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Investors Presentation

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Pioneering industrial technology

for more than 200 years

+GF+

1802

GF Corporate

GF founded in Schaffhausen



1864

GF Piping Systems

First piping systems product



1897

GF Casting Solutions

First automotive part



1921

GF Machining Solutions

First machinery



1802: Johann Conrad Fischer | 1864: Malleable iron fitting | 1897: As of 1900 GF develops wheels made of cast steel for trucks and cars | 1921: GF acquires the Machine Factory Rauschenbach for agricultural machinery

Today GF stays at the forefront

of new technologies

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23%

GF Casting
Solutions

54%

GF Piping
Systems



23%

GF Machining
Solutions



- 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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Present in 40 countries



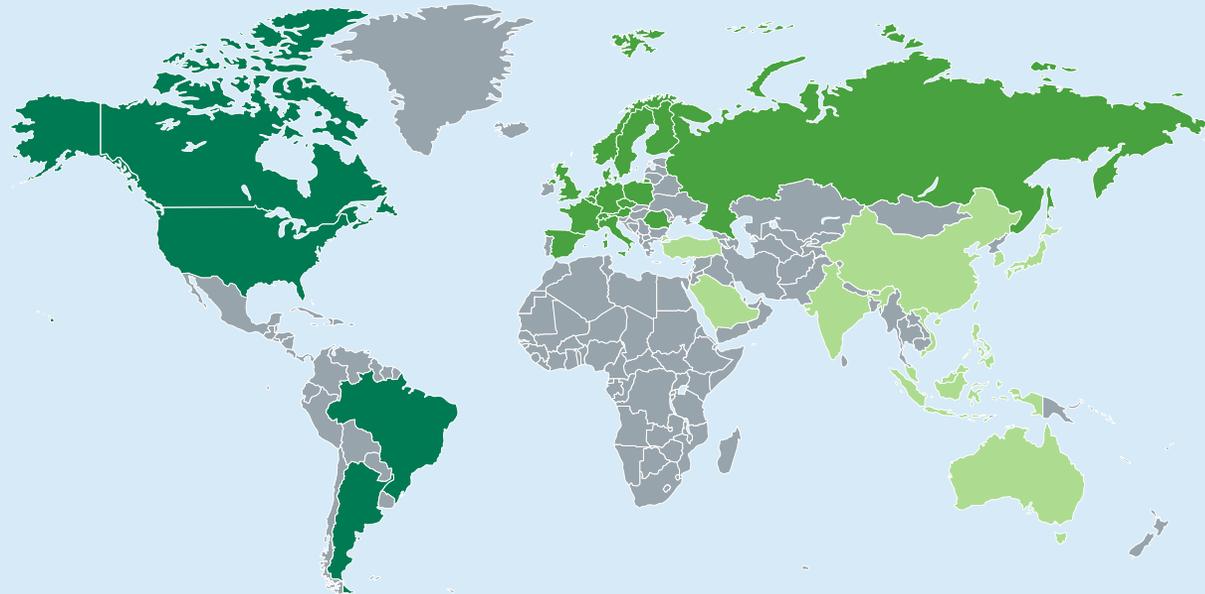
83 production sites



113 sales sites



11 R&D centers



Americas



12



13



2

Europe



32



43



7

Asia Pacific



39



57



2

We have an impact on every day life

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FY 2020 key financial figures – three years overview

3'184

Sales
in CHF million



-8.4

Organic growth
in %



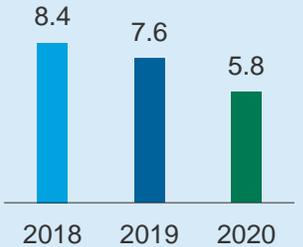
185

EBIT
before one-offs in
CHF million



5.8

EBIT margin
before one-offs in %



9.3

ROIC
in %



230

FCF bef. acq./divest.
in CHF million



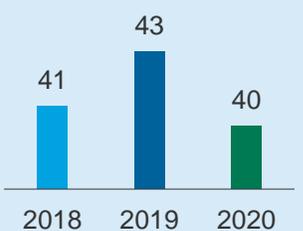
0.4

Net debt / EBITDA
(multiple)



40

Equity ratio
in %

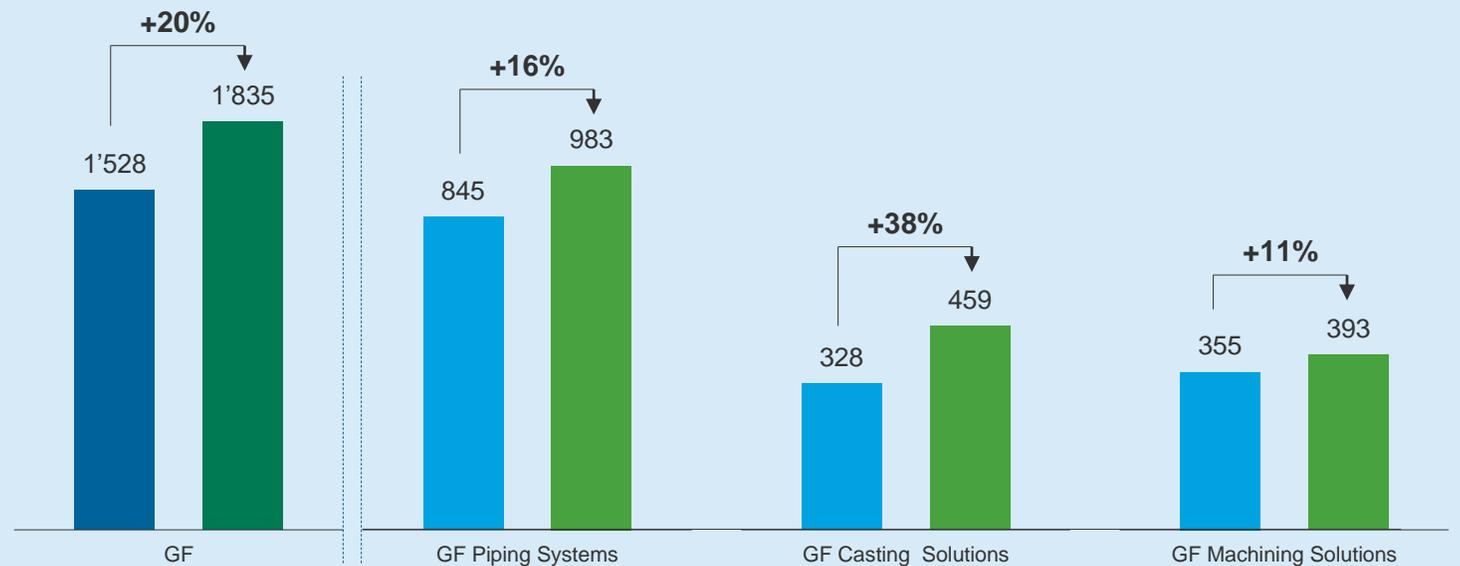


Strong recovery in all divisions per H1 2021



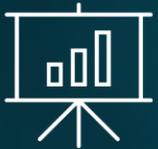
Sales

in CHF million

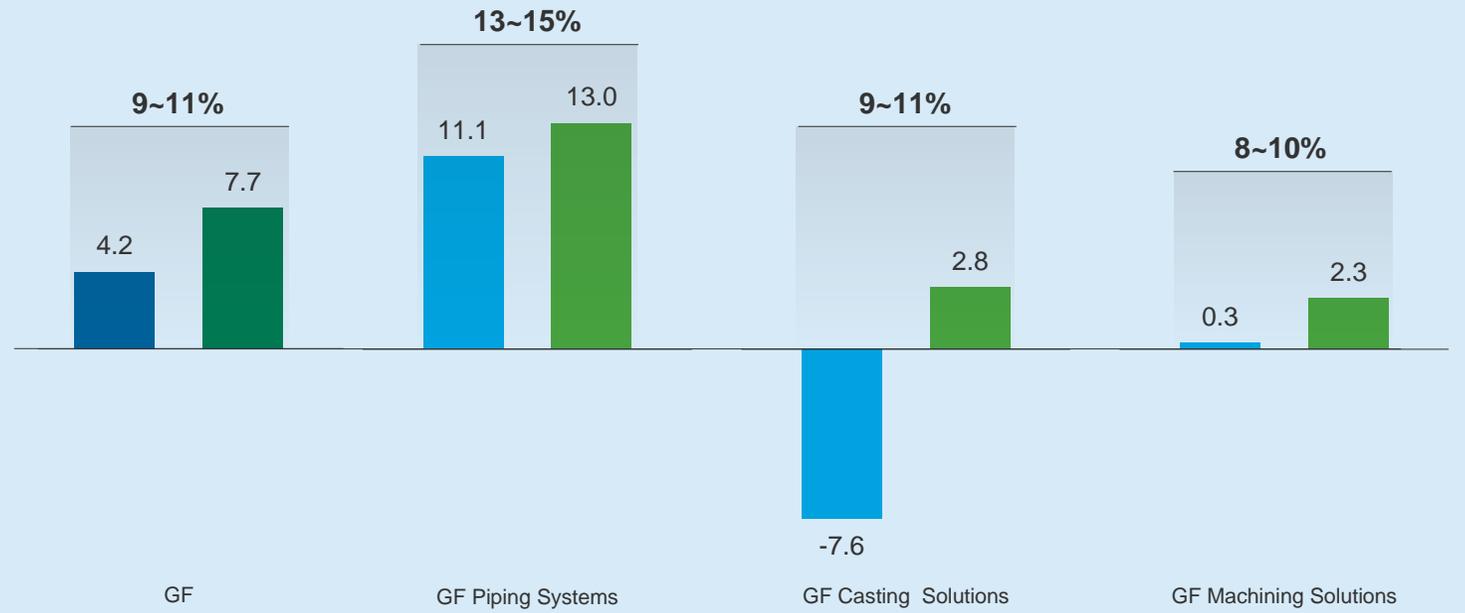


■ H1 2020 ■ H1 2021 — Organic growth

Significant increase in profitability per H1 2021



EBIT margin in %



■ H1 2020
 ■ H1 2021
 — Strategic objectives in 2025
 * before one-offs in H1 2020

Our Vision

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#1



**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

Sales
CHF 2.2 bn

Return on sales
13 – 15%

Return on invested capital
20 – 24%

Casting Solutions

Sales
CHF 1.1 bn

Return on sales
9 – 11%

Return on invested capital
18 – 22%

Machining Solutions

Sales
CHF 1.1 bn

Return on sales
8 – 10%

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%



- 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

Global trends offer great opportunities



Urbanization



Renewable energy



Data centers



Water treatment



E-Mobility



Digitalization



Global trends driven by sustainability needs

Sustainability is an integral part of our strategy



Product Portfolio

70%

of sales with social or environmental benefits



Climate & Resources

12.5%

absolute CO₂ emissions footprint reduction



People & Well-being

30%

accident rate reduction



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 CO₂-emission 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)



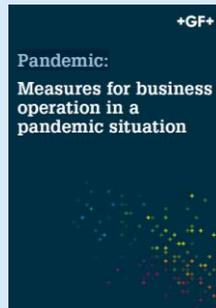
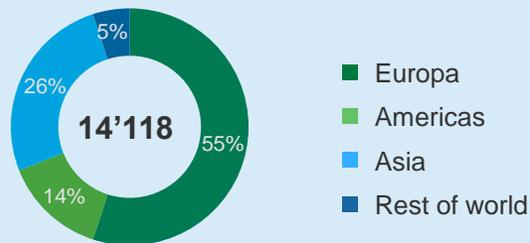
Silver certification under the **LEED** rating system to be applied for by GF Casting Solutions site in Shenyang North China (China)

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



Safety first!

Employees per region



Accident rate

(per 1'000'000 working hours)

◆ Target line

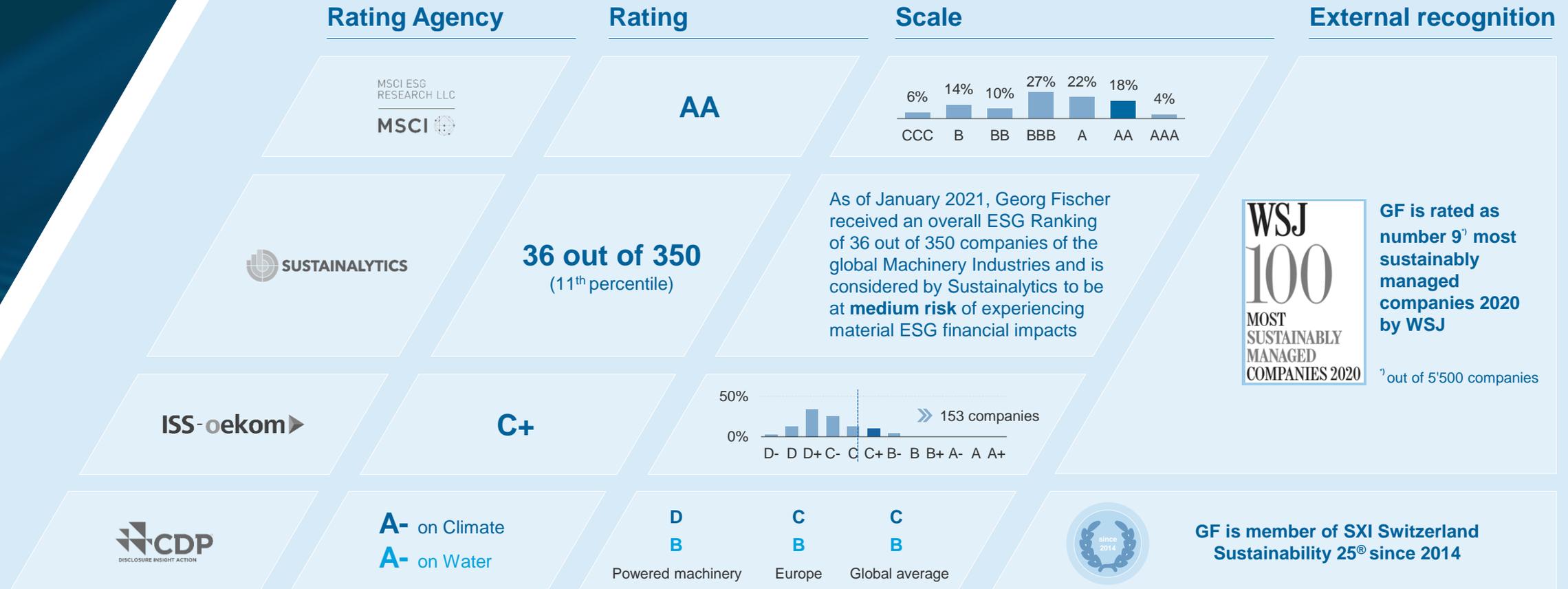


Employer attractiveness

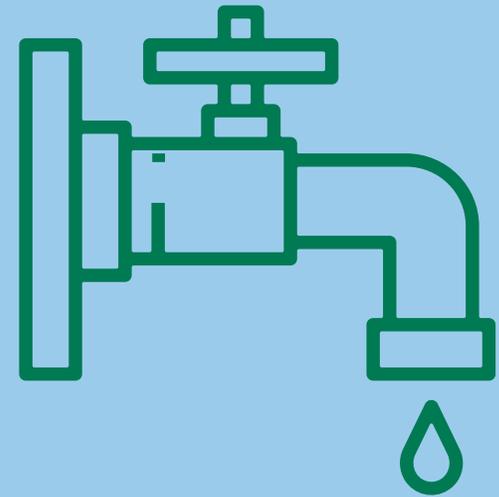
Efforts to enable flexible working models and support employees in balancing family & work

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



Sustainability drives business



NeoFlow Pressure
Regulating Valve



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



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

2

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

3

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





Our customers

Industry



Utility



Building Technology





Providing quality to our customers through safe and secure piping systems

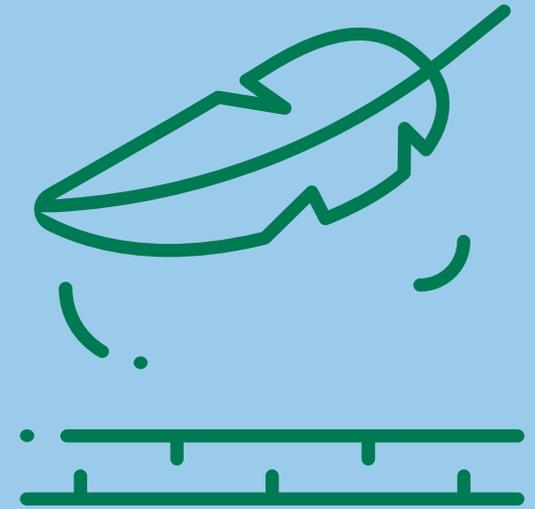


WBI Weld Bead Inspection
(WBI) Tool



Water treatment
(advanced process automation)

GF Casting Solutions



Increased CO₂ regulations drive demand for lighter components

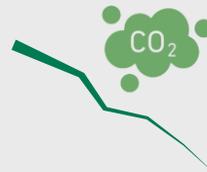


Lightweight Aluminium Battery Housing



Lightweight Magnesium Cross Car Beam

EU CO₂ regulations for passenger cars



Approx. 50% CO₂ reduction between today and 2030 target

Sustainable logistics through local for local



100% recyclable material





Driving future technologies

1

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

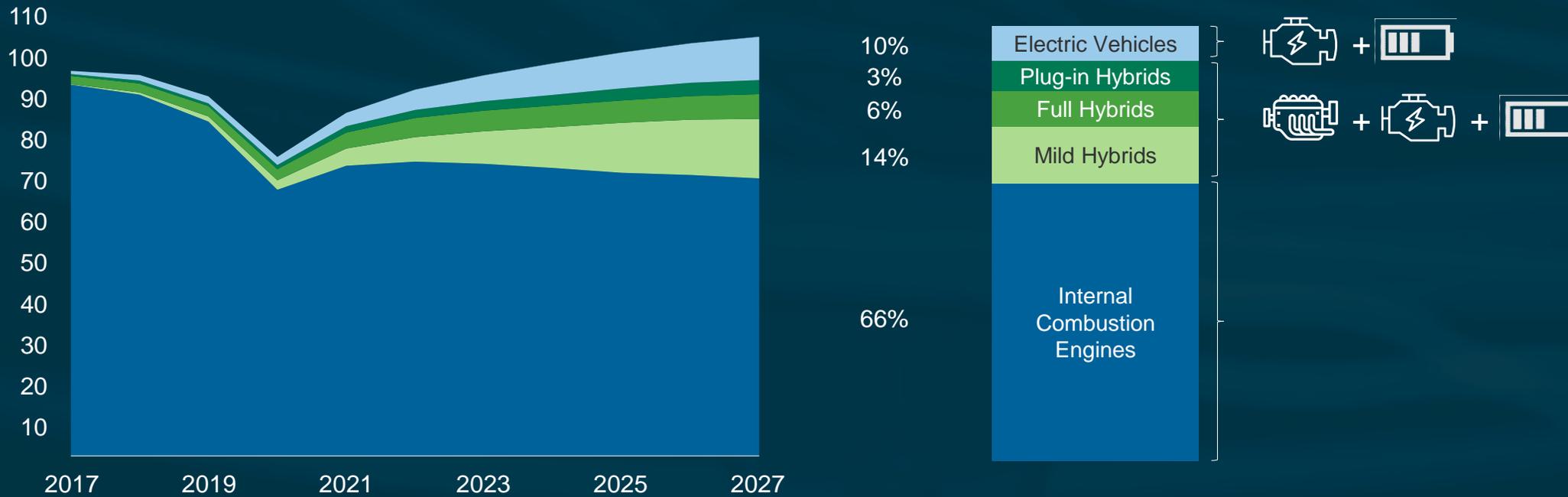
2

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



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

Global Light vehicle production in million units

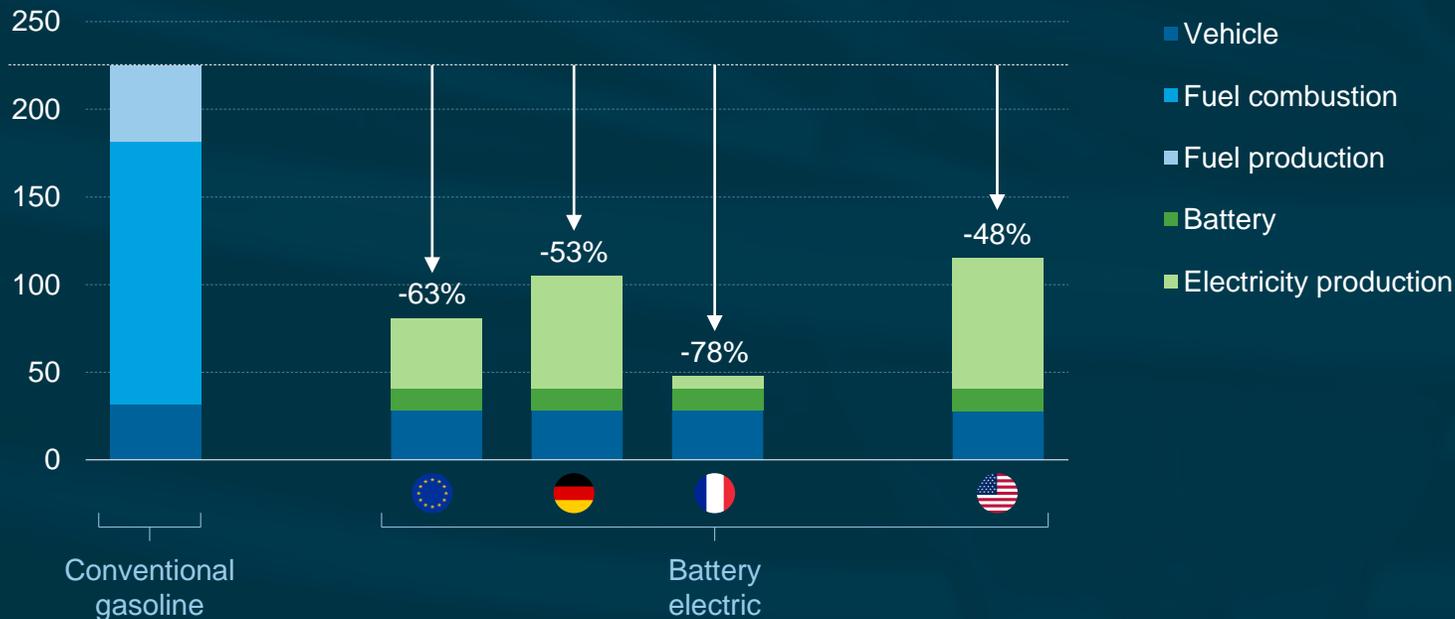


Source: LMCA Q3 2020



... and EV cars will significantly reduce CO₂ emissions over lifetime

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



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

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



Partnering with leading manufacturers worldwide ...

Passenger Cars



Industrial Applications



Aerospace / Industrial Gas Turbines





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



Transmission Housing
VW MEB Platform

Source: VW



E-Engine Housing
Audi E-Tron

Source: Audi



Battery Housing
VW Golf GTE

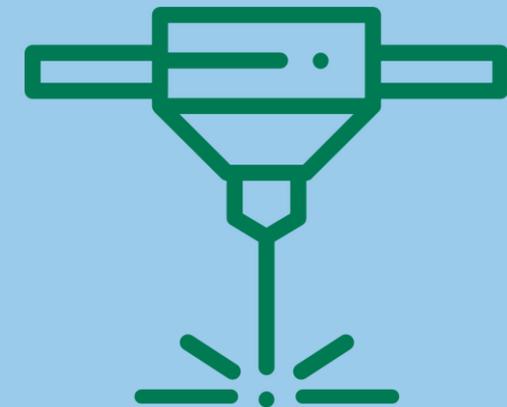
Source: VW



Cross Car Beam
Jaguar I-Pace

Source: Jaguar

GF Machining Solutions



Digitalization and miniaturization increase need for precision



ML-10 Nozzle
ablation



CMC Ventilation micro-
holes improve performance
and efficiency



CMC is 2/3 lighter
with 20% higher
temperature
resistance

The GENx is delivering up to **15%** better specific fuel consumption than the engine it replaces

The GENx's emissions are up to **95%** below current regulatory limits, ensuring clean compliance for years to come



Focus on digitalization

1

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

3

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

4

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



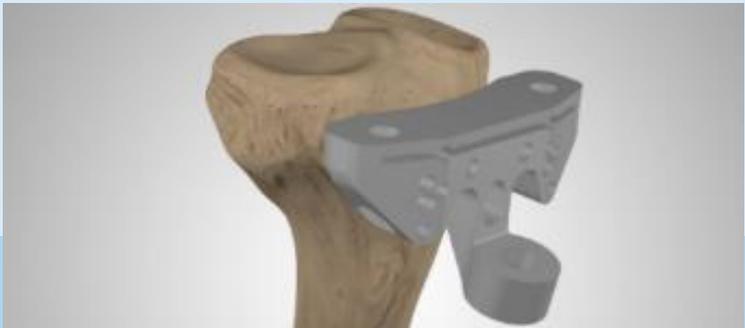


We offer our customers ...

ICT



Medical



Aerospace





... innovative and advanced technology solutions



LASER P series

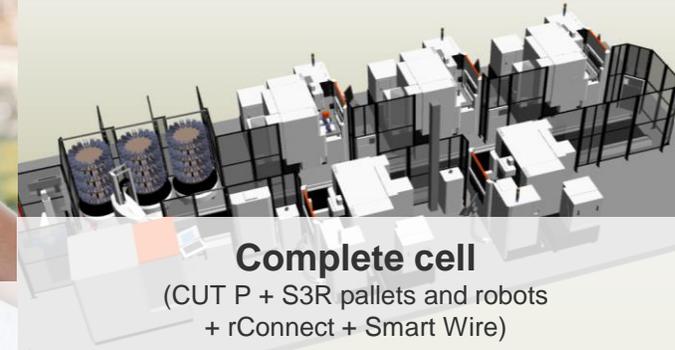
Next generation Laser technologies



Medtech



Arthroscopic cutter blades



Complete cell
(CUT P + S3R pallets and robots + rConnect + Smart Wire)

GF at a glance

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**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

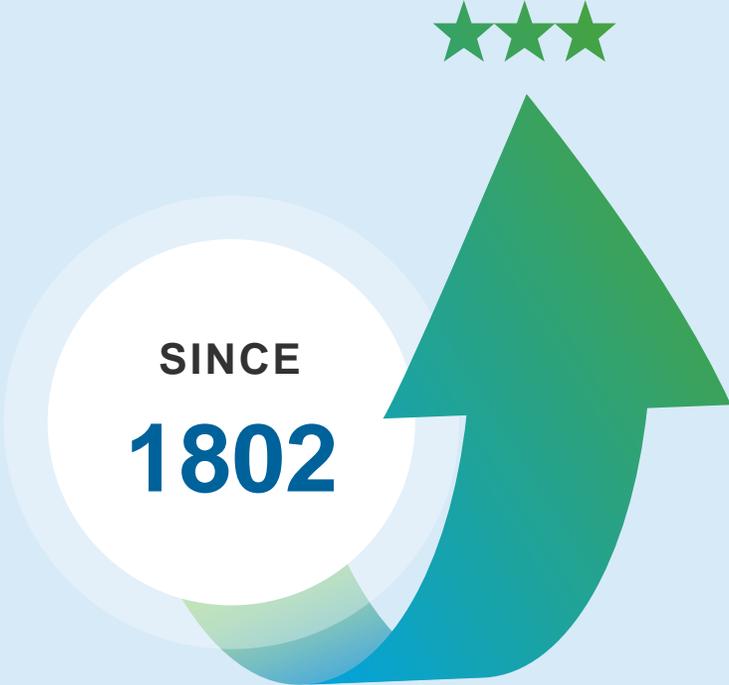


Focus on long-term value creation and return on invested capital value generation for our shareholders and other stakeholders

Our Purpose



**Becoming
better every day**



A world map in shades of blue, overlaid with a network of white lines and dots, suggesting global connectivity. The map is centered on the Atlantic Ocean.

Thank you!

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