



## An industrial solution provider

We offer three times premium expertise and service to match our customers' needs:

**GF Piping Systems** 



40% CHF 1'678 million

**GF Casting Solutions** 



**36%**CHF 1´482 million

**GF Machining Solutions** 



**24%** CHF 992 million

Total sales in 2017: CHF 4'150 million

#### **GF** Corporation

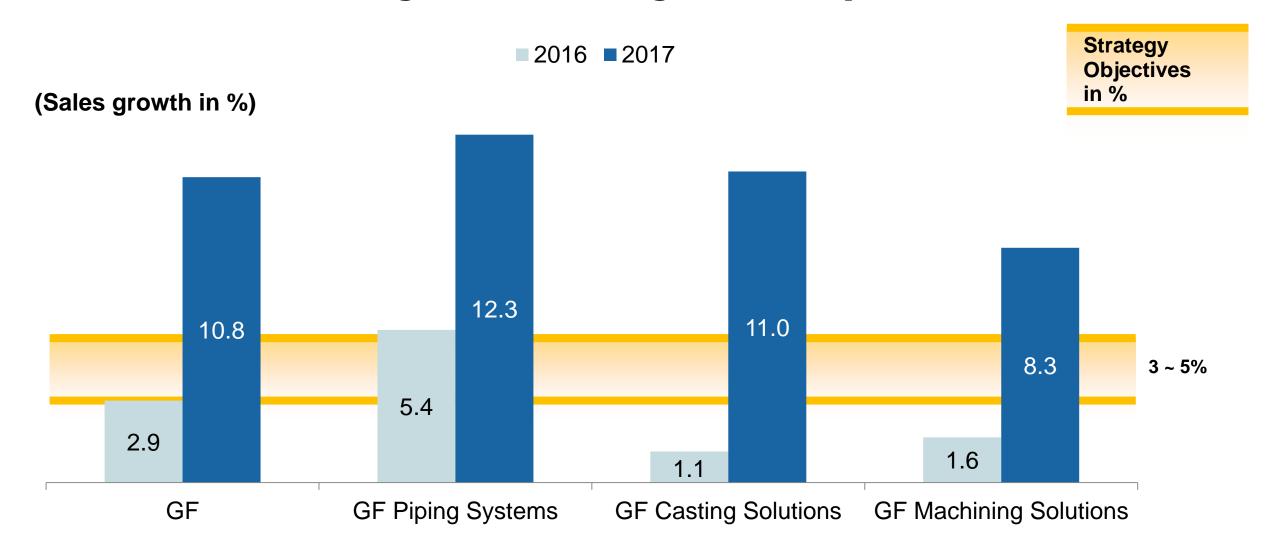


## **Growth well above target**

- Sales up 11% at CHF 4'150 million
- Operating result increased 13% to CHF 352 million (CHF 311 million in 2016)
- Earnings per share reach CHF 62 (CHF 53 in 2016)
- Free cash flow (before acquisitions/divestments) at CHF 204 million
- Dividend increase to CHF 23 per share (CHF 20 in the previous year)

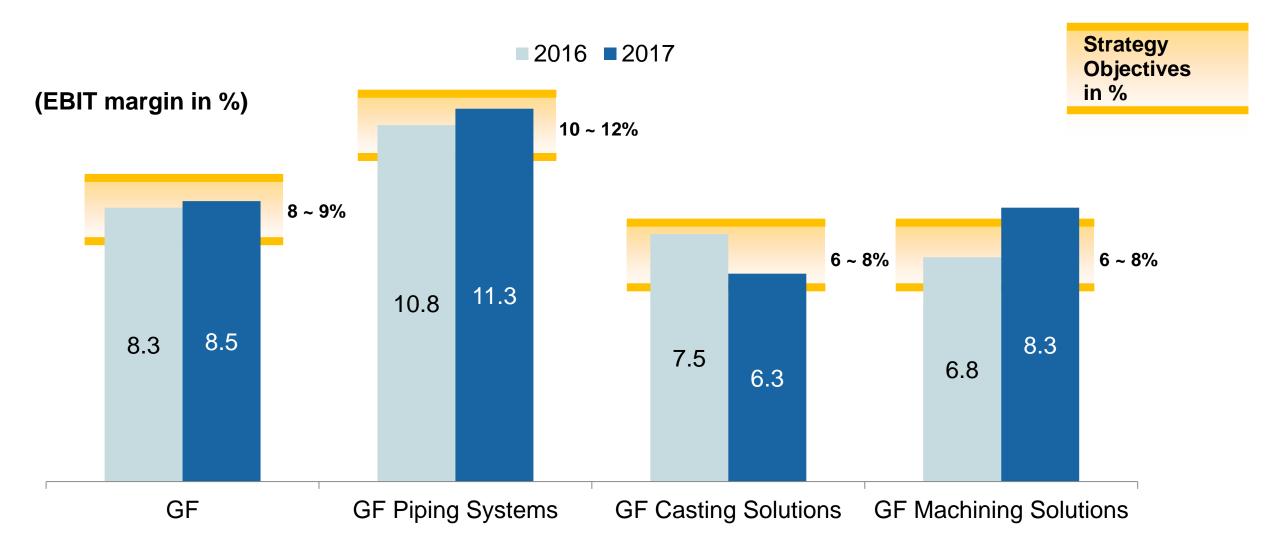


## All three divisions grew sales significantly



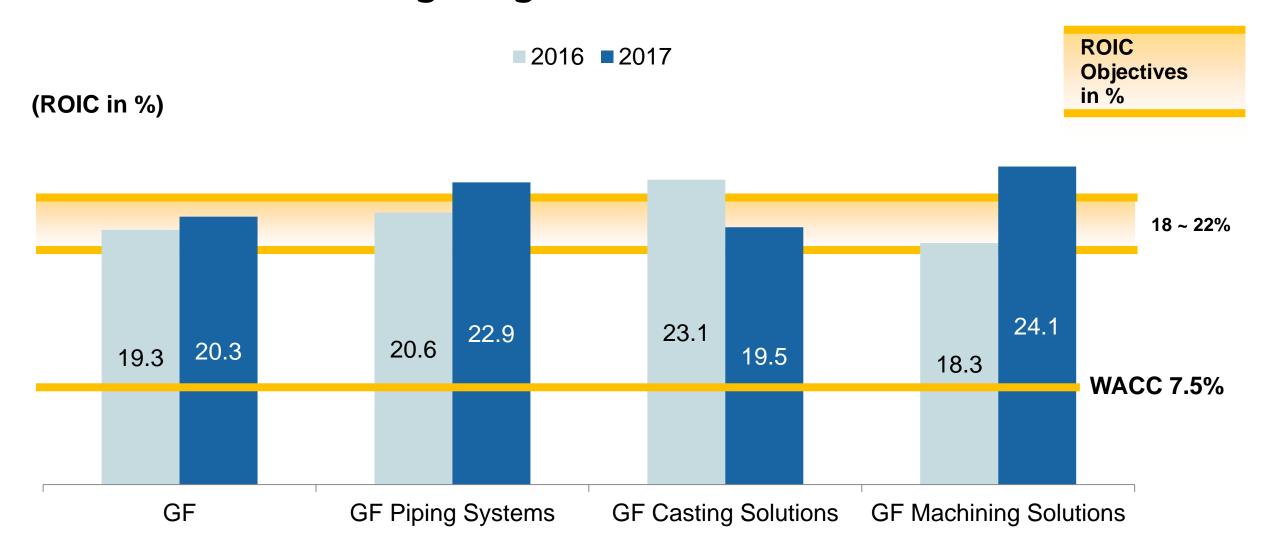


## All three divisions in the strategic target range





## All three divisions again generate substantial value





## Strategy 2020 - Profitable expansion

- Widen presence in growth markets, optimize productivity in Europe
- Shift divisions' portfolio to higher margin businesses
- Drive sales proficiency and innovation excellence







#### **GF Piping Systems**

#### **Overview**

- Complete systems for the safe transport of liquids and gases
- Pipes, fittings, valves, automation, jointing technologies, measurement & control
- For industry, utility and building technology

1 678
million (CHF) sales

6<sup>764</sup> employees





> 60 companies worldwide

#### **GF Piping Systems**

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## Partnering with our customers ...

#### Utility







#### **Building Technology**









#### **Industry**











#### ... to conserve water and avoid contamination ...



... through safe and secure piping systems.



# Urecon acquisition as springboard for cooling in North America







#### **GF Casting Solutions**

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#### **Overview**

- Production of lightweight cast components and systems
- Made out of ductile iron, aluminum and magnesium
- For the global automotive industry and other industrial applications





1 482 million (CHF) sales

5<sup>7</sup>738 employees

19 companies worldwide

Figures for 2017



## Partnering with car/truck manufacturers worldwide ...































## ... to address the emission challenge ...



... through weight reduction.

#### **GF Casting Solutions**

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## High tempo expansion in light metal castings



Acquisition in Romania as base for Eastern Europe



High order book at new US plant GF Linamar



New mold production center in China



## Ramp up of new production facility in North Carolina

**GF Linamar Joint Venture** 





#### **GF Machining Solutions**

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#### **Overview**

- Machines and automation solutions for high precision manufacturing technologies
- EDM, milling and laser texturing
- For information and communication technology, aerospace and aeronautics, medical, dental etc.

992
million (CHF) sales

3<sup>255</sup> employees









36 companies worldwide

Figures for 2017

#### We offer our customers ...

**ICT** 









Medical









**Aviation** 





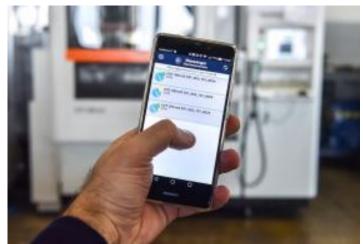






#### ... solutions to their automated ...



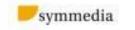




... and connected precision needs...

## ... through digital transformation.

We build the Internet for Machines













#### Remote Service

Easy and secure connection to the machine



#### Maintenance

Maintenance and service management



#### **Parts**

Parts-shop directly at the machine



### Monitoring

Monitoring and visualization of machine statuses

# Outlook 2018

## GF Corporation Outlook 2018



- Strong momentum at GF Piping Systems
- Acquisitions/new capacities to support GF Casting Solutions growth
- High backlog at GF Machining Solutions

Further performance increase expected in line with our 2020 strategic goals



ROIC 18-22% ROS 8-9% Sales Growth 3-5%



## Connected products ready for the market



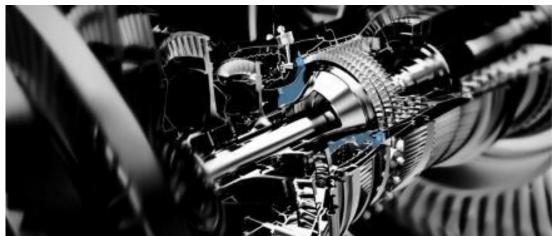
Hycleen Automation System



Servicing machines with rConnect

## **Acquisition GF Precicast**







Precicast (Switzerland), investment casting specialist, signing 1/2018



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# Backup Financials

#### **GF** Corporation

## **Income statement**



CHF million	2017	2016	$\Delta$
Sales	4'150	3'744	11 %
Gross value added	1'539	1'421	8 %
Personnel expenses	-1'048	-978	7 %
EBITDA	491	443	11 %
Depreciation, amortization	-139	-132	5 %
EBIT	352	311	13 %
Financial result	-31	-31	-
Ordinary result	321	280	15 %
Non-operating result	1	1	-
Profit before taxes	322	281	15 %
Income taxes	-64	-56	14 %
Net profit	258	225	15 %
thereof own interests	252	216	17 %
thereof non-controlling interests	6	9	-33 %

#### **GF** Corporation

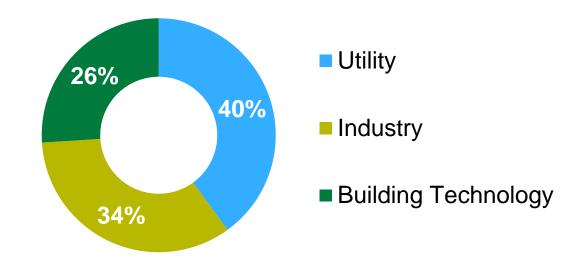
## Key figures at a glance



	2017	2016
Net debt in CHF	183	214
Net debt / EBITDA (multiple)	0.4x	0.5x
ROIC in %	20.3	19.3
Return on Equity in %	20.1	19.3
Earnings per share in CHF	62	53
Dividend per share in CHF	23	20
Number of employees (incl. trainees)	15'835	14'808

# Backup Business Overview - Divisions

#### **Business Overview**



#### **Utility**

**Market Trend:** 



**Position:** World #1 for PE electrofusion fittings

Major competitors: Aliaxis, Mexichem (Wavin), Agru

#### **Industry**

**Market Trend:** 



Position: Market leader int.

**Major competitors:** Simona, Aliaxis, Spears, Watts Water, Sekisui, Asahi Yukizai

#### **Building Technology**

**Market Trend:** 



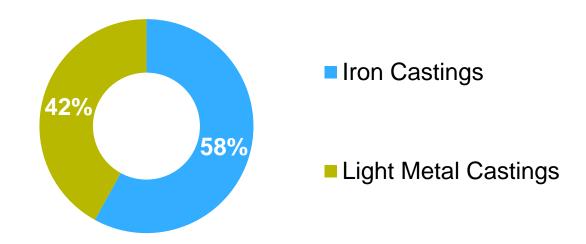
**Position:** Switzerland #1, Leading in selected markets

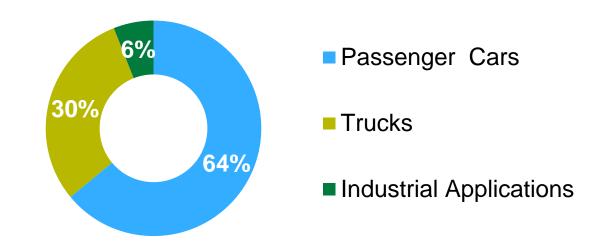
Major competitors: Geberit, Uponor, Aalberts Ind, Rehau

#### **GF Casting Solutions**

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#### **Business Overview**





#### **Iron Castings**

**Market Trend:** 



Position: Europe #1

#### **Major competitors:**

Hitachi Metals, Fagor Ederlan, SLR, Walter Hundhausen, MeiTa, Halberg, Busch Hungaria

#### **Light Metal Castings**

**Market Trend:** 



**Position:** Europe Top 3

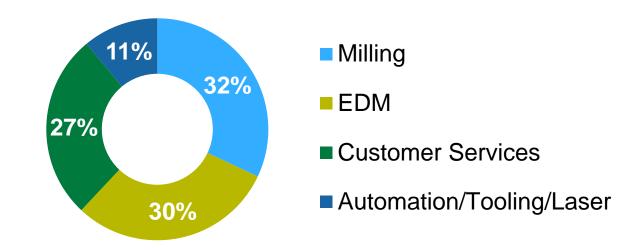
#### **Major competitors:**

Nemak, Ryobi, Martinrea, DGS, KSM Castings, Handtmann, Magna BDW

#### **GF Machining Solutions**

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#### **Business Overview**



Milling

**Market Trend:** 

**Position:** HSM Top 5

**Major competitors:**Makino, Hermle, DMG
Mori, Röders, Exeron

**EDM** 

**Market Trend:** 



**Position:** Top 3

**Major competitors:**Sodick, Fanuc,
Mitsubishi, Makino

**Customer Services** 





Position: #1
Coated Wire Sales

Automation/Tooling/Laser

**Market Trend:** 



Position: World #1

**Major competitors:** 

Erowa, Hirschmann, F-Tool,

Zimmer & Kreim, Fastems

