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Investors Presentation

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Pioneering industrial technology

GF Corporate

1802

GF founded
in Schaffhausen



Johann Conrad Fischer

GF Piping Systems

1864

First piping
systems product



Malleable iron fitting

GF Casting Solutions

1897

First automotive
part

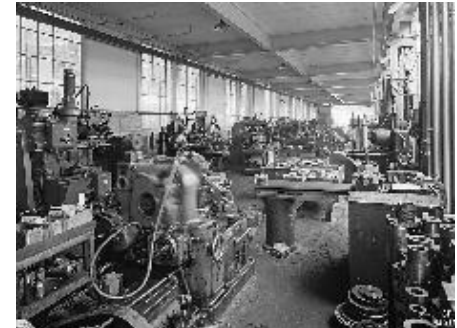


As of 1900 GF develops
wheels made of cast steel
for trucks and cars

GF Machining Solutions

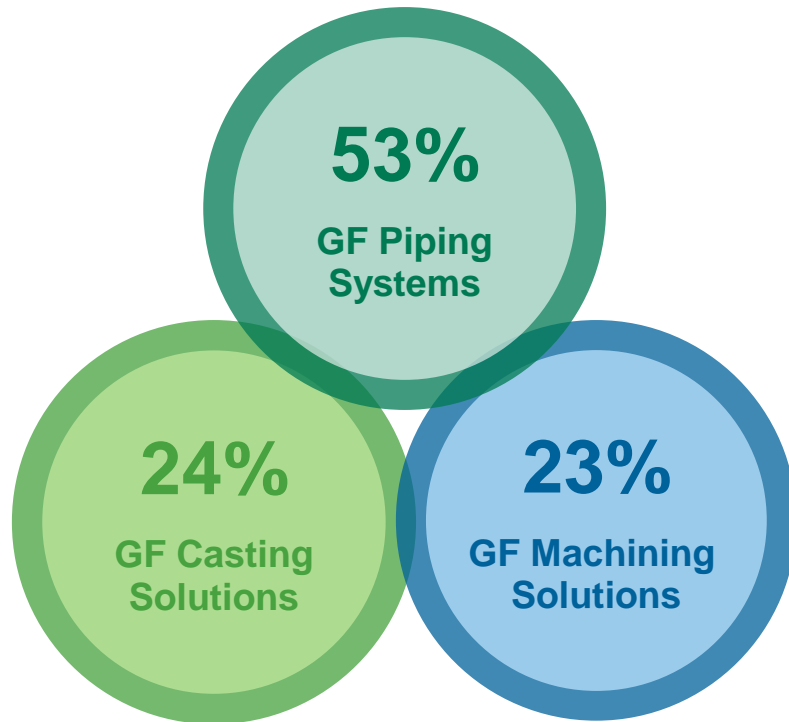
1921

First
machinery



GF acquires the Machine
Factory Rauschenbach for
agricultural machinery

Market leading positions in three business areas



Sales CHF 3'722 million, EBIT CHF 278 million and 15'111 employees in 2021



Our core strength lies in applying **state-of-the-art industrial technologies**



We are specialists in developing tailored solutions to meet the **needs of our customers**



We operate in markets with high technology, complex processes and certification requirements

Our global footprint supports local for local strategy

Present in 40 countries with 15'111 employees

83 production sites 114 sales sites 11 R&D centers

Americas

12
13
2

Europe

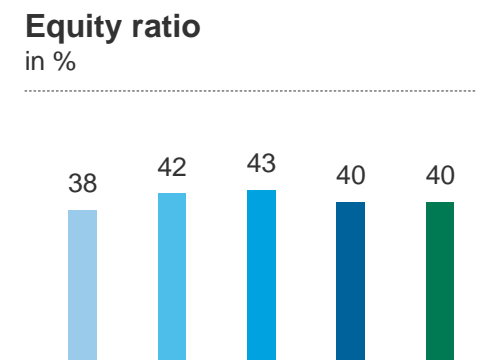
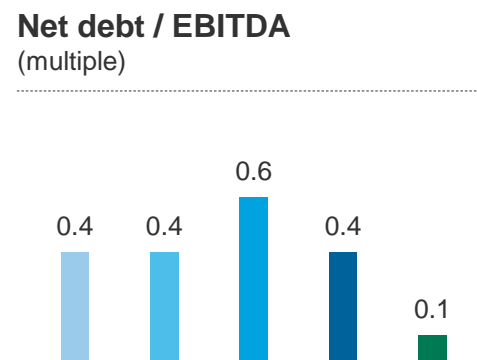
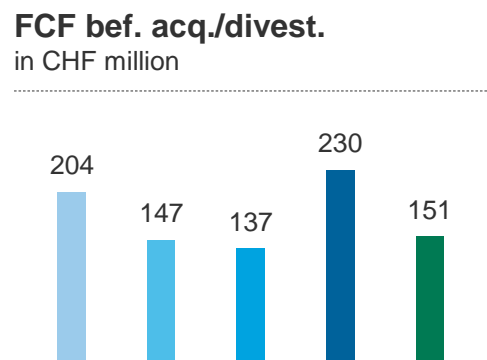
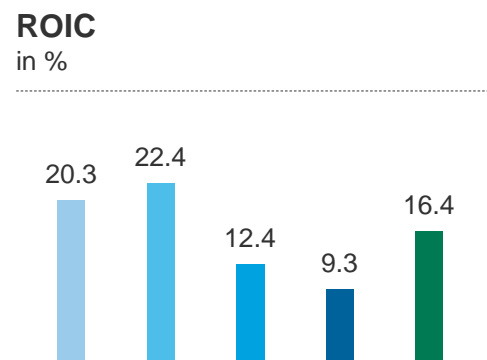
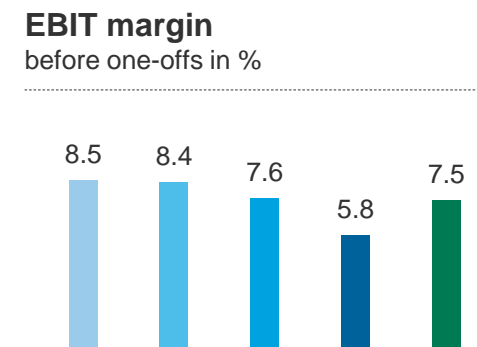
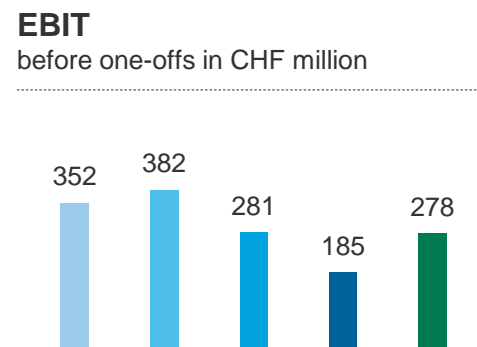
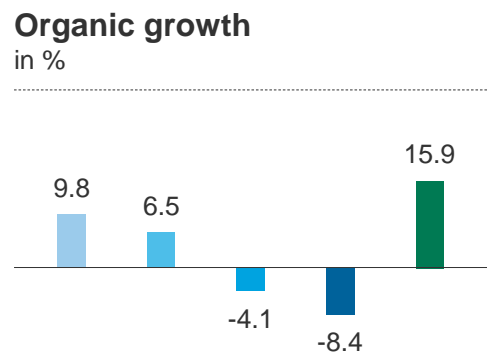
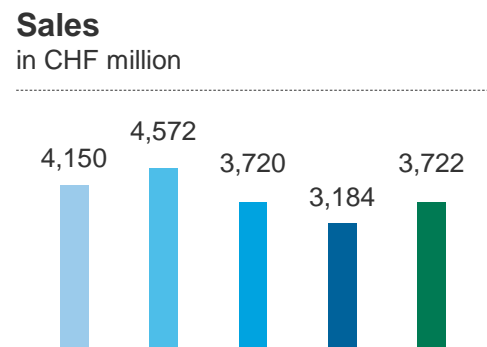
32
42
7

Asia Pacific

39
59
2

R&D centers: May include multiple sites from the same area

Key financial figures – five years overview

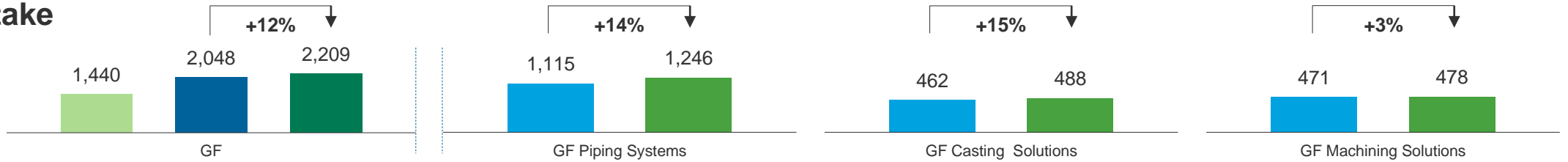


▬ FY 2017 ▬ FY 2018 ▬ FY 2019 ▬ FY 2020 ▬ FY 2021

H1 2022 results – a further step towards 2025 targets

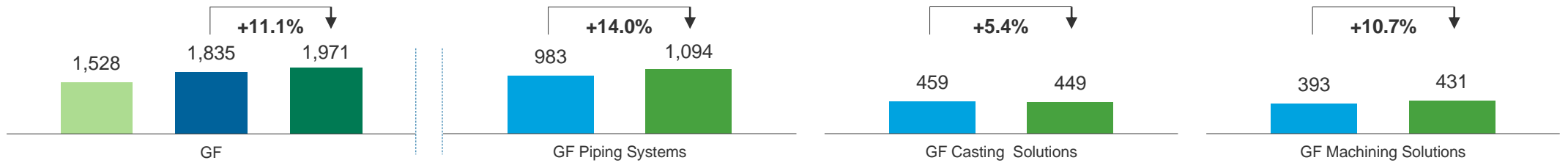
Order intake

in CHF million



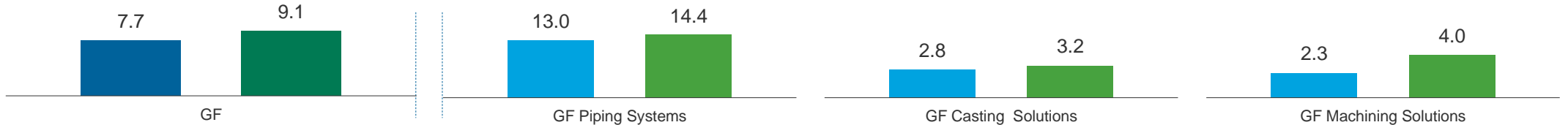
Sales

in CHF million



EBIT margin

in %



■ H1 2020
 ■ H1 2021
 ■ H1 2022
 — Organic growth

Our ESG efforts are clearly recognized by leading agencies



Rating Agency	Rating	Scale	External recognition									
 MSCI	AA Updated: 22.04.2022		The Financial Times has named GF as one of Europe's climate leaders for the second year in a row (2021 & 2022)									
	79 out of 512 (15 th percentile) Updated: 29.03.2022	As of March 2022, Georg Fischer received an overall ESG Ranking of 79 out of 512 companies of the global Machinery Industries and is considered by Sustainalytics to be at medium risk of experiencing material ESG financial impacts	 GF is rated as number 9*) most sustainably managed companies 2020 by WSJ *) out of 5'500 companies									
	C+ Updated: 01.05.2022											
	A- on Climate A- on Water Updated: 07.12.2021	<table border="0"> <tr> <td>C</td> <td>B</td> <td>B-</td> </tr> <tr> <td>B-</td> <td>B</td> <td>B</td> </tr> <tr> <td>Powered machinery</td> <td>Europe</td> <td>Global average</td> </tr> </table>	C	B	B-	B-	B	B	Powered machinery	Europe	Global average	 GF is member of SXI Switzerland Sustainability 25® since 2014
C	B	B-										
B-	B	B										
Powered machinery	Europe	Global average										

Our Vision

GF is a sustainability and innovation leader providing superior customer value



Our strategy is about profitable growth with emphasis on resilience and learning

Corporation	GF Piping Systems	GF Casting Solutions	GF Machining Solutions
Sales CHF 4.4 – 5.0* bn	Sales CHF 2.2 bn	Sales CHF 1.1 bn	Sales CHF 1.1 bn
Return on sales 9 – 11%	Return on sales 13 – 15%	Return on sales 9 – 11%	Return on sales 8 – 10%
Return on invested capital 20 – 22%	Return on invested capital 20 – 24%	Return on invested capital 18 – 22%	Return on invested capital 20 – 24%

- 1 Drive profitable growth** through intelligent and sustainable solutions
- 2 Increase robustness** through resilient portfolio and operational excellence
- 3 Evolve culture** towards more performance and learning

GF proactively captures global opportunities





GF Piping Systems

Our customers



Industry



Utility



Building Technology



Business overview

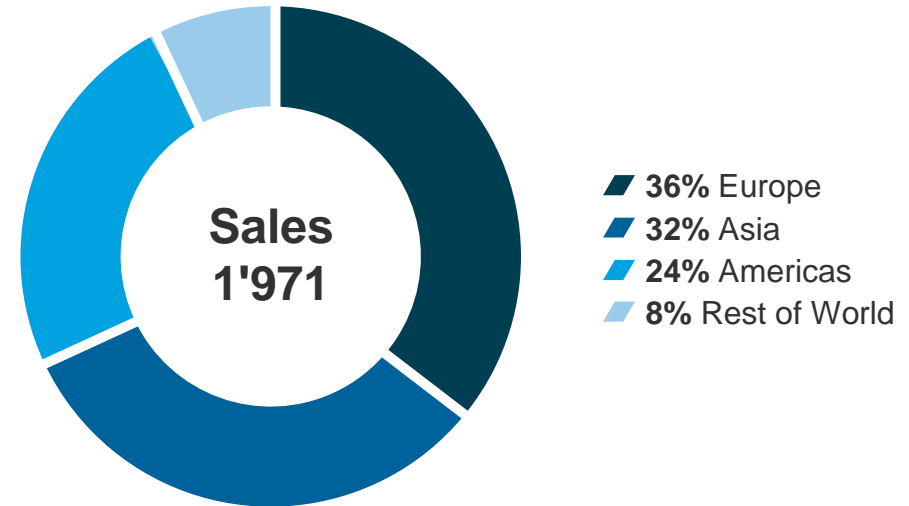
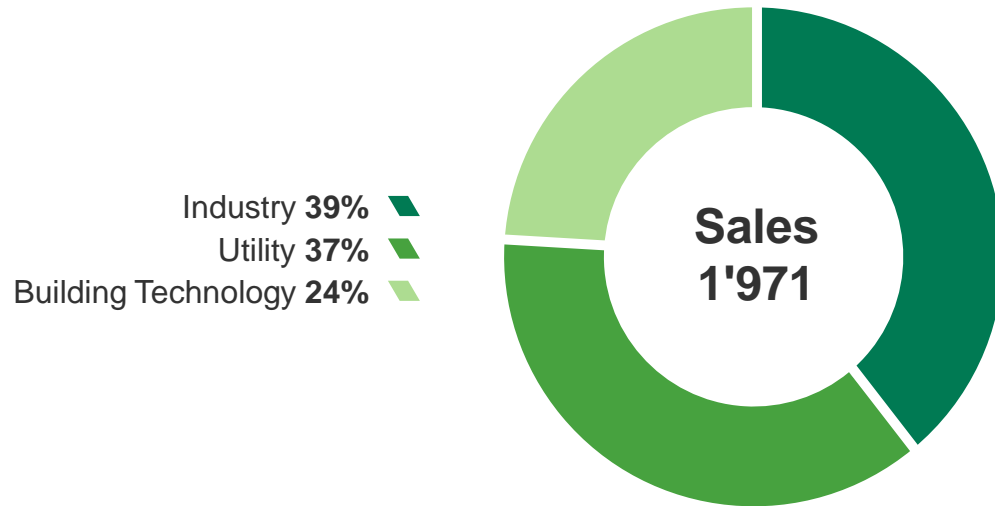
Order intake: 2'211 MCHF

Sales: 1'971 MCHF

EBIT: 247 MCHF

ROS: 12.5%

Employees: 7'686



Industry

Position: International market leader

Major competitors: Simona (DE), Aliaxis (BE), Spears (US), Watts Water (US), Sekisui (JP), Asahi (JP), Gemü (DE), Agru (AT)

Utility

Position: World #1 for PE electrofusion fittings

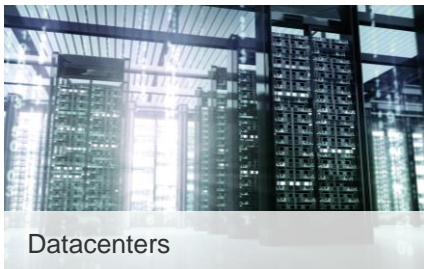
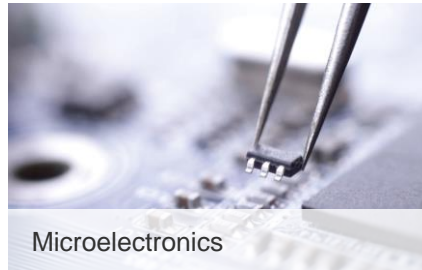
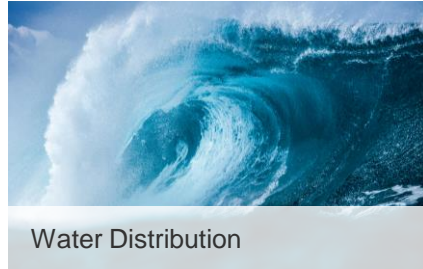
Major competitors: Aliaxis (BE), Lesso (CN), Hubbell (US), Migzhu (CN)

Building Technology

Position: Switzerland #1, Leading in selected markets

Major competitors: Geberit (CH), Aalberts (NL), Viega / Nussbaum (DE), Firat (TR), Lesso (CN)

Resilient business segments support further growth



Competitive Advantages



Global presence and on time delivery



Nr. 1 brand in engineered Piping Systems



Customized and prefabricated solutions



Most comprehensive product offering



Application expertise in resilient market segments

Ensuring permanent water supply with decentralized water treatment solutions

Ekopak - Water as a service



Ensures permanent locally produced water supply with optimal quality according to individual needs



GF as complete solutions provider, consisting of valves, controllers, actuators and measuring technology



High water quality despite high variance in quality of supplied water



Process automation allows to control actuators remotely and collect and analyse data



Ekopak container constructed for drinking water treatment

Closed-loop industrial rinsewater recycling utilizing innovative Process Automation



Water treatment of process water has to meet high demand – **process automation plays a key role**



95% recovery - Highest-efficiency means to closed-loop recycle wastewater into high-purity deionized water



Closed-loop systems by Water Innovations **recycled several hundred million liters of water**



GF provides **complete ecosystems** to measure, control and analyze recycling process



GF Casting Solutions

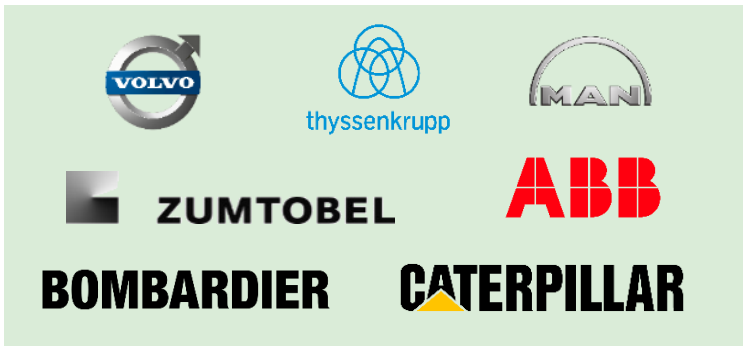
Our customers



Automotive



Industrial Applications



Aerospace / Energy



Business overview

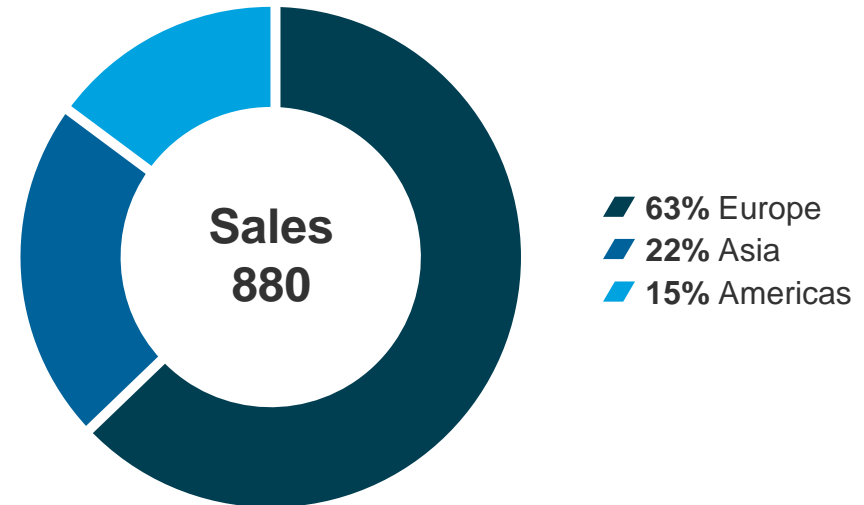
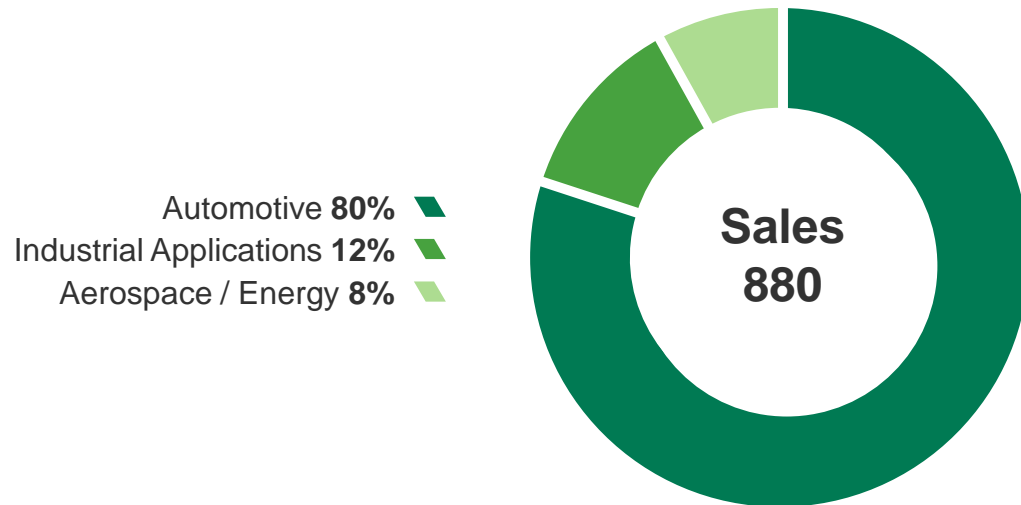
Order intake: 907 MCHF

Sales: 880 MCHF

EBIT: 5 MCHF

ROS: 0.5%

Employees: 4'008



Automotive

Position: Europe Top 3

Major competitors: Light-metal: Nematik (MX), Handtmann (DE), DGS (CH), KSM Castings (DE), Ryobi (JP), Meridian (US)

Iron: Fujiwa Machinery Industry (CN)

Industrial Applications

Position: Europe Top 3

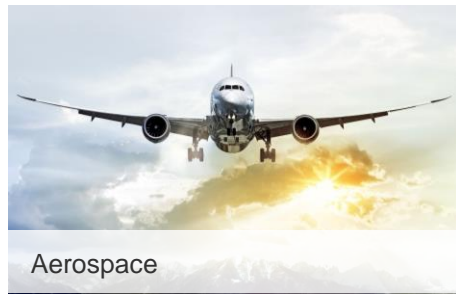
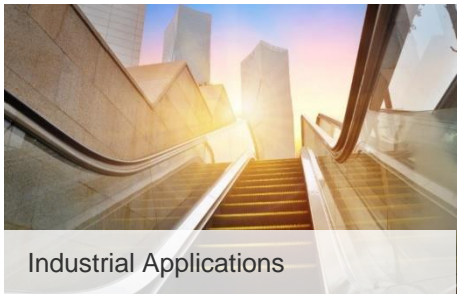
Major competitors: Eisenwerk Martinlamitz (DE), Luitpoldhütte (DE), Arrowcast (US)

Aerospace / Energy

Position: Europe Top 3

Major competitors: CPP (US), Howmet (US), Doncaster (GB), PCC (US)

Lightweight solutions for sustainable mobility



Competitive Advantages



Global presence



Trusted development partner and solution provider



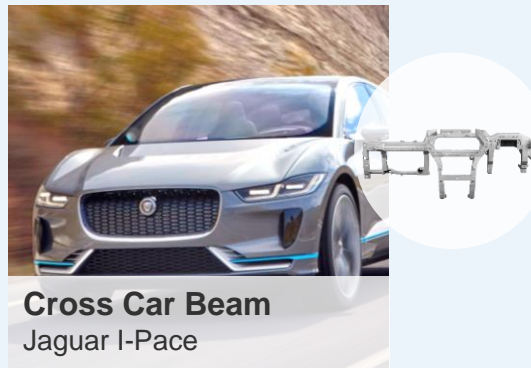
Big Casting in-house competence (Al / Mg)



In-house mold technology competence

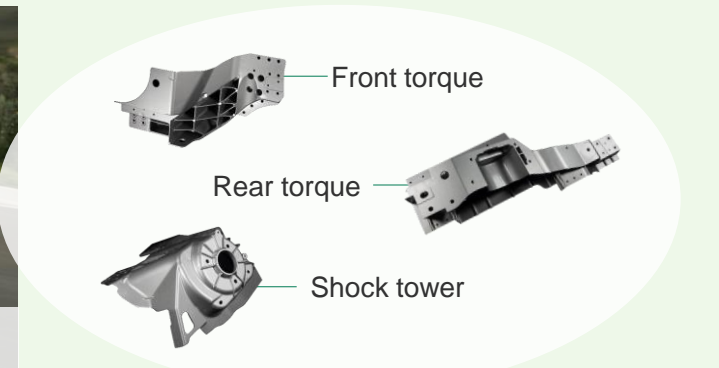
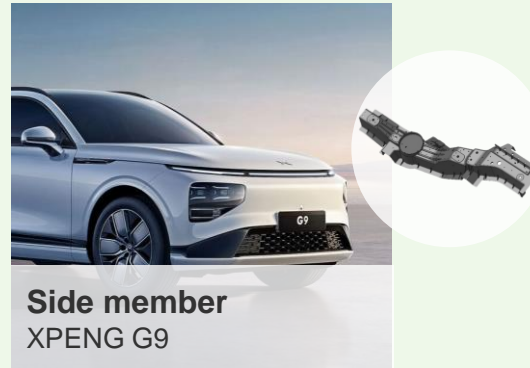
Strong expertise in e-drive solutions and lightweight structural parts

Traditional OEMs



Source: VW, Audi, Mercedes Benz, Jaguar, XPENG, GACNE, Aiyas

Emerging OEMs



High functional integration of big castings in existing equipment for future platforms

VW electric platform Trinity

- Co-development of the cast and tool design and manufacturing concepts
- GF meco eckel tools enable the exploitation of the existing installed equipment and tooling physical limits
- Big casting – largest tool ever build by GF



Reduced time to market



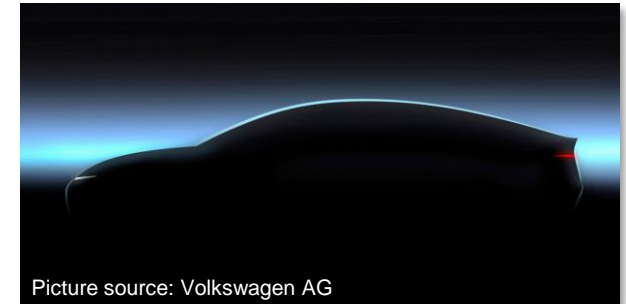
Lower investments for new products



Sustainability benefits



Big casting - Exemplary High-pressure die-casting tool of a different OEM

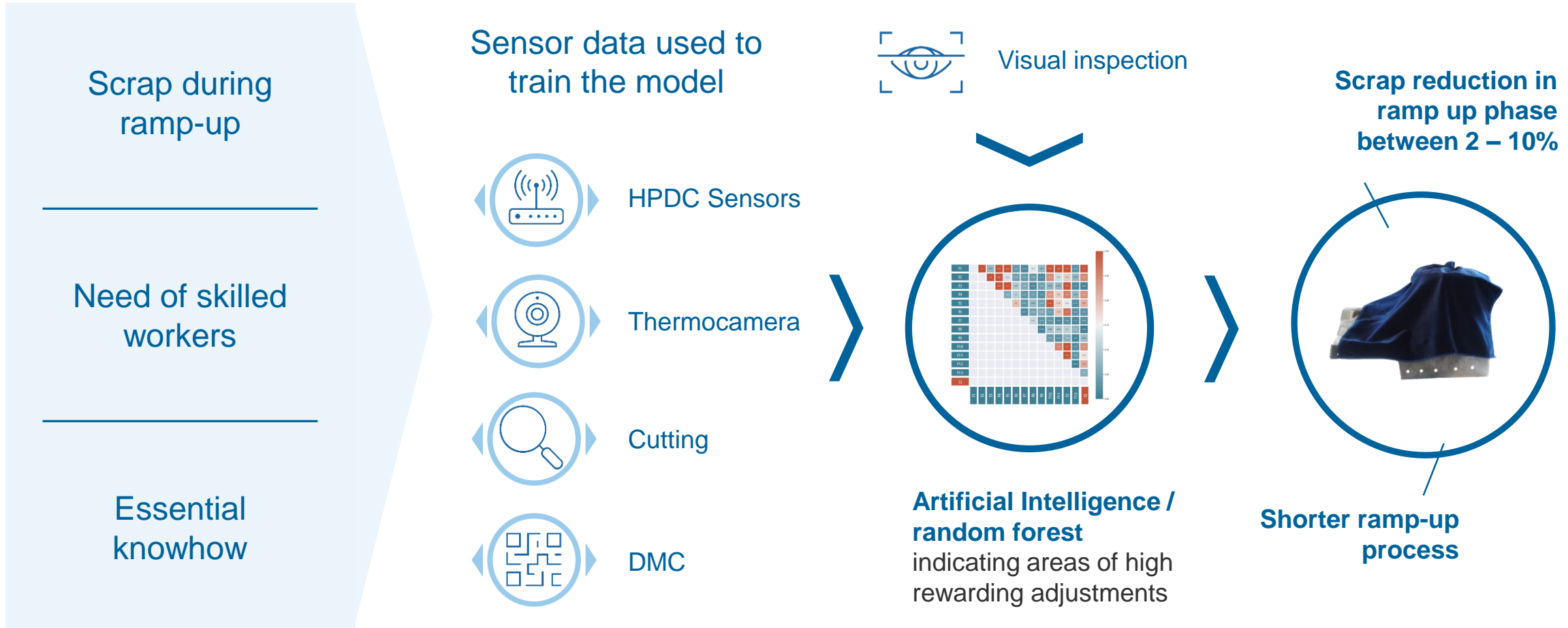


Picture source: Volkswagen AG

VW Trinity platform

Start of production: 2026

Reducing scrap material with Artificial Intelligence



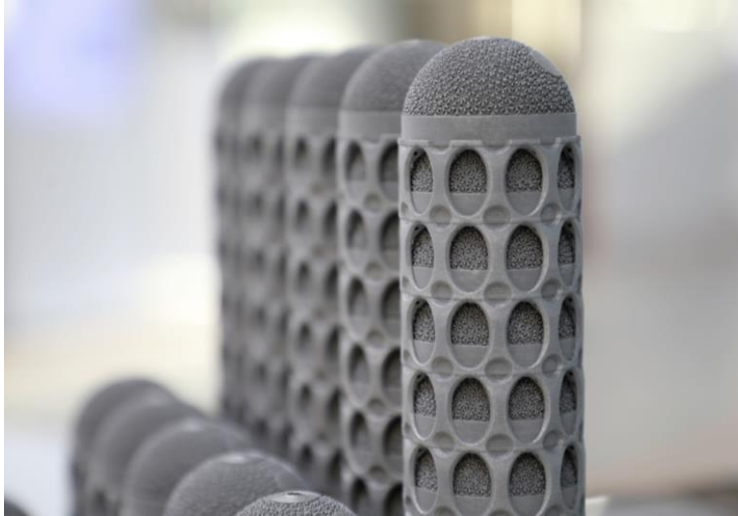


GF Machining Solutions

Our customers



ICT



Medical



Aerospace



Business overview

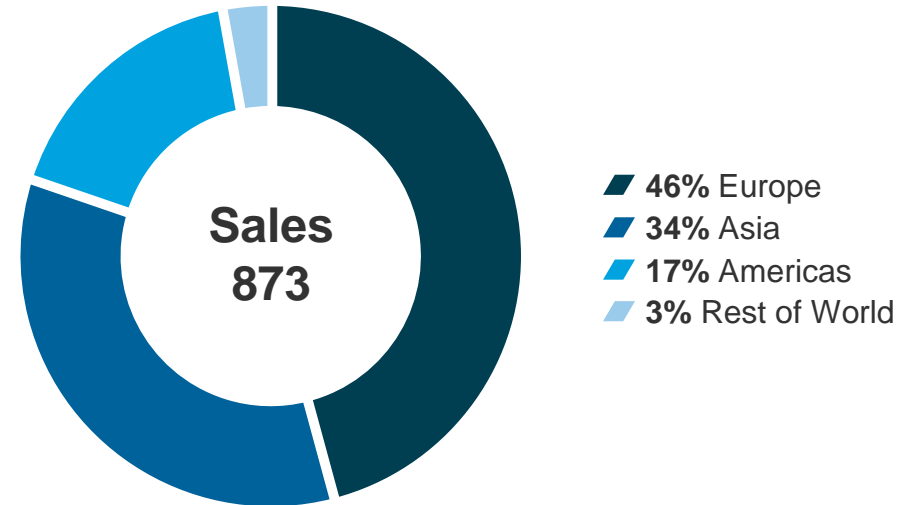
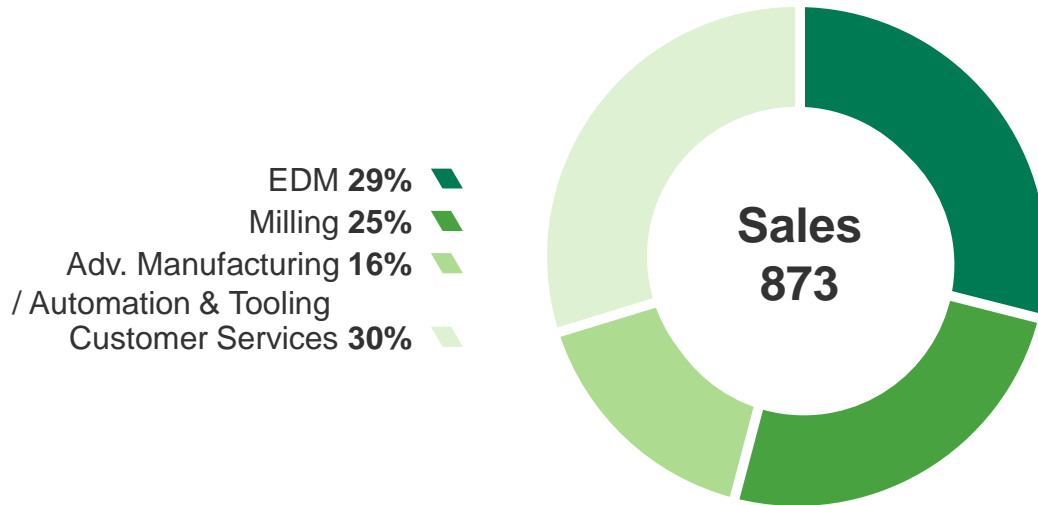
Order intake: 941 MCHF

Sales: 873 MCHF

EBIT: 47 MCHF

ROS: 5.4%

Employees: 3'282



EDM

Position: Top 3

Major competitors: Sodick (JP), Fanuc (JP), Mitsubishi (JP), Makino (JP)

Milling

Position: HSM Top 5

Major competitors: Makino (JP), Hermle (DE), Rödgers (DE), DMG Mori (DE), Exeron (DE)

Adv. Manufacturing / Automation & Tooling

Position: World #1

Major competitors: Erowa (CH), Hirschmann (AT), F-Tool (CH), Zimmer & Kreim (DE), Fastems (DE)

Customer Service

Position: #1 Coated Wire Sales

Providing complete technology solutions for dedicated markets



Competitive Advantages



Global presence and customer proximity



Specialized know-how in automation and integrated solutions

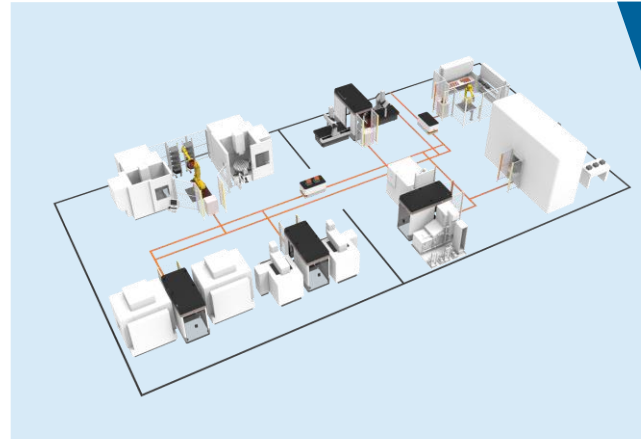


Center of competence

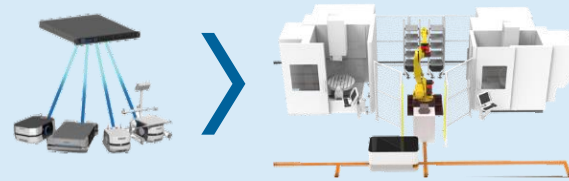


Worldwide customer service organization

Tool technology of tomorrow - fully automated tool technology centers



Standard docking station as an interface for Autonomous Mobile Robots (AMR)



Multi-technology integration



Scalable



Overall efficiency above standard



Man / Unmanned compatible



Flexible

Digital business offerings – Digital Twin Technology

Digital business offerings



Intelligent Manufacturing



Manufacturing Ecosystem



Service



Digital Twin Technology

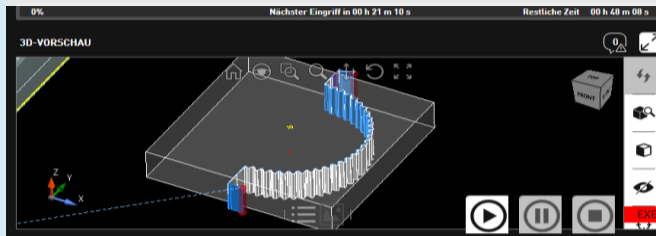


Data

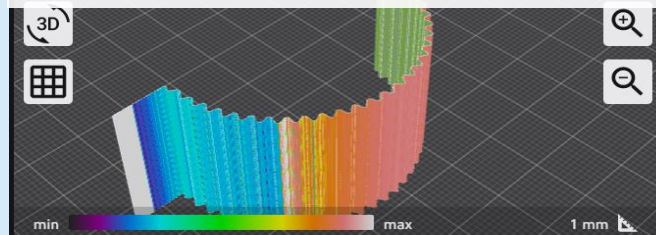
Real produced part



Real machine – Human Machine Interface



Digital Twin – process data @ cloud



Digital Twin Technology...

- Captures machine behavior
- Verifies consistency
- Detects outliers

and thus guarantees...

- Sustainable manufacturing
- Highest performance
- Quality

GF at a glance

Investment proposition



Strategy focus on profitable growth with emphasis on resilience and learning through intelligent and sustainable solutions, a resilient portfolio, operational excellence and evolving culture towards more performance and learning



Products and services addressing demand of global mega trends global mega trends with direct business impact in all three divisions



Industry-leading technology provider with more than 200 years of industrial know-how. Well balanced geographical presence with a Swiss quality brand and technology with worldwide local production



Focus on solutions for our customers for their sustainable business creating value to society and contributing to a sustainable development



Focus on long-term value creation and return on invested capital value generation for our shareholders and other stakeholders

Our purpose

**Becoming better
every day – since 1802**





Thank you!



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