

#### **GEFRAN HISTORY**



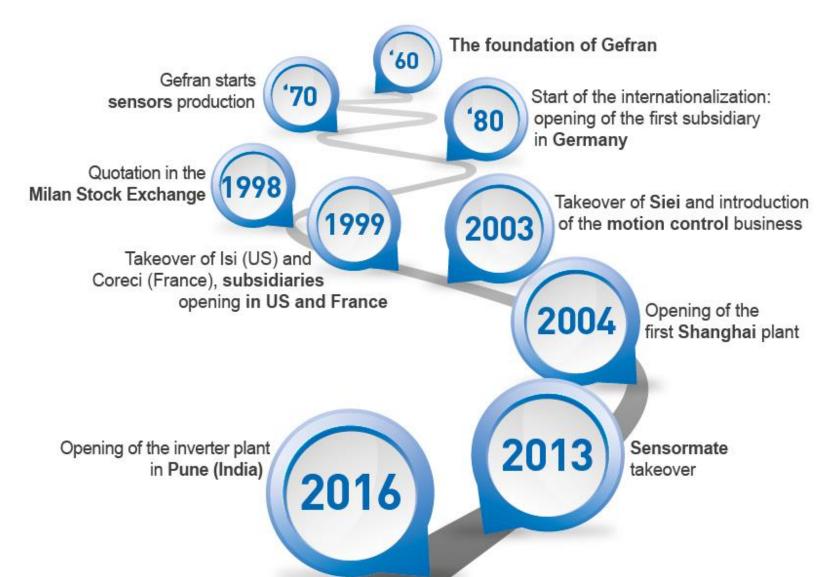
Gefran was founded in the sixties in Provaglio d'Iseo (Italy) producing electric panels for OEMs in the plastic market.

Today it is a leader in the design and production of electronic solutions for industrial automation.





#### **OUR PATH TO GROWTH**



#### **NEW GOVERNANCE**

Alberto Bartoli is leading Gefran Group since April 2017.

In April 2018, the Shareholders appointed Ennio Franceschetti as Honorary Chairman of the company.

The Gefran S.p.A. Board of Directors met at the end of the Shareholders' Meeting and appointed Maria Chiara Franceschetti as Chairman of the Board of Directors and Giovanna Franceschetti and Andrea Franceschetti as Vice Chairmen.



## **MANAGEMENT**





Group CFO & Investor relator



Group People & Organization Director



Group ICT Manager



MARCELLO PERINI General Director Sensors & Components





**GEFRAN** 





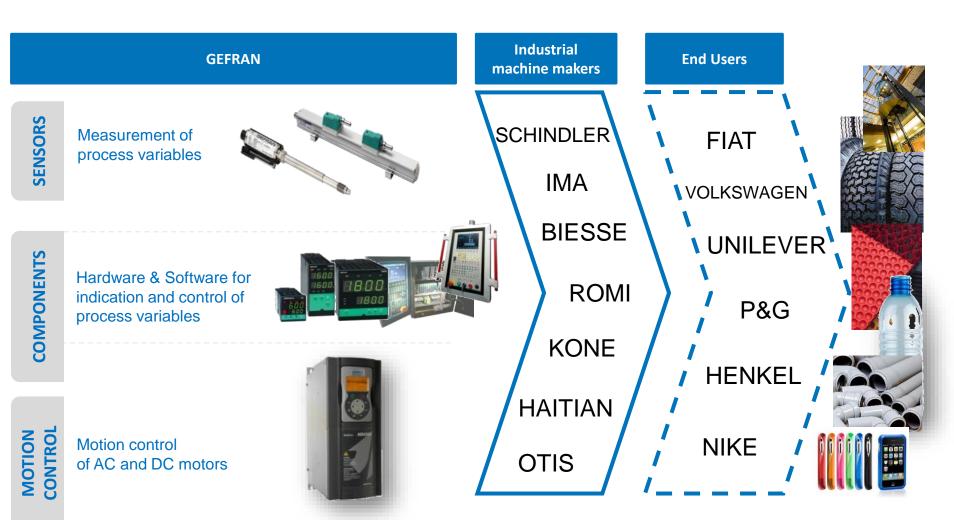
CEO Gefran Soluzioni

#### A GLOBAL ORGANISATION





## PRODUCT PORTFOLIO IN THE INDUSTRIAL AUTOMATION BUSINESS



#### PLASTIC: A PRODUCT INTEGRATION EXAMPLE



PROGRAM & CONTROL

MEASUREMENT

**MOTION CONTROL** 



#### **OUR COMPETITIVE ADVANTAGE**

# R&D – TECHNOLOGY DEVELOPEMENT DESIGN AND PRODUCTION FLEXIBILITY APPLICATION KNOW HOW

The **technological evolution** of its products is an important factor for potential future growth.

The skills network guaranteed by the cooperation with universities and research centers is a critical resource for the enterprise system ensuring continuous knowledge transfer.

Gefran typically invests **about 5%** of its turnover to R&D activities which are concentrated mainly in Italy in company laboratories located in Provaglio d'Iseo and Gerenzano. **15%** of the Italian workforce is dedicated to R&D activities.



## **BUSINESS AREA RESULTS**

	Motion control		Auton compo		Sensors		
€′000	H1 2018	H1 2017	H1 2018	H1 2017	H1 2018	H1 2017	
REVENUES	20.522	18.599	20.234	18.667	32.483	29.942	
EBITDA	-1.393	-1.992	2.438	2.529	10.165	8.521	
EBITDA %	-6,8%	-10,7%	12,0%	13,5%	31,3%	28,5%	
EBIT	-2.291	-2.913	1.456	1.642	8.957	7.362	
EBIT %	-11,2%	-15,7%	7,2%	8,8%	27,6%	24,6%	



#### **MOTION CONTROL**

Inverters for the speed control of AC, DC and brushless motors. Is a device that provides highly accurate, variable control of the speed of a motor.

## INVERTERS FOR INDUSTRIAL APPLICATION

**LIFT INVERTERS** 

High power inverters with or without combination with regenerative power supplies, with different technological levels of product.

SIEIdrive lift, a wide range of dedicated products, options and accessories specific for civil lift applications.







#### **MOTION CONTROL**

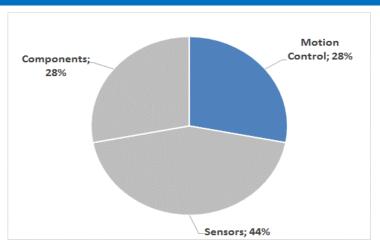
Critical success factors: technology, performance, specific application and know-how.

Thanks to these distinctive elements we have the ability and the structure to offer CUSTOM PROJECTS with high level of personalization.

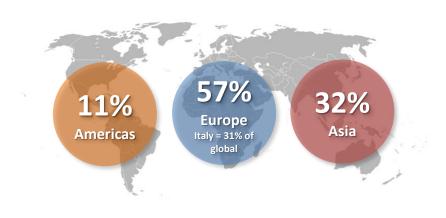
	Competitors
INVERTERS FOR INDUSTRIAL APPLICATION	ABB - SIEMENS - YASKAWA - OMRON - ROKWELL AUTOMATION - SCHNEIDER
LIFT INVERTERS	VACON - MONARCH - STEP - YASKAWA

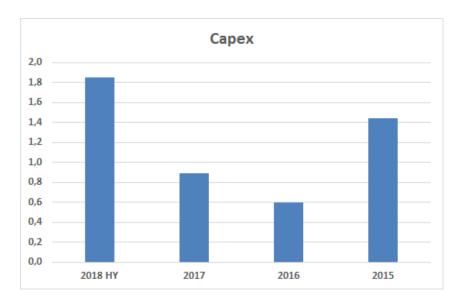


## **MOTION CONTROL**



	Motion control					
€′000	H1 2018	H1 2017	H1 2016			
REVENUES	20.522	18.599	19.536			
EBITDA	-1.393	-1.992	-2.732			
EBITDA %	-6,8%	-10,7%	-14,0%			
EBIT	-2.291	-2.913	-3.811			
EBIT %	-11,2%	-15,7%	-19,5%			







#### **AUTOMATION COMPONENTS**

## INSTRUMENTATION AND CONTROLS

Hardware and software for indication and regulation of process variables.
Controllers, programmers, indicators and other instruments.



#### **POWER CONTROLLERS**

Advanced power controllers, solid state power units and solid state relays for Industrial temperature control.



PC & PLC'S

Hardware and software for indication and regulation of process variables.
Line of integrated automation solutions that offers a global response to specific automation demands.





#### **AUTOMATION COMPONENTS**

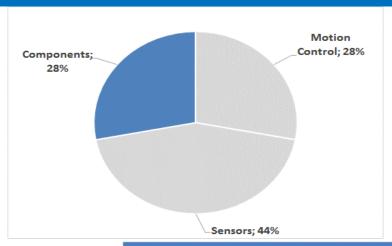
Gefran is a leader in the European temperature controllers segment thanks to wide distribution network and personalisation.

PC e PLC Critical success factors: reputation, pre-post sales technical support, key customer references, know-how on specific application.

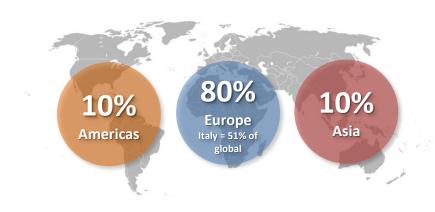
	Competitors
CONTROLLERS, PROGRAMMERS, INDICATORS	EUROTHERM – JUMO – OMRON
POWER CONTROLLERS	WATLOW
PC – PLC	ROCKWELL AUTOMATION SIEMENS -B&R – KEBA

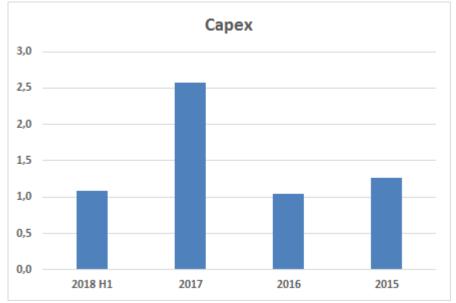


## **AUTOMATION COMPONENTS**



Automation components					
H1 2018	H1 2017	H1 2016			
20.234	18.667	16.484			
2.438	2.529	680			
12,0%	13,5%	4,1%			
1.456	1.642	-253			
7,2%	8,8%	-1,5%			
	H1 2018 20.234 2.438 12,0% 1.456	H1 2018 H1 2017  20.234 18.667  2.438 2.529 12,0% 13,5%  1.456 1.642			







#### **SENSORS**

Devices that convert a physical quantity into an electric signal in the industry automation (machines).

Gefran SENSORS ensure **HIGH ACCURACY** and **RELIABILITY** in the measurement of process variables: **PRESSURE**, **POSITION**, **TEMPERATURE** and **FORCE**.



ROTARY, TILT, INCLINATION & POSITION for Mobile Hydraulic



POSITION for plastic machines automation



PRESSURE & FORCE for plastic machines automation



## **SENSORS**

Critical success factors: technology, product and quality.

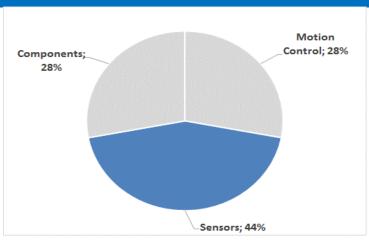
Competitive advantage: In-house design and production of primary elements. Patents. Know-how.



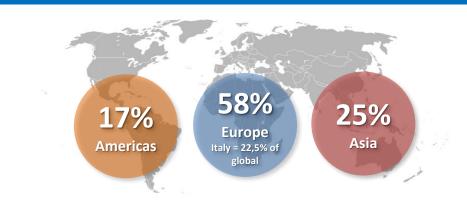
Phisical entity measured	Competitors
PRESSURE	WIKA - IFM – DANFOSS - HIDAC
MELT PRESSURE	DYNISCO
POSITION	MTS BALLUFF NOVOTECNIK
FORCE	CELESCO
ROTATIVE TILT & POSITION	BAUMER ELOBAU AB ELECTRONIK

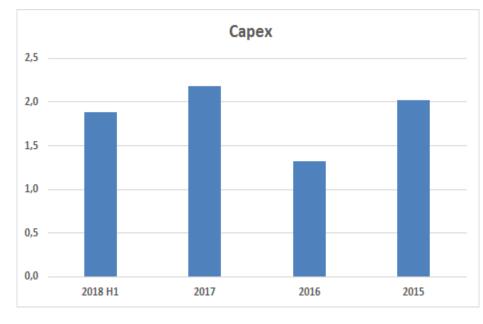


## **SENSORS**



		Sensors	
€′000	H1 2018	H1 2017	H1 2016
REVENUES	32.483	29.942	25.237
EBITDA	10.165	8.521	6.678
EBITDA %	31,3%	28,5%	26,5%
EBIT	8.957	7.362	5.576
EBIT %	27,6%	24,6%	22,1%







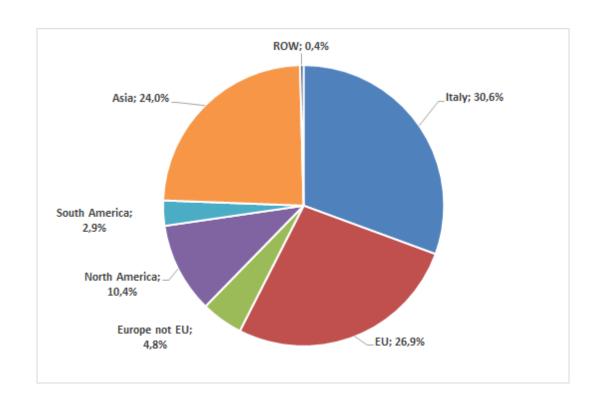
## **2015 – 2018 PROFIT&LOSS**

	H1 20	H1 2018 H1 2017		2017		2016		2015		
	€′000	<b>%</b> *	€′000	<b>%</b> *	€′000	<b>%</b> *	€′000	<b>%</b> *	€′000	<b>%</b> *
REVENUES	70.260	100,0%	65.050	100,0%	128.639	100,0%	119.330	100,0%	115.352	100,0%
GROSS MARGIN	46.747	66,5%	42.793	65,8%	85.504	66,5%	78.723	66,0%	77.795	67,4%
EBITDA	11.210	16,0%	9.058	13,9%	19.039	14,8%	11.324	9,5%	5.681	4,9%
EBIT	8.122	11,6%	6.091	9,4%	11.149	8,7%	5.115	4,3%	-630	-0,5%
NET RESULT	4.061	5,8%	4.443	6,8%	6.864	5,3%	3.948	3,3%	-4.769	-4,1%

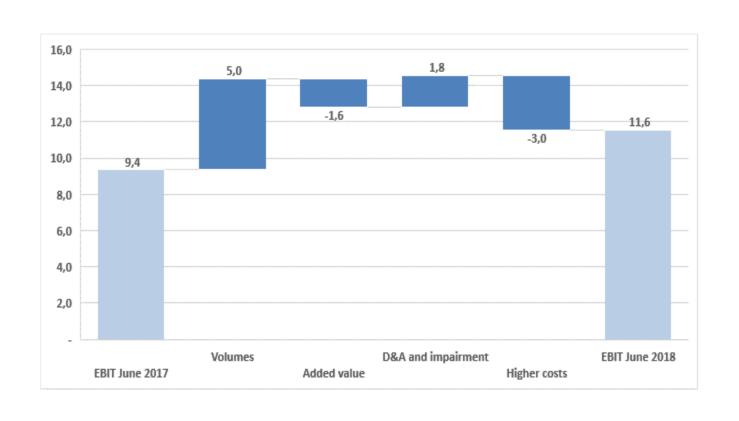
<sup>\*</sup>vs revenues



## **TURNOVER BY GEOGRAPHY**



#### 2017 H1 - 2018 H1 EBIT %





## **2016 – 2018 BALANCE SHEET**

€′000	30 June 2018	31 Dec 2017	31 Dec 2016
Net Fixed Assets	60.664	59.901	61.460
Working capital	32.644	30.621	35.754
Other net assets/payables	-7.735	-9.554	-9.925
Net Working Capital	24.909	21.067	25.829
Other non current assets	-7.572	-7.491	-8.677
Asset available for sales	0	1.214	1.214
Net Invested Capital	78.001	74.691	79.826
·			
Shareholders' Equity	68.879	69.911	66.908
Short-term financial debt	-1.677	-9.153	-3.127
Long-term financial debt	10.799	13.933	16.045
Net Financial Position	9.122	4.780	12.918
Total Sources of Funding	78.001	74.691	79.826

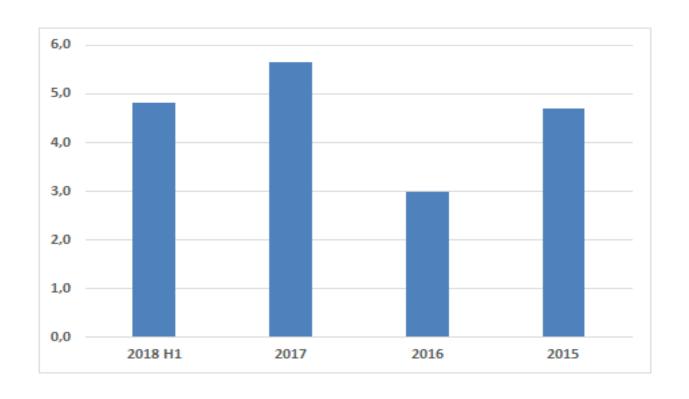


## 2016 - 2018 CASH FLOW

€′000	30 Jun 2018	30 Jun 2017	31 Dec 2017	31 Dec 2016
Opening Cash & Cash equivalents	24.006	20.477	20.477	24.602
Gross Cash Flow	9.505	4.662	17.676	12.052
Change in Working Capital	-2.285	5.829	3.661	3.855
Operating Cash Flow	7.220	10.491	21.337	15.907
Cash Flow used in Capex	-4.836	-2.628	-5.355	-2.984
Free Cash Flow	2.384	7.863	15.982	12.923
Changes in financial debt	-3.086	-4.519	-8.494	-16.052
Dividends	-5.040	-3.596	-3.600	0
Interests and taxes	-2.990	-1.452	-2.298	-1.804
Other	250	178	1.939	808
Cash Flow from(to) Financing Activities	-10.866	-9.389	-12.453	-17.048
Cash Increase (Decrease)	-8.482	-1.526	3.529	-4.125
Closing Cash & Cash equivalents	15.524	18.951	24.006	20.477

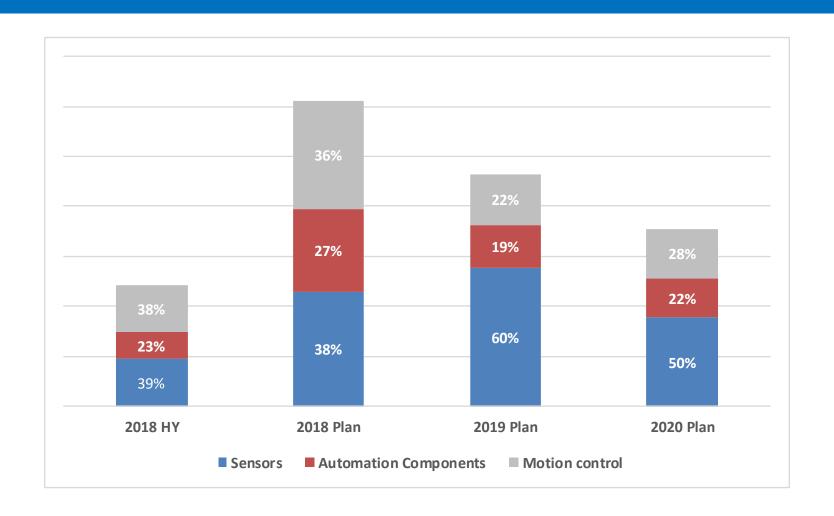


## 2015 - 2018 CAPEX



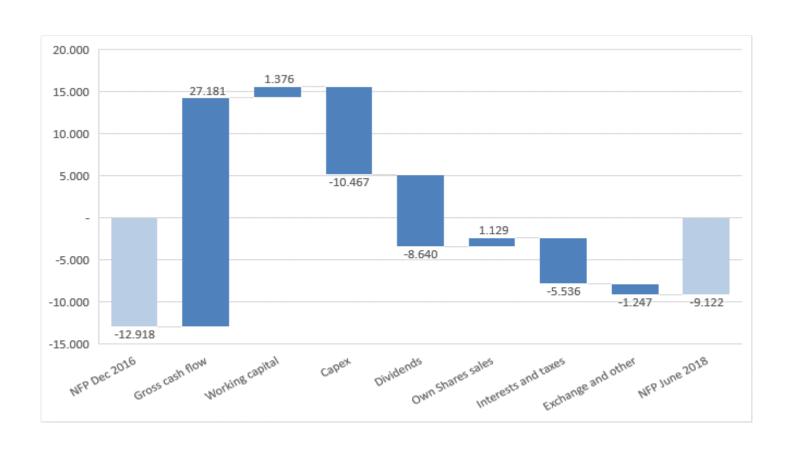


## **INVESTMENT PLAN (2018 – 2020)**



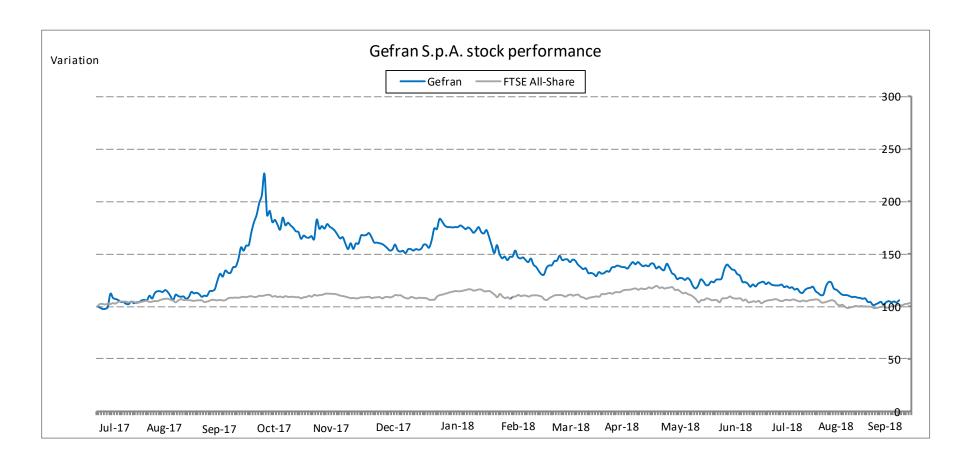


#### 2016 - 2018 H1 NET FINANCIAL POSITION



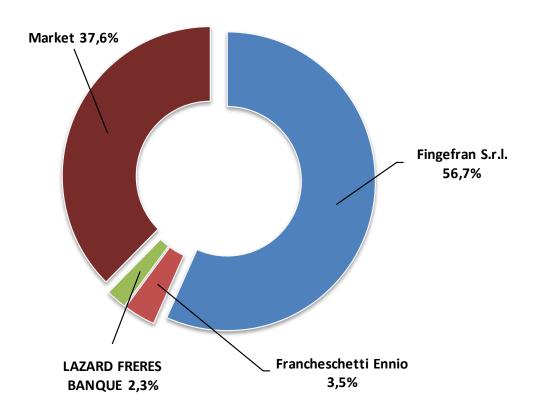


#### **STOCK PRICE**





## MAIN SHAREHOLDERS (\*)



(\*) information as of 09 July 2018



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