13 January 2023

# **Octavian Seminar 2023**

Mads Joergensen (CFO) and Daniel Bösiger (Head IR / CRO)

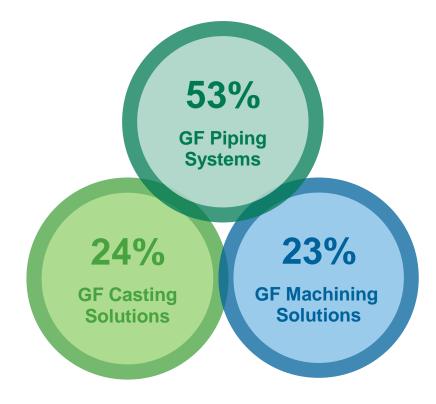


## **Pioneering industrial technology**

GF Corporate	GF Piping Systems	GF Casting Solutions	GF Machining Solutions
<b>1802</b> GF founded in Schaffhausen	<b>1864</b> First piping systems product	<b>1897</b> First automotive part	<b>1921</b> First machinery
	+GF+ 2		
Johann Conrad Fischer	Malleable iron fitting	As of 1900 GF develops wheels made of cast steel for trucks and cars	GF acquires the Machine Factory Rauschenbach for agricultural machinery

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## 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** 

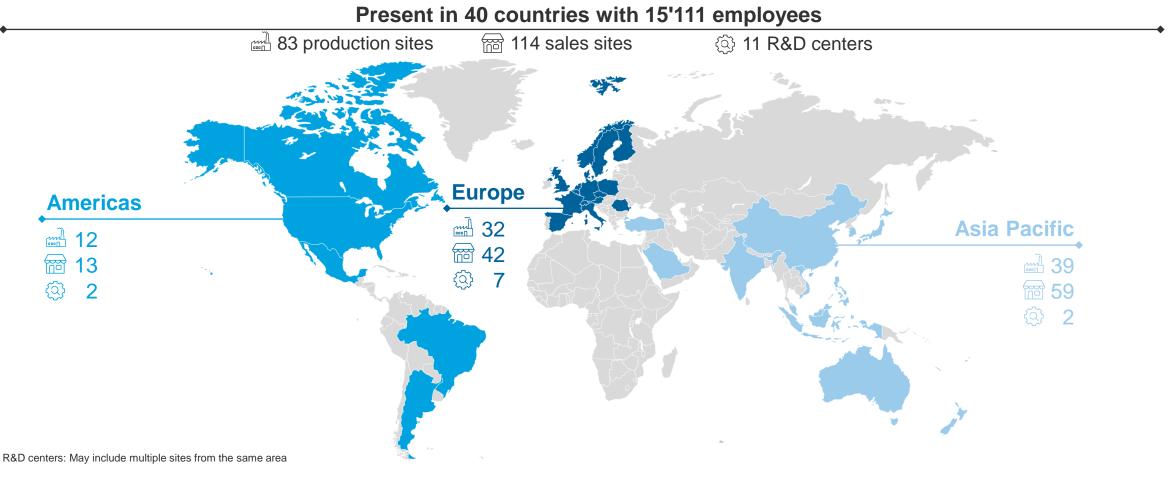


We operate in markets with high technology, complex processes and certification requirements



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## Our global footprint supports local for local strategy





## **Our Vision**

# GF is a sustainability and innovation leader providing superior customer value





## **GF** proactively captures global opportunities









Sustainability / de-carbonization





Skilled labor shortage



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

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

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

3

GF Corporation

# Our ESG efforts are clearly recognized by leading agencies



Rating Agency	Rating	Scale	<b>External recognition</b>
MSCI ESG RESEARCH LLC MSCI	<b>AA</b> Updated: 22.04.2022	4% 12% 12% 18% 22% 28%   CCC B BB BBB A AA AAA	vear in a row (2021 & 2022)
	<b>79 out of 512</b> (15 <sup>th</sup> 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 <b>medium risk</b> of experiencing material ESG financial impacts	WSJ 1000 MOST SUSTAINABLY MANAGED COMPANIES 2020
ISS ESG ⊳	<b>C+</b> Updated: 01.05.2022	40% 0% D- D D+ C- C C+ B- B B+ A- A A	GF is rated as number 9 <sup>*)</sup> most sustainably managed companies 2020 by WSJ * *) out of 5'500 companies
	A- on Climate A- on Water Updated: 07.12.2021	C B-B BB- BPowered machineryEuropeGlobal average	GF is member of SXI Switzerland Sustainability 25 <sup>®</sup> since 2014

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# **GF** Piping Systems

Jetister & all

## **Resilient business segments support further growth**



Water Treatment



Water Distribution



Chemical Process Industry



**Building Technology** 



Gas Distribution







Marine



#### **Competitive Advantages**



Global presence and on time delivery

TM

Nr. 1 brand in engineered Piping Systems



Customized and prefabricated solutions

Most comprehensive product offering



Application expertise in resilient market segments



## **Closed-loop industrial rinsewater recycling utilizing innovative Process Automation**



Regenerating ion exchange resin system implemented by Water Innovations Inc. – using the entire GF ecosystem for 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 wasterwater into high-purity deionized water

 $\sim$   $\frac{1}{2}$ 

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

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

# **GF Casting Solutions**

## Lightweight solutions for sustainable mobility



Light Vehicle



E-Mobility



Off Highway & Trucks



Industrial Applications



Aerospace



#### **Competitive Advantages**



Global presence



Trusted development partner and solution provider



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Big Casting in-house competence (AI / Mg)

In-house mold technology competence

+GF-

# Strong expertise in e-drive solutions and lightweight structural parts

#### **Traditional OEMs**



Transmission Housing VW MEB Platform



Shock Tower Audi E-Tron

#### Emerging OEMs



Side member XPENG G9



GACNE AION LX



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Rear Door Frame Mercedes-Benz EQC



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





# 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



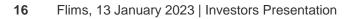
Big casting - Exemplary High-pressure die-casting tool of a different OEM



VW Trinity platform Start of production: 2026

# **GF Machining Solutions**





**GF** Machining Solutions

### **Providing complete technology solutions for dedicated** markets



**ICT & Electronics** 

Medical



Aerospace & Air Defense



Automotive



#### **Competitive Advantages**



Global presence and customer proximity



Specialized know-how in automation and integrated solutions



Center of competence

Worldwide customer service organization





Packaging

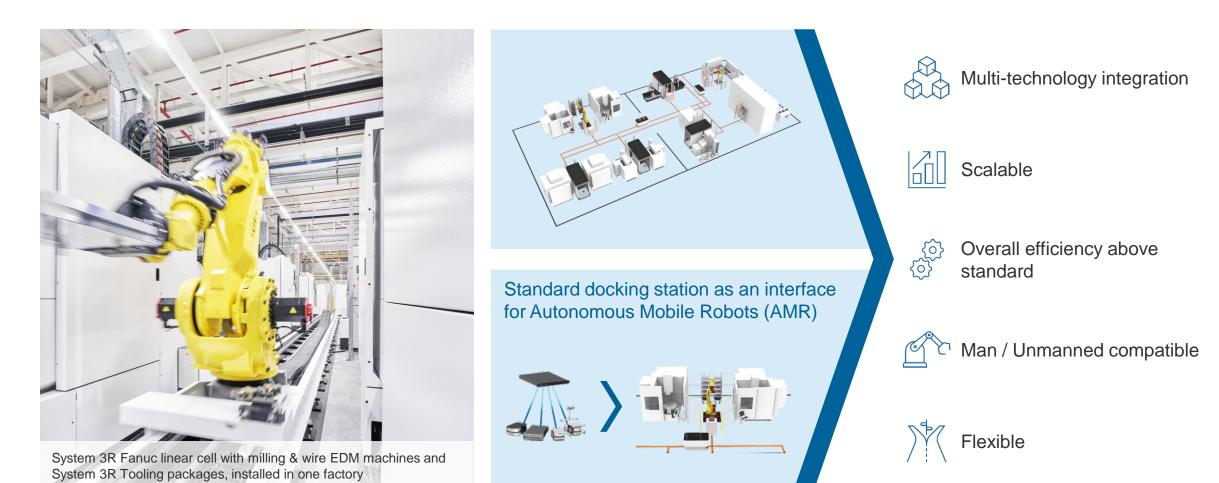


New Energy Vehicles



GF Machining Solutions

# **Tool technology of tomorrow - fully automized tool technology centers**



18 Flims, 13 January 2023 | Investors Presentation

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## **Thank you!**

# Our purpose: Becoming better every day – since 1802





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