December 2021

Investors Presentation

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Today GF stays at the forefront

of new technologies





- Sales 2020 CHF 3.184 billion, EBIT before one-offs CHF 185 million and 14'118 employees
- Our core strength lies in applying state-of-the-art industrial technologies
- We specialize in developing tailored solutions to meet the needs of our customers
- We operate in markets with high technology, complex processes and certification requirements

A global footprint with local services

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Americas	Europe	Asia Pacific
Line 12	Jan 32	Junio 39
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We have an impact on every day life



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FY 2020 key financial figures – three years overview





185	
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EBIT before one-offs in CHF million



5.8

EBIT margin before one-offs in % 8.4 7.6 5.8 2018 2019 2020

2019 2020 2018



0.4

Net debt / EBITDA (multiple)





40



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Strong order intake in all divisions per H1 2021



Order intake

🖊 H1 2020 🖊 H1 2021 – Organic growth

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Strong recovery in all divisions per H1 2021

Sales





000



Significant increase in profitability per H1 2021



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EBIT margin

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GF is a sustainability and innovation leader

providing superior customer value



Our strategy is about profitable growth

with emphasis on resilience and learning

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

Corporation

Sales CHF 4.4 – 5.0* bn

Return on sales **9 – 11%**

Return on invested capital **20 – 22%**



Drive profitable growth through intelligent and sustainable solutions

Increase robustness through resilient portfolio and operational excellence

2

3

Evolve culture towards more performance and learning

Global trends offer great opportunities









Global trends driven by sustainability needs









Digitalization

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Sustainability is an integral part of our strategy



Sustainability is fully integrated and part of our culture

We support our customers' success with **innovative**, **energy-saving solutions** to make the **collective global footprint** more **sustainable**

In our 219 years of history, we have continuously pioneered quality and standards. Our innovations, not limited to technology, apply also to the way we **conduct our business** and **care for society**

GF Piping Systems Safe & hygienic transport of water GF Casting Solutions

Reduction of CO₂emission through lightweight design & materials



GF Machining Solutions

Highest machining precision leads to more energy-efficient and safer components



Sustainability investments in production facilities worldwide...

Focus on **energy efficient capex** – electric injection molding machine at GF Piping Systems in Schaffhausen (Switzerland)

New energy efficient LED lights installed throughout the production facility at GF Harvel, Little Rock (USA)

Employees and product affected by high and low temperatures > Roof upgrade to include weather coating to **reduce cold/ heat fluctuations** at GF LLC, Irvine (USA)

Silver certification under the **LEED** rating system to be applied for by GF Casting Solutions site in Shenyang North China (China)

... and social responsibility is at the heart of **GF**



Safety first!











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Employer attractiveness

Efforts to enable flexible working models and support employees in balancing family & work

Continuous work on modernizing the production and working facilities to create ergonomic and collaborative spaces

Our ESG efforts are clearly recognized by leading agencies



GF Piping Systems

Business Overview

(Sales 2020 in CHF million)



GF Piping Systems

Sustainability drives business

GF Piping Systems



Global **drinking water loss** per year: 126 billion litres

NeoFlow Pressure Regulating Valve Neoflow – The Solution of GFPS for **pressure management**

- 75% reduction in **pipe bursts** by decreasing excess pressure by 25%
- 5% reduction of **water leakage** can save up to 225k mt of CO₂ annually
- Savings on **installation time** by up to 40%

Groundbreaking customer solutions

1

We are a **leading supplier** of piping systems made of plastics and metal

We focus on system solutions and **highquality components** for the **safe transport** of water, chemicals and gases

Our product portfolio of fittings, valves, pipes, automation and jointing technologies covers all **applications** of the water cycle



2

3

evoqua





sabesp

Our customers

Providing quality to our customers through safe and secure piping systems





GF Piping Systems

Plant and network monitoring processes will become more connected





GF Piping Systems

Water treatment offers enormous potential

Membrane Bioreactor

GF Piping Systems



Membrane systems





Chemical dosing



Filtration



GF Casting Solutions





Business Overview

(Sales 2020 in CHF million)





GF Casting Solutions

Increased CO₂ regulations drive demand for lighter components

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Driving future technologies

We are a **technologically pioneering development partner** and manufacturer of cast and additive components for the global **automotive** industry, aerospace and **energy** markets, off-highway vehicles and for industrial applications

2

1

Our highly complex **lightweight components** are produced using state-of-the-art manufacturing technologies – from the development to the readyto-mount solution GF Casting Solutions



Share of electrified vehicles will increase within the next years...



Global Light vehicle production in million units



... and EV cars will significantly reduce **CO**₂ emissions over lifetime

Life-cycle greenhouse gas emissions of gasoline and battery-electric vehicles (gCO2 eq./km)



Source: ICCT 2020.12.02, https://theicct.org/cards/stack/explaining-electric-vehicles

Vehicle

Battery

Fuel combustion

Fuel production

Electricity production

Even in countries where the electricity used for charging still comes mostly from non-renewable sources



New plant in Shenyang almost completed

Plant from a birds eye - solar panels to be installed







Partnering with leading manufacturers worldwide ...



GF Casting Solutions

... with strong expertise in e-drive solutions and lightweight structural parts





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Nearly every car on the road drives with **GF** Casting Solutions parts





GF Casting Solutions






Business Overview

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Digitalization and miniaturization increase need for precision





Focus on digitalization

We are one of the world's leading providers of complete solutions to the tool and mold making industry and to manufacturers of precision components

2 Our portfolio includes Milling, wire-cutting and die-sinking EDM machines

We offer spindles, Laser texturing, Additive
Manufacturing, tooling and automation as well as digitalization solutions and customer services

Our key customer segments are the aerospace, ICT, medical and traditional mold and die industries



GF Machining Solutions



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1

We offer our customers ...

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... innovative and advanced technology solutions





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New market opportunities in E-mobility

E.g. Electric vehicles motors

Progressive stamping tool – fine stamping for stacked lamination coils for increased motor efficiency











GF Machining Solutions

Higher fuel efficiency through dedicated solutions for Aerospace & Energy





GF at a glance





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

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Thank you!

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