







August 2021

Investors Presentation

Andreas Müller (CEO), Mads Joergensen (CFO) and Daniel Bösiger (IR)

Pioneering industrial technology for more than 200 years

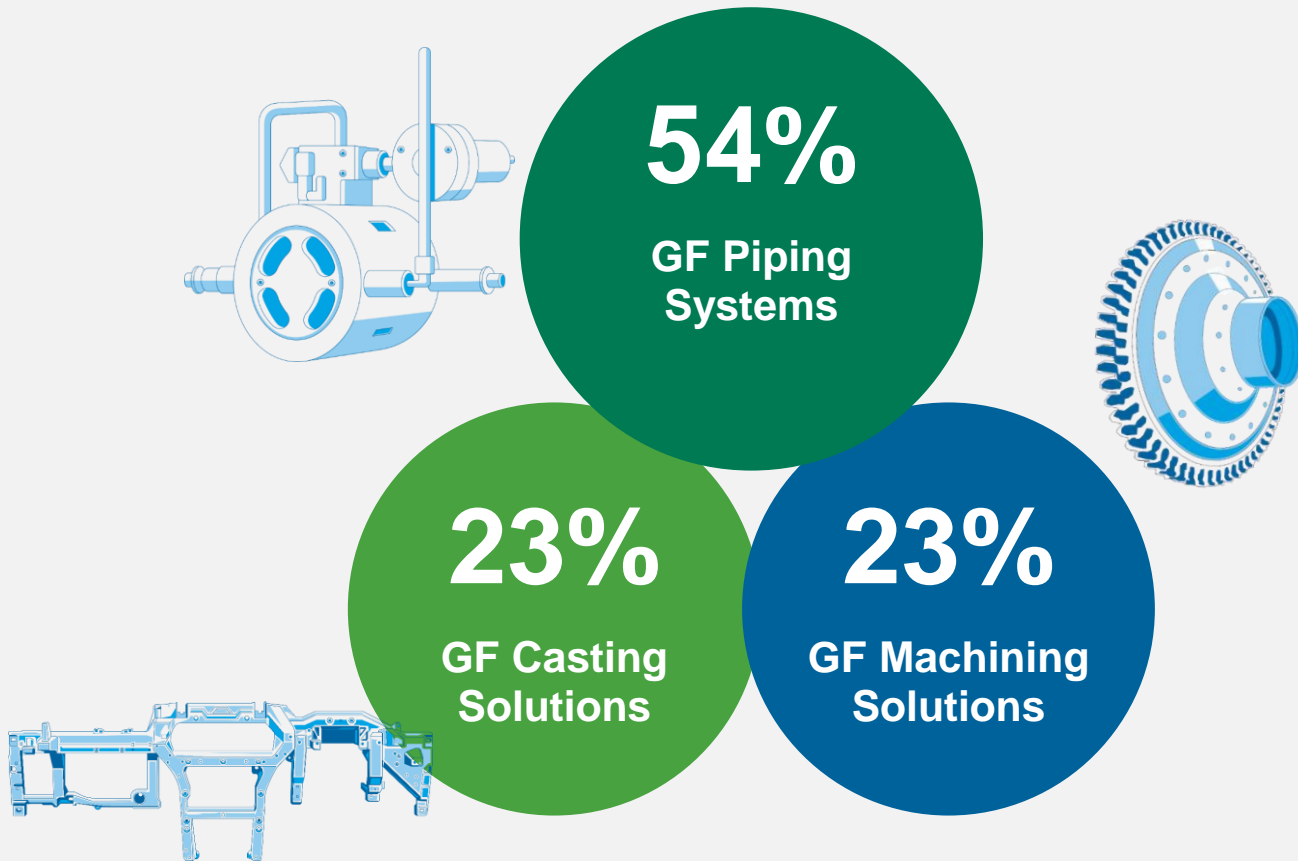
GF Corporate	GF Piping Systems	GF Casting Solutions	GF Machining Solutions
<p>1802 GF founded in Schaffhausen</p>  <p>Johann Conrad Fischer</p>	<p>1864 First piping systems product</p>  <p>Malleable iron fitting</p>	<p>1897 First automotive part</p>  <p>As of 1900 GF develops wheels made of cast steel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

Our Vision

GF is a sustainability and innovation leader providing superior customer value



Today GF stays at the forefront of new technologies

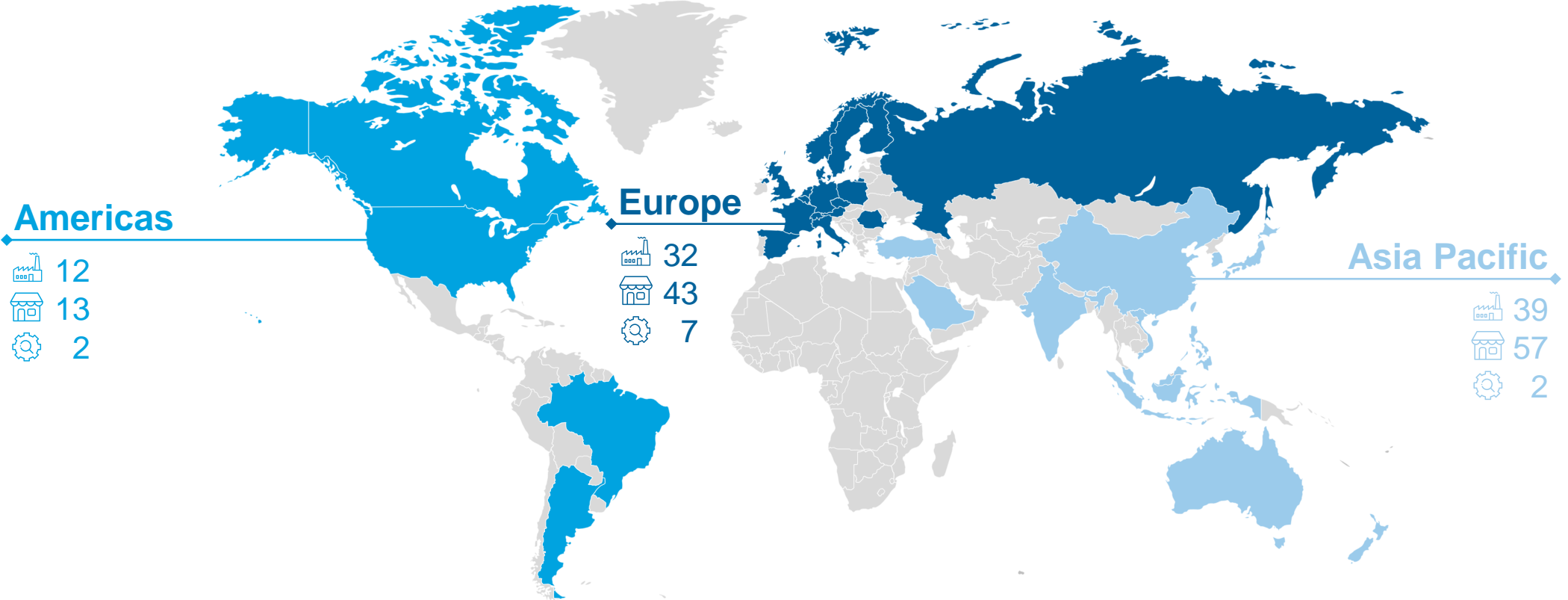


- Sales 2020 CHF 3.184 billion, EBIT before one-offs CHF 185 million and 14'118 employees
- Our core strength lies in applying **state-of-the-art industrial technologies**
- We specialize in developing tailored solutions to meet the **needs of our customers**
- We operate in markets with high technology,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

A global footprint with local services

Present in 40 countries

83 production sites 113 sales sites 11 R&D centers



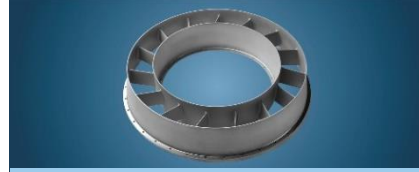
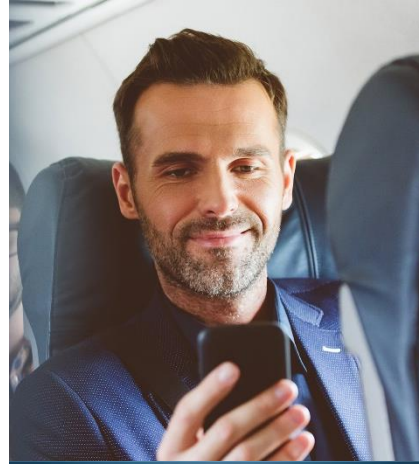
We have an impact on every day life



6 am



7 am



9 am



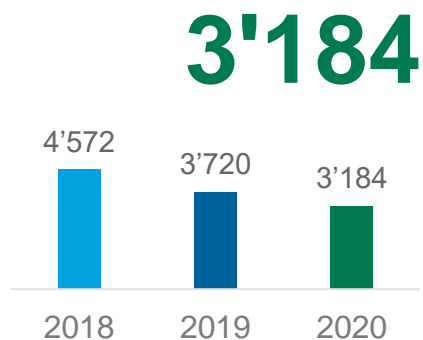
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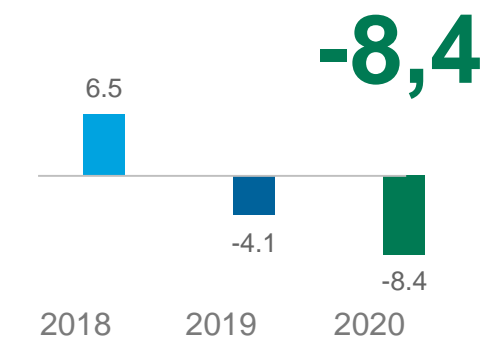
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FY 2020 key financial figures – three years overview

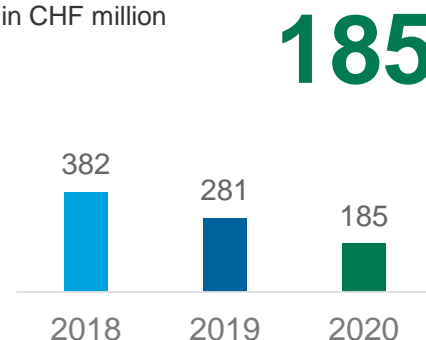
Sales
in CHF million



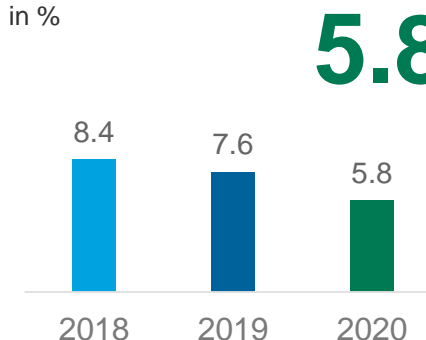
Organic growth
in%



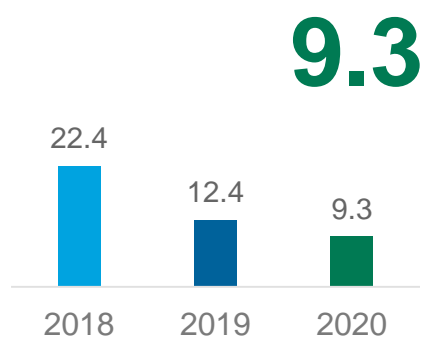
EBIT
before one-offs
in CHF million



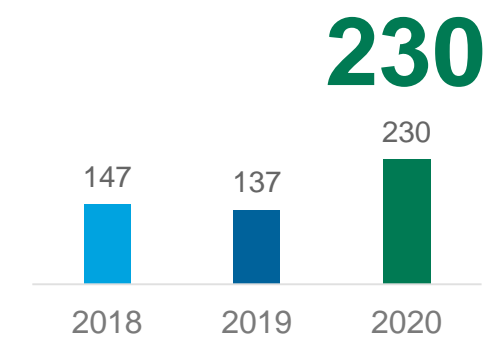
EBIT margin
before one-offs
in %



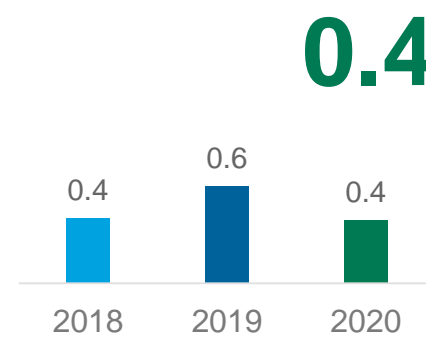
ROIC
in %



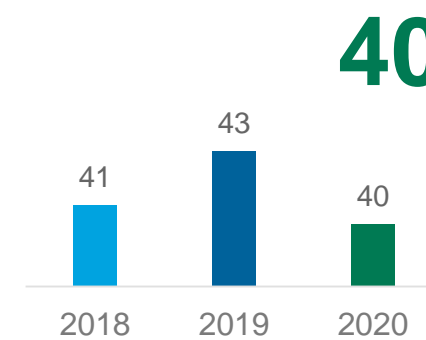
FCF bef. acq./divest.
in CHF million



Net debt / EBITDA
(multiple)

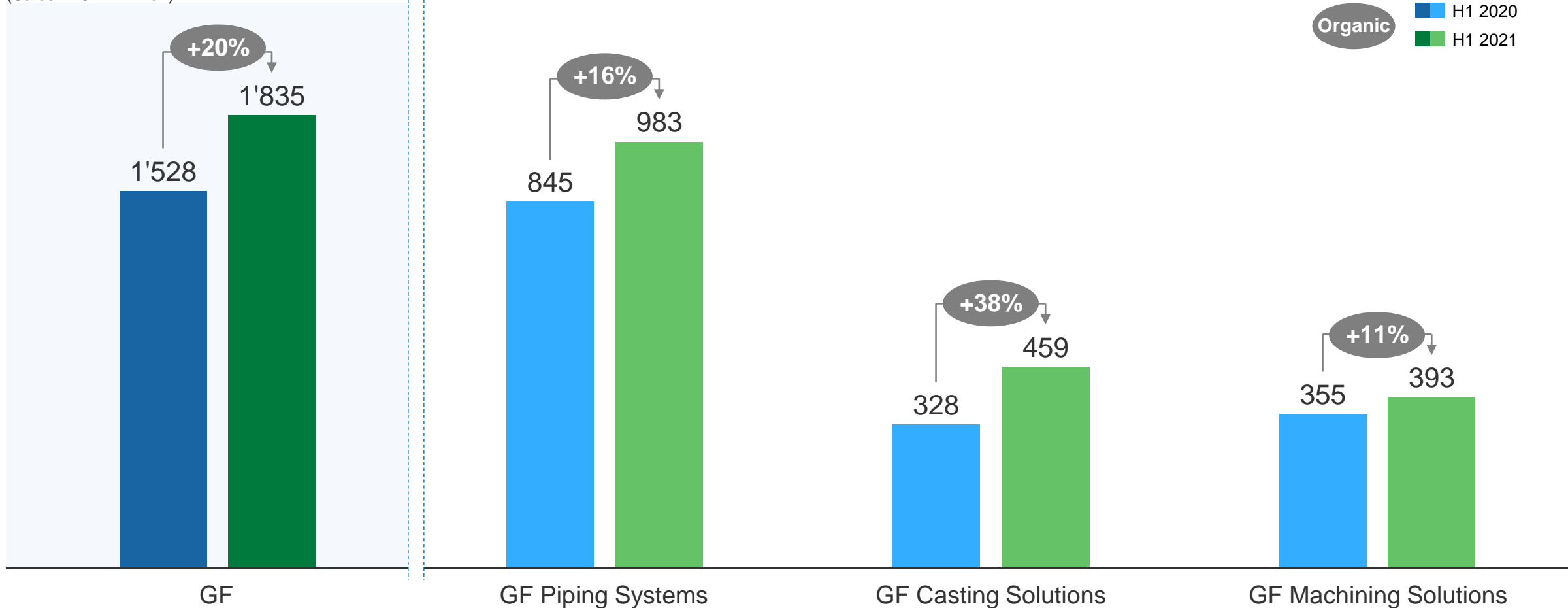


Equity ratio
in %



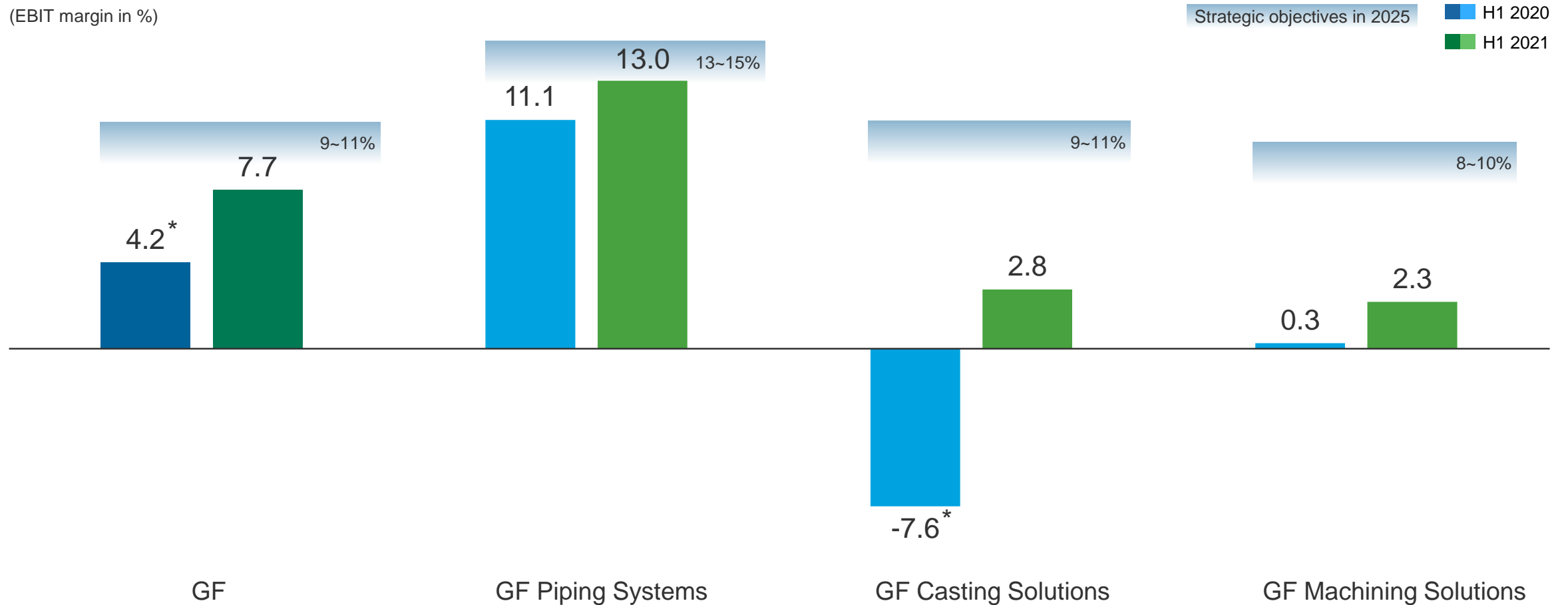
Strong recovery in all divisions per H1 2021

(Sales in CHF million)



Significant increase in profitability per H1 2021

(EBIT margin in %)



* before one-offs in H1 2020

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



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

*including acquisitions



**Markets are intact and fueled
by sustainability trends**

Global trends offer great opportunities

Global trends driven by sustainability needs



Urbanization



Renewable energy



Data centers



Water treatment



E-Mobility



Digitalization

Sustainability is fully integrated and part of our culture




UN Sustainable Development Goals

- 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 world-wide ...

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



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)

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

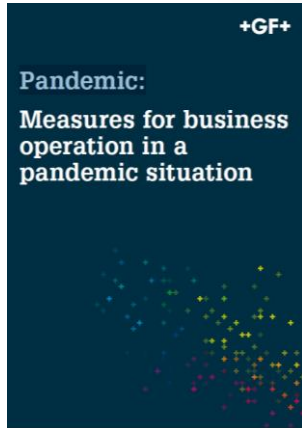
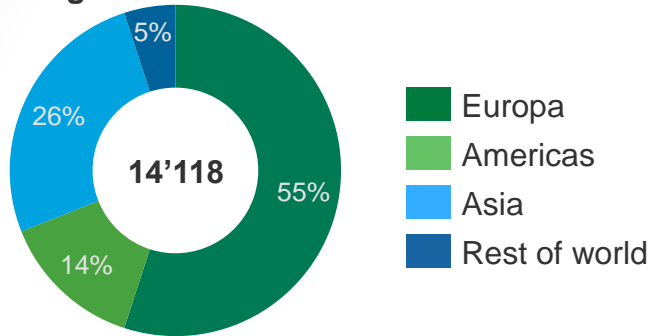


Silver certification under the **LEED** rating system to be applied for by GF Casting Solutions site in Shenyang North China (China)

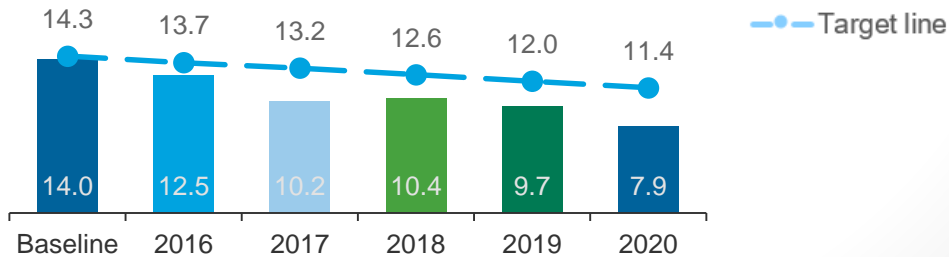
... and social responsibility is at the heart of GF

Safety first!

Employees per region



Accident rate (per 1'000'000 working hours)



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

Rating Agency

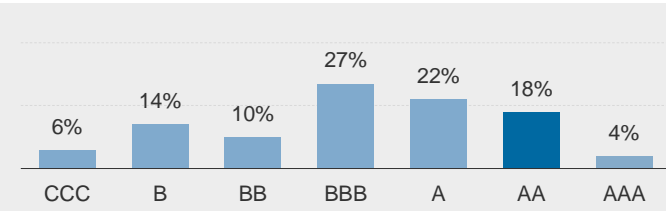
Rating

Scale

External recognition



AA



GF is rated as number 9th most sustainably managed companies 2020 by WSJ

¹⁾ out of 5'500 companies

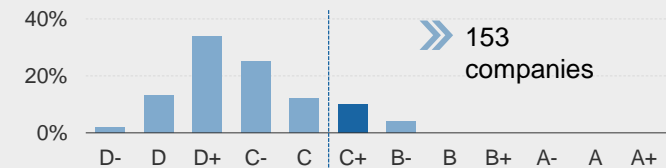


36 out of 350 (11th percentile)

As of January 2021, Georg Fischer received an overall ESG Ranking of 36 out of 350 companies of the global Machinery Industries and is considered by Sustainalytics to be at **medium risk** of experiencing material ESG financial impacts



C+

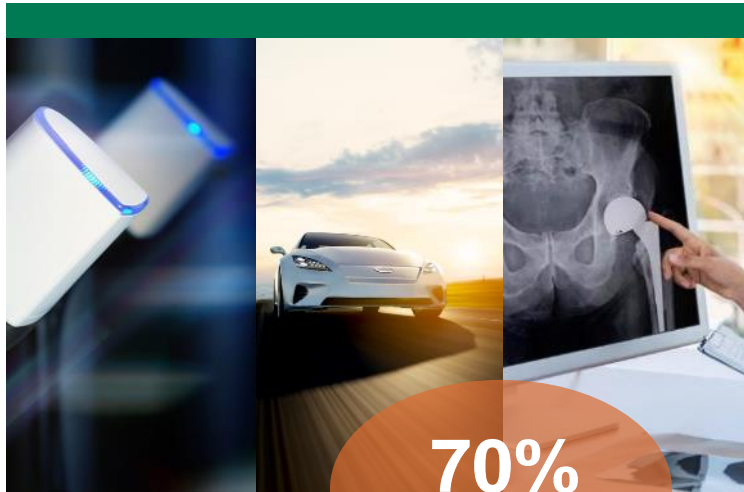


GF is member of SXI Switzerland Sustainability 25[®] since 2014

Sustainability is an integral part of our strategy



Product
Portfolio



70%

of sales with social or environmental benefits



Climate
& Resources

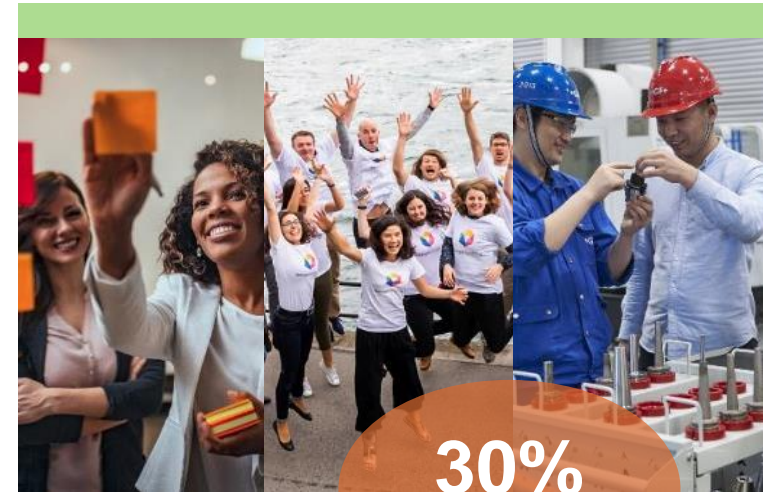


12.5%

absolute CO2 emissions footprint reduction



People
& Well-being



30%

accident rate reduction



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

- We are a **leading supplier** of piping systems made of plastics and metal
- We focus on system solutions and **high-quality 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



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)

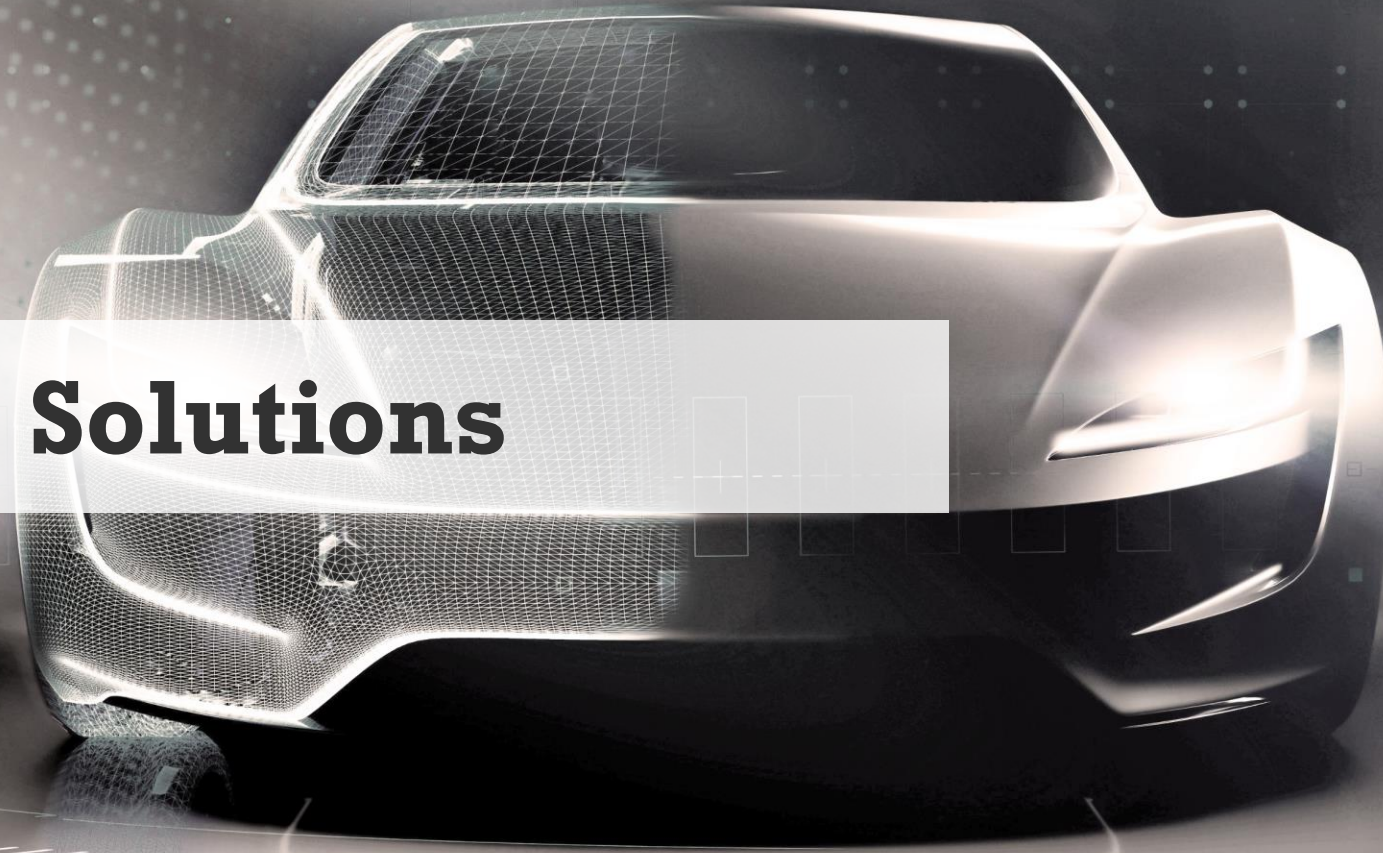


P-3

IG-2

7A

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

Source: ICCT - Briefing August 2020

Sustainable logistics
through local for local



100% recyclable
material

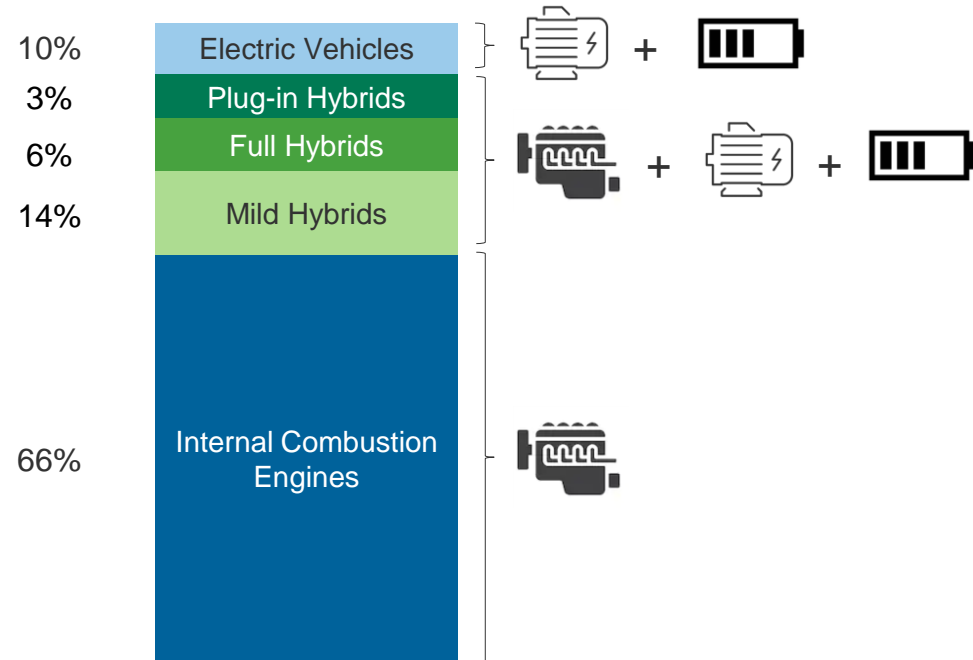
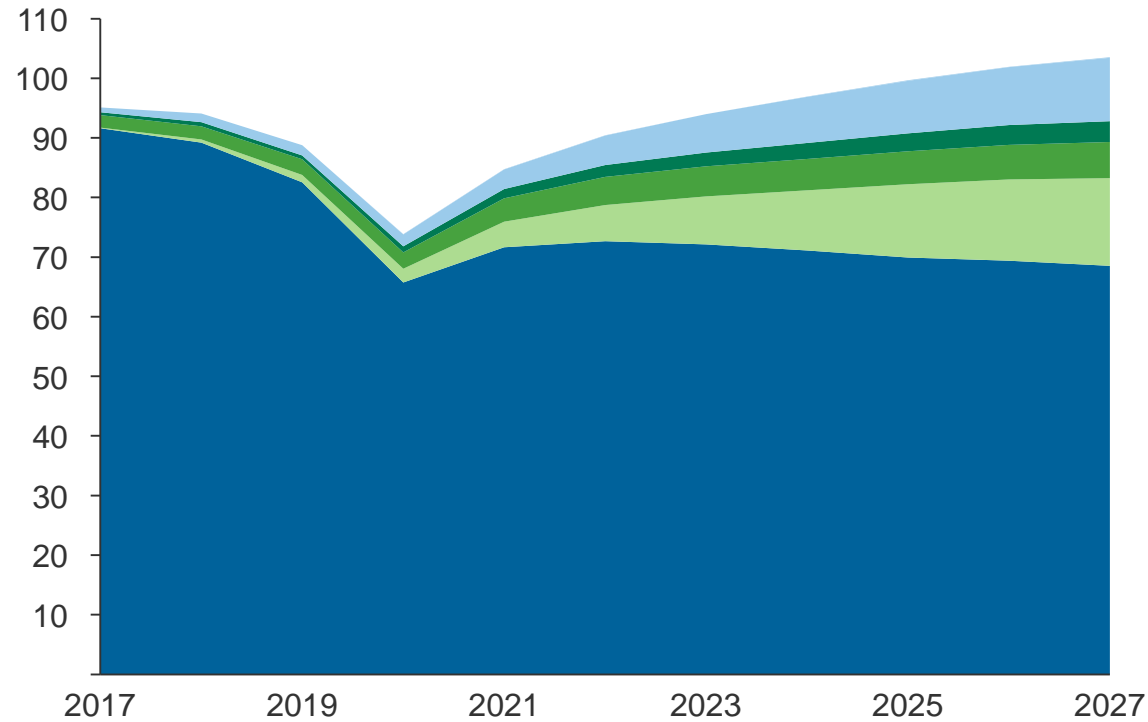
Driving future technologies

- 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
- 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...

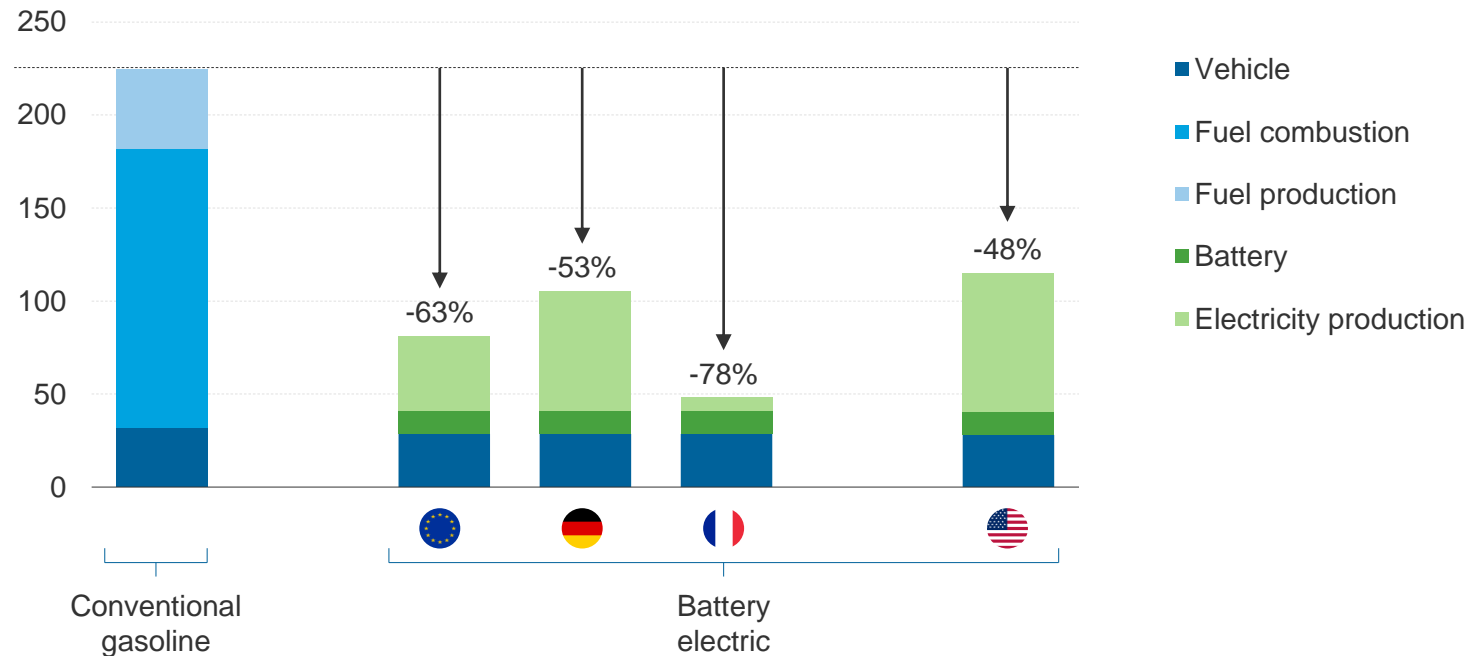
Global Light vehicle production in million units



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

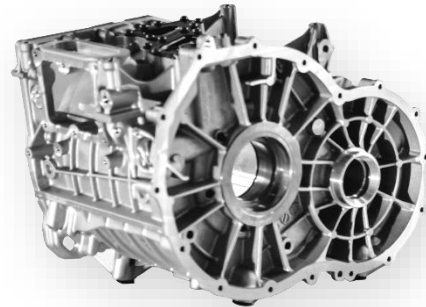


... with strong expertise in e-drive solutions and lightweight structural parts

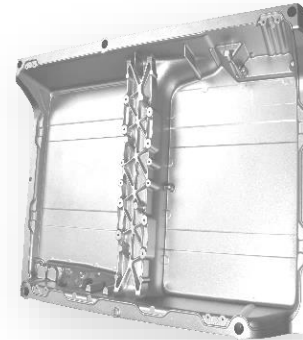
Transmission Housing
VW MEB Platform



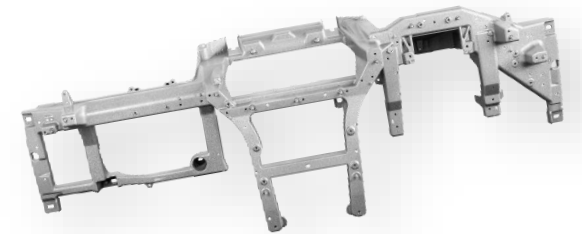
E-Engine Housing
Audi E-Tron



Battery Housing
VW Golf GTE



Cross Car Beam
Jaguar I-Pace



Source: VW



Source: Audi



Source: VW



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

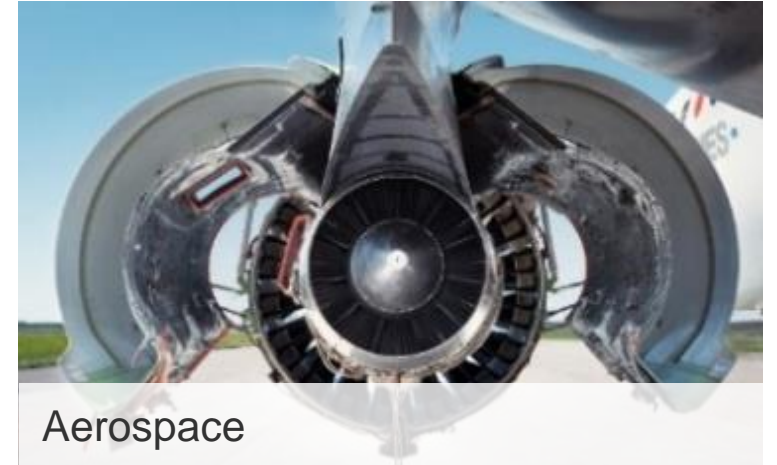
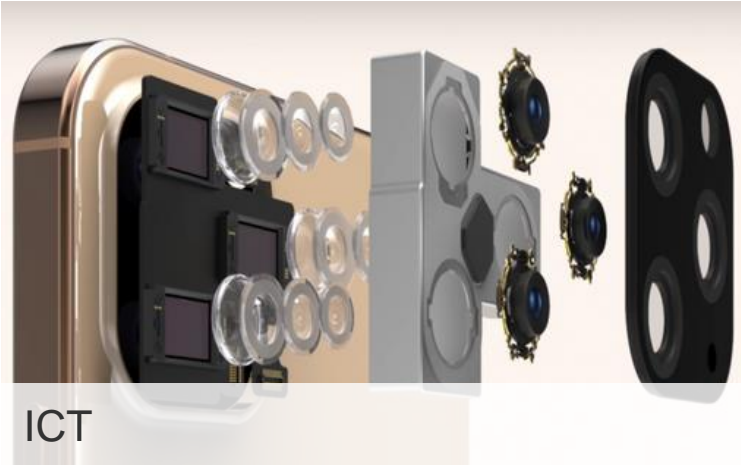
The GENx's emissions are up to **95%** below current regulatory limits, ensuring clean compliance for years to come

Focus on digitalization

- 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**
- 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



We offer our customers ...



... innovative and advanced technology solutions



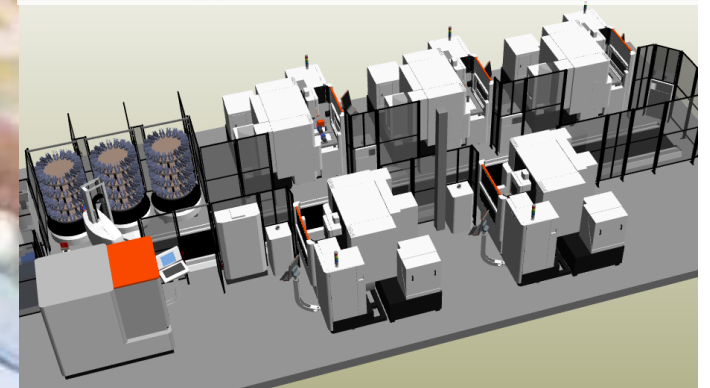
Next generation Laser technologies



Medtech



Arthroscopic cutter blades



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



GF at a glance

GF's 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



Thank you!

Appendix

Order intake per division

(CHF million)

	H1 2021	H1 2020	Growth Δ %	Organic growth*
GF Piping Systems	1'115	859	29.8%	29.8%
GF Casting Solutions	462	255	80.8%	79.1%
GF Machining Solutions	471	326	44.5%	45.2%
Corporation	2'048	1'440	42.2%	41.9%

* Adjusted for changes in scope of consolidation and stated at previous year's foreign exchange rates

Sales per division

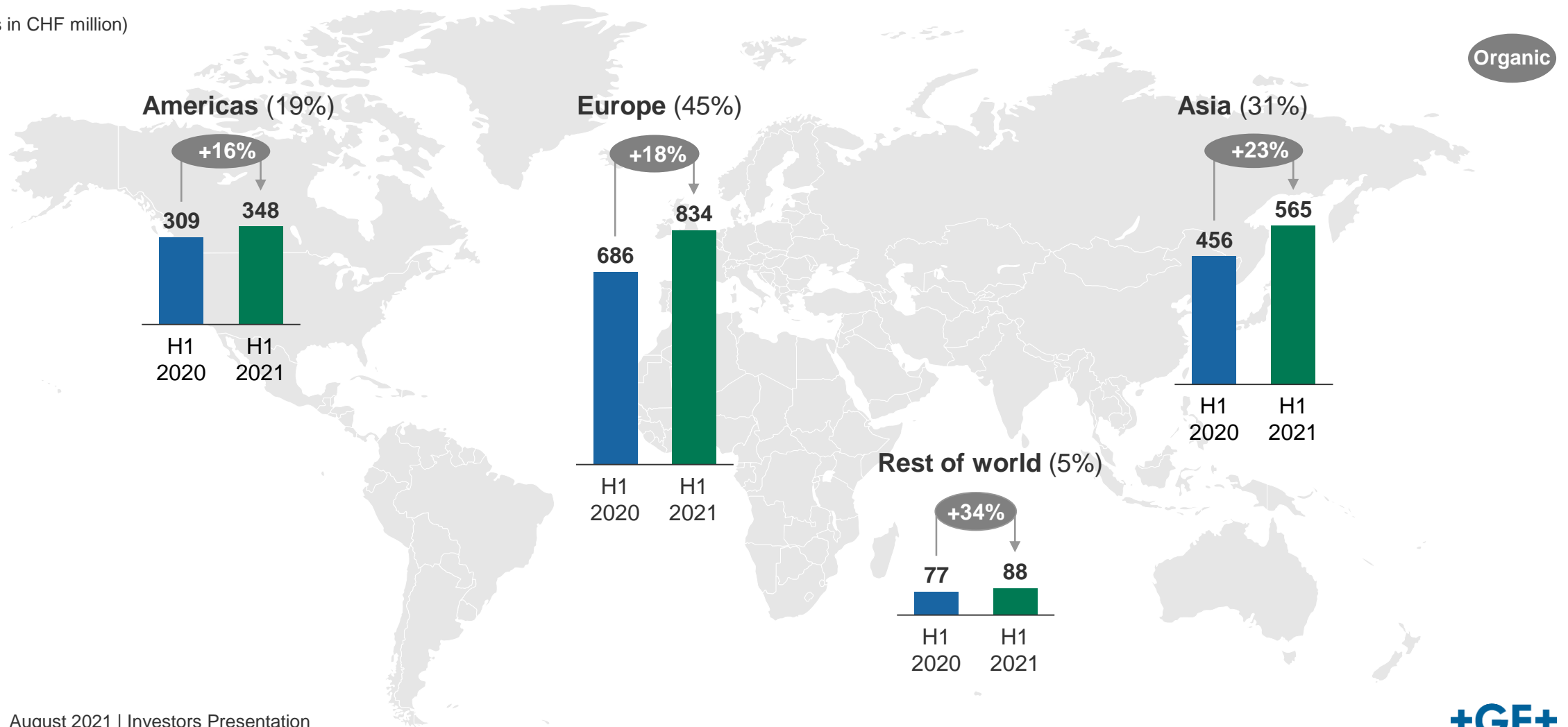
(CHF million)

	H1 2021	H1 2020	Growth Δ %	Organic growth*
GF Piping Systems	983	845	16.3%	16.4%
GF Casting Solutions	459	328	39.9%	38.3%
GF Machining Solutions	393	355	10.7%	11.4%
Corporation	1'835	1'528	20.1%	20.0%

* Adjusted for changes in scope of consolidation and stated at previous year's foreign exchange rates

Strong organic growth in all regions

(Sales in CHF million)



EBIT and EBIT margin per division

	EBIT CHF million		EBIT margin %	
	H1 2021	H1 2020	H1 2021	H1 2020
GF Piping Systems	128	94	13.0%	11.1%
GF Casting Solutions	13	-25*	2.8%	-7.6%*
GF Machining Solutions	9	1	2.3%	0.3%
Corporation	141	64*	7.7%	4.2%*

* before one-offs in H1 2020
(one-offs CHF 7 million)

Key figures at a glance

	H1 2021	H1 2020
Net debt in CHF million	206	420
Net debt/EBITDA (multiple)	0.53x	1.52x
Equity ratio in %	39.4	36.9
ROIC in % GF Corporation	15.8	6.3*
GF Piping Systems	31.6	20.8
GF Casting Solutions	4.4	-6.8*
GF Machining Solutions	6.6	0.5
Return on equity in %	14.6	4.5
Earnings per share in CHF	26	8
Number of employees (incl. trainees)	14'944	14'204

* ROIC before one-offs in H1 2020



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