

# SIT develops and manufactures measuring devices and systems for the safety, comfort and performance of domestic gas equipment

### Examples of SIT products applications:



# 1953 Pierluigi and Giancarlo de' Stefani establish SIT La Precisa, a company operating in precision mechanics, in Padova (Italy)



More than 1900 people work for SIT – distributed in productions plants, subsidiaries, sales offices and agencies on every continent in the world. This highly international workforce represents SIT's most valuable resource as well as an essential guarantee of competence and internationalism for customers everywhere.

More than 55% of the company's employees work outside Italy, in 8 production sites and 23 European, American and Asian-Pacific commercial centres.

# Sit History - Main Steps

1974	Continuous growth leads to open the <b>first foreign subsidiary</b> , in The Netherlands. The other European subsidiaries follow shortly (UK, France, Turkey, Poland, Germany, Czech Rep.)		
1983	SIT goes global starting direct operations in Australia with the Melbourne subsidiary		
1989	Expansion continues with the opening of the U.S. subsidiary. SIT sells the first electronic board for gas appliances		
1997	Starting of direct operations in China with the Shanghai subsidiary		
1999	SIT acquires ENCON, a Dutch company manufacturing electronic boards for gas appliances		
2000	New production plants start manufacturing in Monterrey (Mexico) and Shanghai (China)		
2001	SIT diversifies acquiring OMVL, an Italian company operating in the automotive business		
2002	OP Controls, Italian company operating in gas control devices, joins SIT		
2003	Opening of the subsidiary in <b>Argentina</b>		
2004	SIT acquires Natalini, an Italian company manufacturing fans and flue exhaust kits		
2005	Expansion of the production site in Rovigo up to 17.000 sq.m.		
2006	New production plant starts manufacturing in Brasov, Romania		
2009	Expansion of the production site in Hoogeveen, The Netherlands		
	The company MeteRSit has been established to offer Gas Utilities a new generation of remotely controlled		
	smart gas meters		
2012	New production plant in Suzhou (China)		
2013	Expansion of the production site in Brasov, Romania		
2015	Merger of SIT La Precisa with the Italian subsidiaries Gasco, Imer and Natalini: SIT s.p.a. is born		
	Metersit Romania has been established to accelerate the growth of Smart Gas Metering		
2017	20th of July: SIT entered AIM Italia through a business combination with SPAC* INDSTARS 2 through merger by		
	incorporation of INDSTARS 2 into SIT, and the subsequent admission to listing of ordinary shares and warrants		
	of SIT. *Special Purpose Acquisition Company		





### Heating

components and systems for the control, regulation and safety of gas appliances for domestic heating, cooking, catering and large appliances



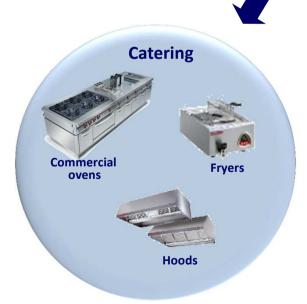
### **Smart Gas Metering**

remotely controlled static gas meters measuring directly the standard volume in cubic meters

# Addressed Markets













Controls for boilers:

Controls for thermostatic space heaters:

Controls for fireplaces:

ODS (Oxygen Depletion Systems):

Controls for catering appliances:

Controls for storage water heaters:

Electronic controls for boilers:



n.1 in the world

n.1 in the world

n.1 in the world

n.1 in the world

n.2 in the world

n.2 in the world

n.1 in Europe









#### **Mechanical Controls**

SIT is the world's top name in the production of multifunctional control, regulating and safety valves for gas appliances (domestic heating boilers, thermostatic heaters, fireplaces, water heaters, catering appliances, etc.)



#### **Exhaust Kits**

Exhaust kits include wall or roof terminals, extension kits, bends of varying radii and adapters



## SIT **electronic controls** are divided into three main lines:

- systems for control and regulation of domestic appliances and cooking appliances for communities
- single flame controls
- devices for remote control of home comfort



# Electric Fans for heating and domestic Appliances

Two product lines: one destined to supply the air necessary for the combustion in atmospheric and premix gas boilers; the other one dedicated to range hoods in domestic kitchens



### Integrated Systems for combustion control

These control systems for condensing boilers and cogeneration (heat and energy) appliances are developed to guarantee higher performances of the appliances through combustion control systems



#### **Oxygen Pilots**

Also known as oxygen depletion sensors (ODS), these safety devices are used to monitor oxygen levels in rooms where gas appliances are installed



#### Thermocouples

These temperature sensitive devices are used to monitor the presence of a fl ame in a burner.



#### **Gas Meters**

A new generation of smart remotely controlled gas meters for gas distribution companies



Domusnext product range is suitable for all Gas Utilities aiming at implementing network management, thanks to the advanced features of this last generation of static Smart Meters.

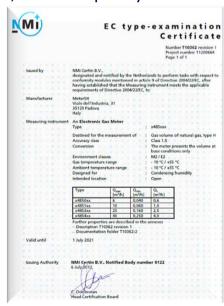
- The innovative measurement principle allows to get the reading data intrinsically compensated in temperature and independent from the pressure. Measurement is displayed directly (no compensation device) in Standard cubic meters.
- The Range:
- Residential market: max. flow rate up to 10 m3/h (G 4; G 6)
- Commercial and light Industries: max. flow rate up to 40 m3/h (G16; G25)
- Communication system: modular design allows different implementations: P2P Gprs; Radio frequency
- Major benefit for the End Users: to be active part in the Smart grid system



G4-G6

G16-G25

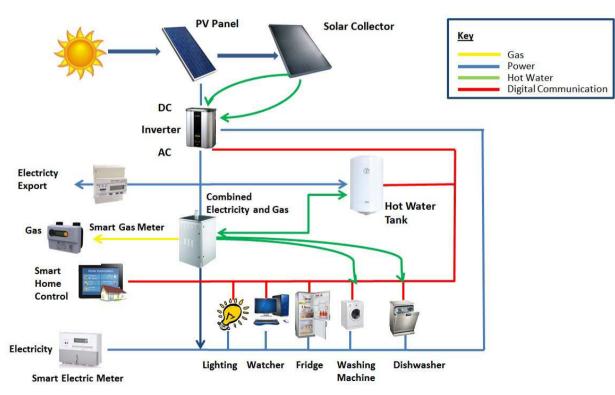
The first MID certified gas meters, conforming to the AEG 155/08 Directive (NMi certification)



# **Grid Efficiency**

- Maximizes the efficiency of the overall energy usage.
- Thanks to the hourly consumption reading it allows improvements in volume forecast, purchasing and storage.
- Makes available a gas network balance: income /outcome, losses.





# **Global Footprint**



# **Global Footprint**

All plants are certified according to ISO 9001:2000 Quality System.

Rovigo, Brasov and Monterrey are also certified acc. to ISO 14001 Environmental Management System

Padova (Italy)
Mechanical Controls







**Montecassiano (Italy)** Fans, Exhaust Systems







Rovigo (Italy)
Diecasting, Mechanical
Controls, Sensors, Gas Meters









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Rovigo, Brasov and Monterrey are also certified acc. to ISO 14001 Environmental Management System







Monterrey (Mexico) Mechanical Controls, Sensors





# SIT Quality System History

1965	Product Certification DIN-DVGW		
1984	Padova (Italy) plant Quality System Certification BS 5750		
1988	Padova (Italy) plant Quality System Certification ISO 9001:1988		
1994	Padova and Rovigo (Italy) plants Quality System Certification ISO 9001:1994		
1995	Australian subsidiary Quality System Certification ISO 9001:1994		
2001	Padova and Rovigo (Italy) plants Quality System Certification ISO 9001:2000		
2002	Monterrey (Mexico) plant Quality System Certification ISO 9001:2000  Montecassiano (Italy) plant Quality System Certification ISO 9001:2000		
2003	Pernumia (Italy) plant Quality System Certification ISO 9001:2000		
2004	Rovigo (Italy) plant - Environmental Management System Certification ISO 14001 English, Dutch and Australian subsidiaries - Quality System Certification ISO 9001:2000		
2005	Padova (Italy) plant - EMC testing laboratories - Acknowledgement of "pre-compliance" testing activities according to EN 298.		
2006	Rovigo (Italy) plant - Second production site Quality System Certification ISO 9001:2000		
2007	Monterrey (Mexico) plant - Environmental Management System Certification ISO 14001		
2009	Australian subsidiary, Padova, Rovigo, Pernumia plants - Quality System Certification ISO 9001:2008  Brasov (Romania) plant - Quality System Certification ISO 9001:2008		
2010	Padova (Italy) –Testing Laboratory - Acknowledgement for gas controls European standard testing		
2011	Brasov (Romania) plant - Environmental Management System Certification ISO 14001		
2013	Suzhou (China) plant - Quality System Certification ISO 9001:2008		
2014	Suzhou (China) plant - CGAC Manufacturing plant recognition		
2015	Padova (Italy) – Testing Laboratory – CSA certificate of qualification		
2016	Italy – Quality System Certification ISO 9001:2015 Italy – Environmental Management System Certification ISO 14001:2015 Suzhou plant (China) - Quality System Certification ISO 9001:2015		

#### All plants

Quality System
Certification **ISO 9001** 

# Rovigo, Brasov and Monterrey plants

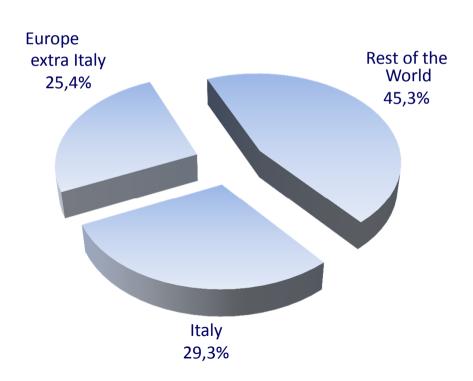
Environmental Management

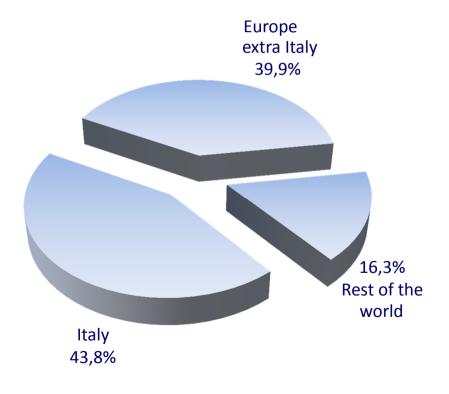
Certification ISO 14001

### 71% of the turnover is made outside Italy and a big share outside Europe

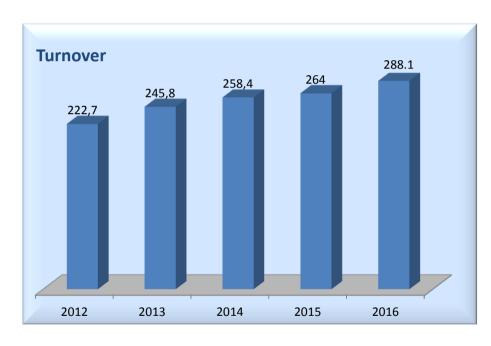
Turnover by geographical areas (2016): 288,1 € millions

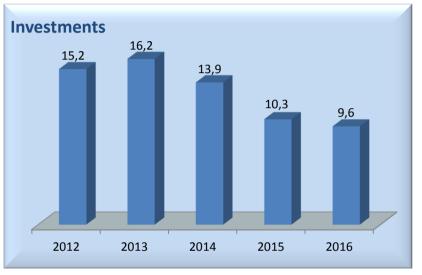
Employees by geographical areas (2016): 1911

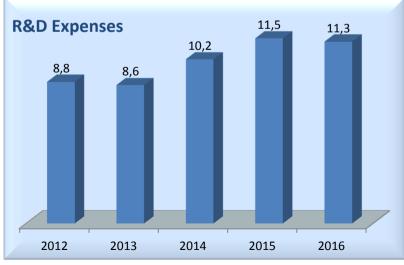




## Key Indicators (million of Euro)





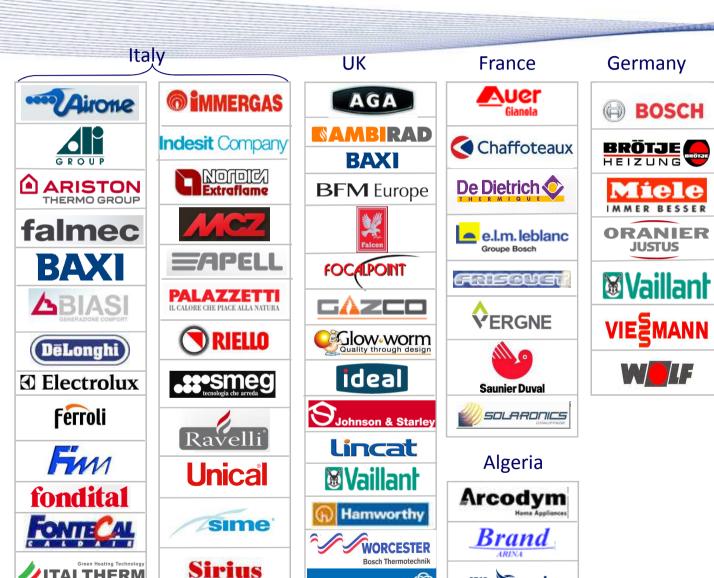


# SIT numbers

- 4 locations of Research and Development
  - **8** production factories
- **23** commercial offices
  - **1.911** employees
- **79.500** square meters of facilities
  - 25 million products made each year
- **10,5** millions € invested in research
  - **69** countries served commercially
- 79 patents filed



# **HEATING DIVISION - Main Customers in Western Europe**



Glen Dimplex (S)

ITALTHERM

#### The Germany **Netherlands**







#### Czech/Slovak Rep., Hungary



#### Ukraine



#### Russia



#### Poland



#### Turkey





# **HEATING DIVISION - Main Customers in America**

U.S.A. Canada

ALPINE		PROCOM
Smith. Innovation has a name.	JADE	Qnergy
Buckee	JØTUĽ	ROBERTS GORDON
SINCE 1839 BRINLY-HARDY CO.	KOZY HEAT	RH♦PETERSON co.
DETROIT RADIANT  REVERSERALY  PRODUCTS COMPANY	LAARS  Heating Systems Company	Rneem
EMPIRE COMPORT SYSTEMS SINCE 1932	L.B.WHITE	///ROXELL°
GAS FIRED PRODUCTS, INC.	Lochinvar High Efficiency Water Heaters & Beilen	Solaronics
HAMILTON FINGINEERING	MARSTIC	Suburban Manufacturing Company
HEATMASTER	<b>Nanitowoc</b> Foodservice	SURE THEAT
HEARTH&HOME technologies	MENIOTA  AMERICA'S LUXURY FIREPLACE	TRAVIS INDUSTRIES
HTP	MONESSEN	VERMONT
Hargrove PREMIUM PRODUCTS	PENTAIR	WM WEIL-McLAIN
	PORTLAND WILLAMETTE	





#### Mexico



#### South America





#### China













#### MeteRSit - Main Customers (Italy)





