,822	137,871	127,152	174,365	125,105	139,500	155,495	174,902	198,718	227,681	261,008	298,159	341,667	388,148	436,073	486,361	538,260
Trade and other receivables	94,778	97,409	94,679	124,548	163,204	116,199	164,593	202,024	241,593	283,300	327,143	373,125	421,243	455,918	483,152	502,478	522,577	543,481
Other investments, including derivatives	280	3,184	6,871	4,610	10,801	10,801	10,801	10,801	10,801	10,801	10,801	10,801	10,801	10,801	10,801	10,801	10,801	10,801
Prepayments and accrued income	3,127	4,417	1,773	4,047	9,621	8,098	8,098	8,098	8,098	8,098	8,098	8,098	8,098	8,098	8,098	8,098	8,098	8,098
Financial assets at fair value through profit and loss	34	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Inventories	104,158	84,231	104,749	152,763	229,247	224,398	203,710	244,717	286,421	328,720	371,516	423,813	478,557	517,950	548,889	570,844	593,678	617,425
Current tax assets	4	747	233	563	2,602	2,763	2,763	2,763	2,763	2,763	2,763	2,763	2,763	2,763	2,763	2,763	2,763	2,763
Current assets	281,444	299,810	346,176	413,683	589,840	487,364	529,465	623,899	724,578	832,400	948,002	1,079,607	1,219,621	1,337,196	1,441,851	1,531,058	1,624,279	1,720,828
Property, plant and equipment	170,524	162,125	146,468	158,538	204,320	212,209	219,726	232,874	259,320	283,604	299,066	300,833	306,433	292,902	283,364	291,061	283,945	279,981
Investment properties	1,873	1,823	1,773	1,723	1,673	1,673	1,673	1,673	1,673	1,673	1,673	1,673	1,673	1,673	1,673	1,673	1,673	1,673
Intangible assets and goodwill	505,614	498,564	498,600	482,746	470,560	463,971	458,708	455,813	455,427	457,484	456,861	452,118	457,033	440,597	430,525	423,650	418,525	414,475
Receivables under finance lease	1,965	2,631	1,825	1,968	1,157	1,157	1,157	1,157	1,157	1,157	1,157	1,157	1,157	1,157	1,157	1,157	1,157	1,157
Other investments	0	831	846	861	876	876	876	876	876	876	876	876	876	876	876	876	876	876
Derivative financial instruments	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Deferred tax assets	6,746	6,893	5,930	5,347	6,360	6,360	6,360	6,360	6,360	6,360	6,360	6,360	6,360	6,360	6,360	6,360	6,360	6,360
Non current assets	686,745	672,867	655,442	651,183	684,946	686,246	688,500	698,753	724,813	751,153	765,993	763,017	773,532	743,565	723,955	724,777	712,535	704,522
Total assets	968,189	972,677	1,001,618	1,064,866	1,274,786	1,173,610	1,217,964	1,322,652	1,449,392	1,583,553	1,713,995	1,842,624	1,993,153	2,080,762	2,165,806	2,255,835	2,336,814	2,425,350
Liabilities																		
Trade and other payables	44,568	66,387	48,981	79,769	133,408	64,434	82,801	107,629	136,305	169,269	207,000	236,138	266,641	288,589	305,828	318,061	330,784	344,015
Loans and borrowings	27,608	50,221	61,522	2,105	202,998	103,034	103,034	153,016	103,034	128,025	128,025	115,529	128,025	121,777	121,777	124,901	121,777	123,339
Provisions	2,577	2,242	2,615	2,520	2,246	2,208	2,208	2,208	2,208	2,208	2,208	2,208	2,208	2,208	2,208	2,208	2,208	2,208
Derivative financial instruments	1,539	53	26	932	3,265	3,265	3,265	3,265	3,265	3,265	3,265	3,265	3,265	3,265	3,265	3,265	3,265	3,265
Accrued expenses and deferred income	20,739	20,158	32,105	43,954	42,360	41,129	41,129	41,129	41,129	41,129	41,129	41,129	41,129	41,129	41,129	41,129	41,129	41,129
Liabilities from government grants	453	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Current tax liabilities	24,094	17,747	22,793	30,145	47,700	47,700	47,700	47,700	47,700	47,700	47,700	47,700	47,700	47,700	47,700	47,700	47,700	47,700
Current liabilities	121,578	156,808	168,042	159,425	431,977	261,769	280,136	354,947	333,641	391,595	429,327	445,970	488,967	504,668	521,907	537,264	546,863	561,656
Loans and borrowings	199,078	203,867	204,817	204,837	8,184	108,148	108,148	58,165	108,148	83,156	83,156	95,652	83,156	89,404	89,404	86,280	89,404	87,842
Derivative financial instruments	23	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Liabilities from government grants	545	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Other non-current liabilities	199	377	265	2,619	2,211	2,327	2,327	2,327	2,327	2,327	2,327	2,327	2,327	2,327	2,327	2,327	2,327	2,327
Deferred tax liabilities	42,829	45,934	47,591	49,821	49,358	46,997	46,997	46,997	46,997	46,997	46,997	46,997	46,997	46,997	46,997	46,997	46,997	46,997
Defined benefit obligations	39,763	42,252	25,552	13,796	2,737	7,297	7,297	7,297	7,297	7,297	7,297	7,297	7,297	7,297	7,297	7,297	7,297	7,297
Non current liabilities	282,441	292,433	278,224	271,071	62,490	164,769	164,769	114,786	164,769	139,777	139,777	152,273	139,777	146,025	146,025	142,901	146,025	144,463
Total liabilities	404,019	449,241	446,266	430,496	494,467	426,538	444,905	469,733	498,409	531,373	569,104	598,242	628,745	650,693	667,932	680,165	692,888	706,119
Equity																		
Share capital	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000	3,000
Share premium	253,891	133,950	73,969	6,479	344	344	344	344	344	344	344	344	344	344	344	344	344	344
Remeasurements of defined benefit obligations	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Reserves	(21,300)	5,878	6,598	4,606	1,223	(5,792)	(5,792)	(5,792)	(5,792)	(5,792)	(5,792)	(5,792)	(5,792)	(5,792)	(5,792)	(5,792)	(5,792)	(5,792)
Treasury shares	(687)	(571)	(414)	(4,501)	(5,317)	(4,009)	(4,009)	(4,009)	(4,009)	(4,009)	(4,009)	(4,009)	(4,009)	(4,009)	(4,009)	(4,009)	(4,009)	(4,009)
Retaind earnings	329,266	381,179	472,199	624,786	781,069	753,529	779,516	859,376	957,439	1,058,638	1,151,348	1,250,838	1,370,866	1,436,525	1,504,331	1,582,126	1,650,383	1,725,688
Total equity attributable to owners of the company	564,170	523,436	555,352	634,370	780,319	747,072	773,059	852,919	950,982	1,052,181	1,144,891	1,244,381	1,364,409	1,430,068	1,497,874	1,575,669	1,643,926	1,719,231
Total liabilities and equity	968,189	972,677	1,001,618	1,064,866	1,274,786	1,173,610	1,217,964	1,322,652	1,449,392	1,583,553	1,713,995	1,842,624	1,993,153	2,080,762	2,165,806	2,255,835	2,336,814	2,425,350

Appendix: Cash Flow Statement

In thousands, except per share items

	Historical Period					Forecasting Period												
	FY 2018A	FY 2019A	FY 2020A	FY 2021A	FY 2022A	FY 2023E	FY 2024E	FY 2025E	FY 2026E	FY 2027E	FY 2028E	FY 2029E	FY 2030E	FY 2031E	FY 2032E	FY 2033E	FY 2034E	FY 2035E
Balancing Check	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK	OK
Cashflow Statement																		
Net income attributable to owners of the company	135,687	74,825	133,461	217,440	306,779	173,881	270,740	351,823	428,035	506,139	585,148	666,141	751,709	805,401	858,116	892,654	923,293	957,723
Depreciation, amortization and impairment	35,558	46,272	40,897	43,058	40,969	35,308	44,787	47,486	49,662	54,628	58,615	63,891	67,266	76,463	68,884	64,304	65,536	63,439
Profit/loss from disposal of property, plant and equipment	166	(17)	12	(114)	(17)	0	0	0	0	0	0	0	0	0	0	0	0	0
Change in defined benefit obligations	(5)	2,552	3,091	760	752	4,560	0	0	0	0	0	0	0	0	0	0	0	0
Net impact from foreign exchange	(4,410)	763	(350)	824	5,737	0	0	0	0	0	0	0	0	0	0	0	0	0
Income tax expenses	30,804	24,179	27,225	40,295	49,671	30,873	51,997	67,569	82,206	97,206	112,380	127,935	144,369	154,681	164,805	171,438	177,323	183,935
Net finance costs	13,190	8,732	15,584	7,127	2,996	15,451	7,605	7,515	7,405	7,270	7,107	6,918	6,708	6,462	6,200	5,929	5,644	5,351
Other non-cash effective adjustments	197	328	111	1,082	2,063	0	0	0	0	0	0	0	0	0	0	0	0	0
Change in trade and other receivables	32,459	(8,403)	(596)	(31,143)	(43,831)	47,005	(48,394)	(37,431)	(39,569)	(41,706)	(43,844)	(45,981)	(48,119)	(34,675)	(27,234)	(19,326)	(20,099)	(20,903)
Change in prepayments and accrued income	(446)	(1,330)	2,475	(2,089)	(5,743)	1,523	0	0	0	0	0	0	0	0	0	0	0	0
Change in inventories	6,294	18,260	(23,540)	(47,779)	(81,035)	4,849	20,688	(41,007)	(41,704)	(42,299)	(42,796)	(52,297)	(54,744)	(39,393)	(30,939)	(21,956)	(22,834)	(23,747)
Change in trade and other payables	(47,198)	21,752	(16,339)	33,408	54,587	(68,974)	18,367	24,828	28,676	32,963	37,732	29,138	30,502	21,949	17,239	12,233	12,722	13,231
Change in accrued expenses and deferred income	(550)	(880)	12,293	7,558	(1,092)	(1,231)	0	0	0	0	0	0	0	0	0	0	0	0
Change in provisions	779	(243)	377	(93)	(352)	(38)	0	0	0	0	0	0	0	0	0	0	0	0
Cash generated from operations	202,525	186,790	194,701	270,334	331,484	243,206	365,790	420,783	514,712	614,202	714,342	795,746	897,691	990,888	1,057,069	1,105,277	1,141,585	1,179,029
Income taxes paid	(30,813)	(29,052)	(21,892)	(30,546)	(37,517)	(33,395)	(51,997)	(67,569)	(82,206)	(97,206)	(112,380)	(127,935)	(144,369)	(154,681)	(164,805)	(171,438)	(177,323)	(183,935)
Cash flow from operating activities	171,712	157,738	172,809	239,788	293,967	209,812	313,794	353,214	432,506	516,996	601,961	667,810	753,322	836,207	892,264	933,838	964,262	995,094
Purchase of property, plant and equipment	(41,953)	(6,645)	(7,811)	(32,425)	(58,974)	(25,330)	(32,550)	(39,952)	(54,452)	(56,025)	(49,709)	(39,603)	(45,778)	(27,505)	(29,148)	(44,195)	(31,526)	(32,787)
Proceed from sale of property, plant and equipment	230	186	68	327	17	0	0	0	0	0	0	0	0	0	0	0	0	0
Purchases of intangible assets and development expenditure	(6,245)	(11,497)	(18,132)	(10,542)	(7,265)	(11,277)	(14,491)	(17,787)	(21,271)	(24,943)	(23,744)	(21,312)	(32,002)	(18,991)	(20,125)	(20,930)	(21,768)	(22,638)
Acquisition of subsidiary, net of cash acquired	0	0	0	(1,586)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Loans granted or repaid	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Interest received	122	101	108	131	426	707	789	879	989	1,123	1,287	1,475	1,685	1,931	2,194	2,465	2,749	3,043
Cash flow from investing activities	(47,846)	(17,855)	(25,767)	(44,095)	(65,796)	(35,899)	(46,253)	(56,860)	(74,734)	(79,845)	(72,167)	(59,440)	(76,095)	(44,565)	(47,079)	(62,661)	(50,545)	(52,383)
Free cash flow	123,866	139,883	147,042	195,693	228,171	173,912	267,541	296,353	357,772	437,151	529,795	608,371	677,227	791,643	845,185	871,178	913,717	942,711
Proceeds from borrowings	223,936	110,000	120,000	110,000	80,000	199,929	99,965	99,965	149,947	99,965	124,956	124,956	112,460	124,956	118,708	118,708	121,832	118,708
Repayments of borrowings	(214,678)	(90,000)	(109,094)	(170,000)	(80,000)	(199,929)	(99,965)	(99,965)	(149,947)	(99,965)	(124,956)	(124,956)	(112,460)	(124,956)	(118,708)	(118,708)	(121,832)	(118,708)
Net change in borrowings	9,258	20,000	10,906	(60,000)	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Repayments of lease liabilities	0	(2,692)	(2,636)	(2,433)	(3,164)	(6,899)	0	0	0	0	0	0	0	0	0	0	0	0
Purchase of own share	0	0	(55)	(4,344)	(4,459)	1,308	0	0	0	0	0	0	0	0	0	0	0	0
Dividend paid	(119,932)	(119,941)	(119,961)	(134,982)	(164,957)	(201,421)	(244,752)	(271,964)	(329,972)	(404,941)	(492,439)	(566,650)	(631,681)	(739,742)	(790,310)	(814,859)	(855,036)	(882,418)
Interest paid	(4,308)	(4,502)	(3,998)	(3,732)	(3,575)	(16,158)	(8,394)	(8,394)	(8,394)	(8,394)	(8,394)	(8,394)	(8,394)	(8,394)	(8,394)	(8,394)	(8,394)	(8,394)
Other finance expenses paid	(1,423)	(951)	(1,182)	(1,217)	(1,082)	0	0	0	0	0	0	0	0	0	0	0	0	0
Cash flow from financing activities	(116,405)	(108,086)	(116,926)	(206,708)	(177,237)	(223,170)	(253,146)	(280,358)	(338,365)	(413,335)	(500,832)	(575,044)	(640,075)	(748,135)	(798,704)	(823,252)	(863,429)	(890,812)
Net increase/(decrease) in cash and cash equivalents	7,461	31,797	30,116	(11,015)	50,934	(49,258)	14,395	15,995	19,407	23,816	28,962	33,327	37,152	43,507	46,481	47,925	50,288	51,899
Cash and cash equivalents at beginning of period	72,016	79,059	109,820	137,868	127,145	174,359	125,105	139,500	155,495	174,902	198,718	227,681	261,008	298,159	341,667	388,148	436,073	486,361
Effect of movements in exchange rates on cash held/ Other	(418)	(1,036)	(2,068)	292	(3,720)	4	0	0	0	0	0	0	0	0	0	0	0	0
Cash and cash equivalents at end of period	79,059	109,820	137,868	127,145	174,359	125,105	139,500	155,495	174,902	198,718	227,681	261,008	298,159	341,667	388,148	436,073	486,361	538,260

Debt (as of H2 2023)	328,362
Equity Value	12,246,000
Risk-free Rate	0.87%
Levered Beta	1.05
Implied D/E Ratio	2.7%
Equity Risk Premium	4.80%
CRP (Equity)	1.20%
Cost of Equity (Levered)	7.11%
Risk-free Rate	0.87%
Credit spread	1.54%
CRP (Debt)	0.85%
Cost of Debt	3.25%
Effective Tax Rate	16.11%
After-tax Cost of Debt	2.73%
Equity / Value	97.39%
Debt / Value	2.61%
WACC	7.00%

Main WACC Components

Risk free Rate	0.87%
Levered Beta (weighted)	1.05
Market Return (Switzerland)	5.66%
Credit Spread	1.54%
Effective Tax Rate	16.11%

Premia

CRP (Equity)	1.20%
CRP (Debt)	0.85%

Unlevered Beta (MSCI World)

Peer Group Beta (2Y Weekly)	0.99
Peer Group Beta (5Y Monthly)	1.06
Historic Beta (VAT, 2Y Weekly)	1.13
Historic Beta (VAT, 5Y Monthly)	1.05

Selected:

Historical Beta (VAT, 5Y Monthly)	1.05
TV Beta (Blume Adjustment)	1.03

Additional

Share Price (30/01/2024)	CHF 408.20
Shares Outstanding (in mn)	30,000
Market Capitalization	CHF 12,246,000

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