



Company presentation

SIT develops and manufactures systems designed for the safety, comfort and performance of gas equipment

Examples of SIT products applications:



Boilers for domestic heating



Water heaters



Stoves



Gas fireplaces



Hoods



Smart Grids: Gas Metering



Cooking appliances for commercial kitchens

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

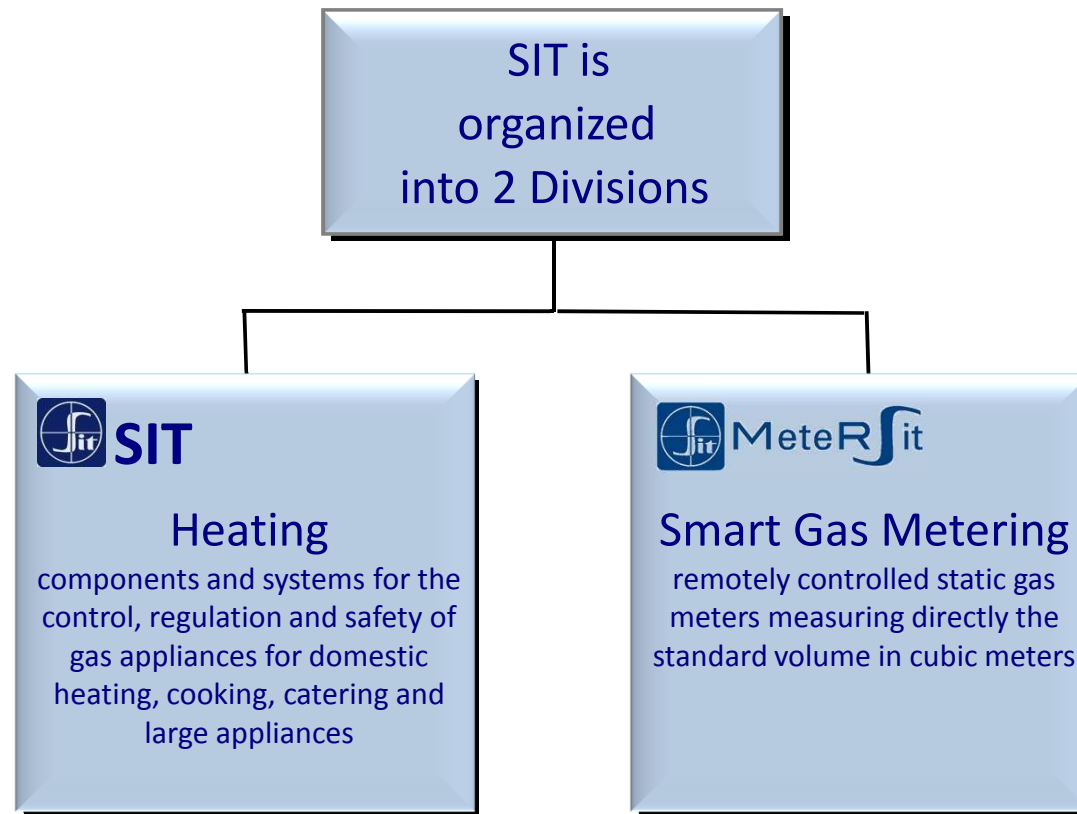


More than 1800 people work for SIT – distributed in productions plants, subsidiaries, sales offices and agencies on every continent in the world. This highly international workforce represents SIT's most valuable resource as well as an essential guarantee of competence and internationalism for customers everywhere.

More than 50% of the company's employees work outside Italy, in 8 production sites and 21 European, American and Asian-Pacific commercial centres.

- 1974** Continuous growth leads to open the **first foreign subsidiary**, in The Netherlands. The other European subsidiaries follows shortly (UK, France, Turkey, Poland, Germany, Czech Rep.)
- 1983** SIT go global starting direct operations in **Australia** with the Melbourne subsidiary
- 1989** The expansion continue with the opening of the **U.S. subsidiary**. SIT sell its 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 diversify acquiring OMVL, an Italian company operating in the **automotive** business
- 2002** **OP Controls**, Italian company operating in gas control devices, join SIT
- 2003** Opening of the subsidiary in **Argentina**
- 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** start manufacturing in Brasov, Romania
- 2008** Opening of the new **SIT Hub China** in Shenzen
- 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
- 2014** Transition to the new ERP: **SAP**
- 2015** **Merger** of SIT La Precisa with the Italian subsidiaries Gasco, Imer and Natalini: **SIT s.p.a.** is born







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.)



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



Exhaust Kits

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



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



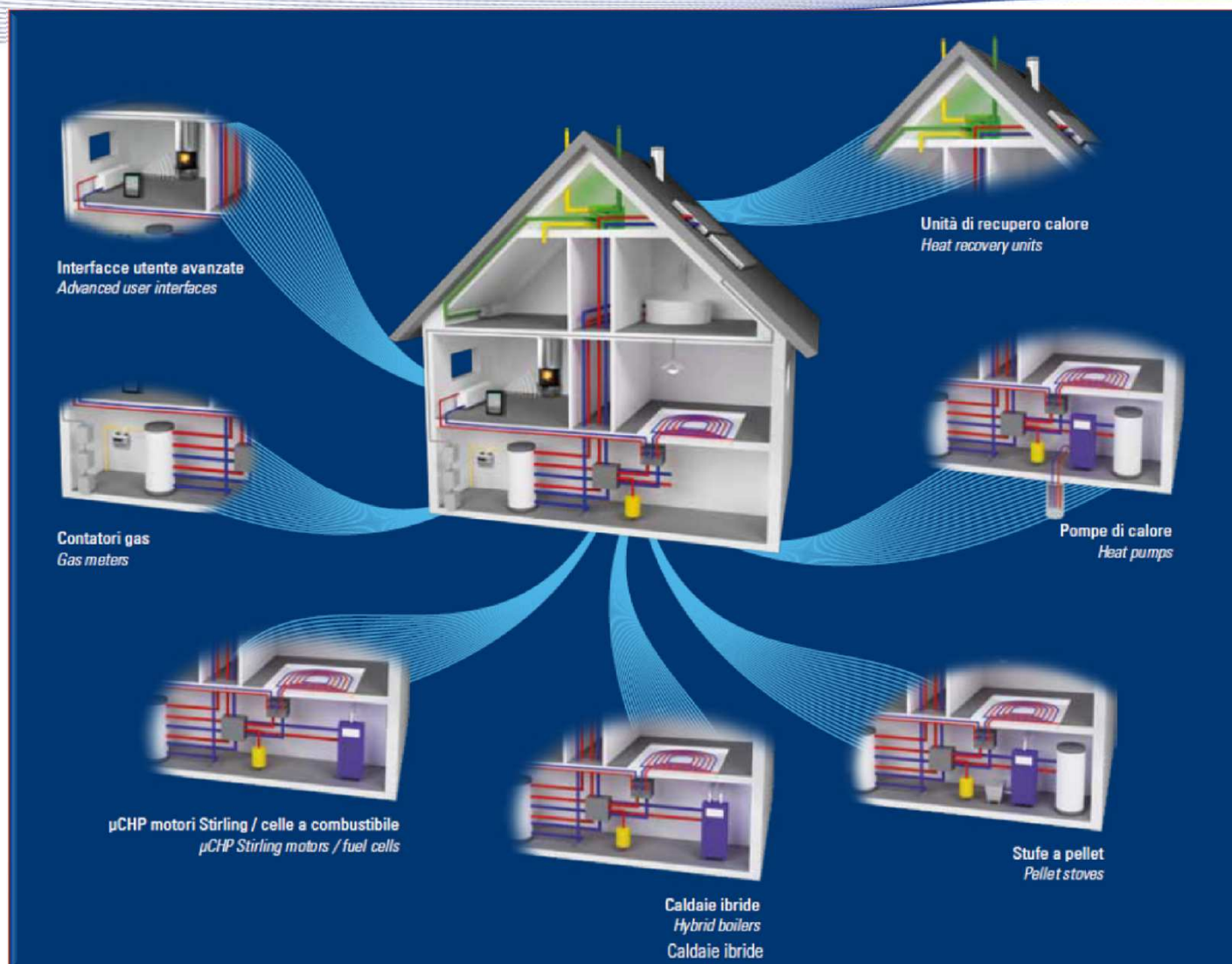
Thermocouples

These temperature sensitive devices are used to monitor the presence of a flame in a burner. Electric Fans for heating and domestic appliances



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

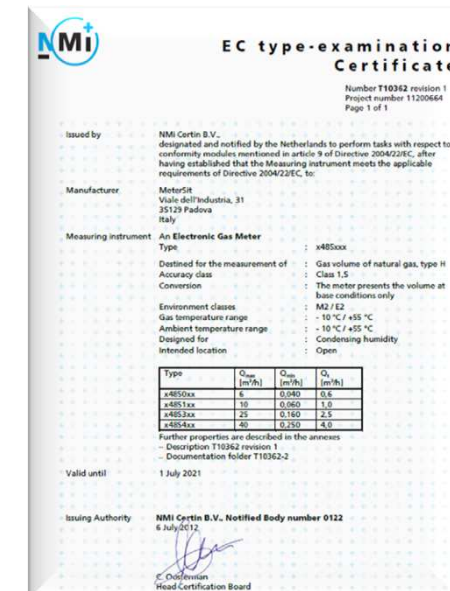


G4-G6



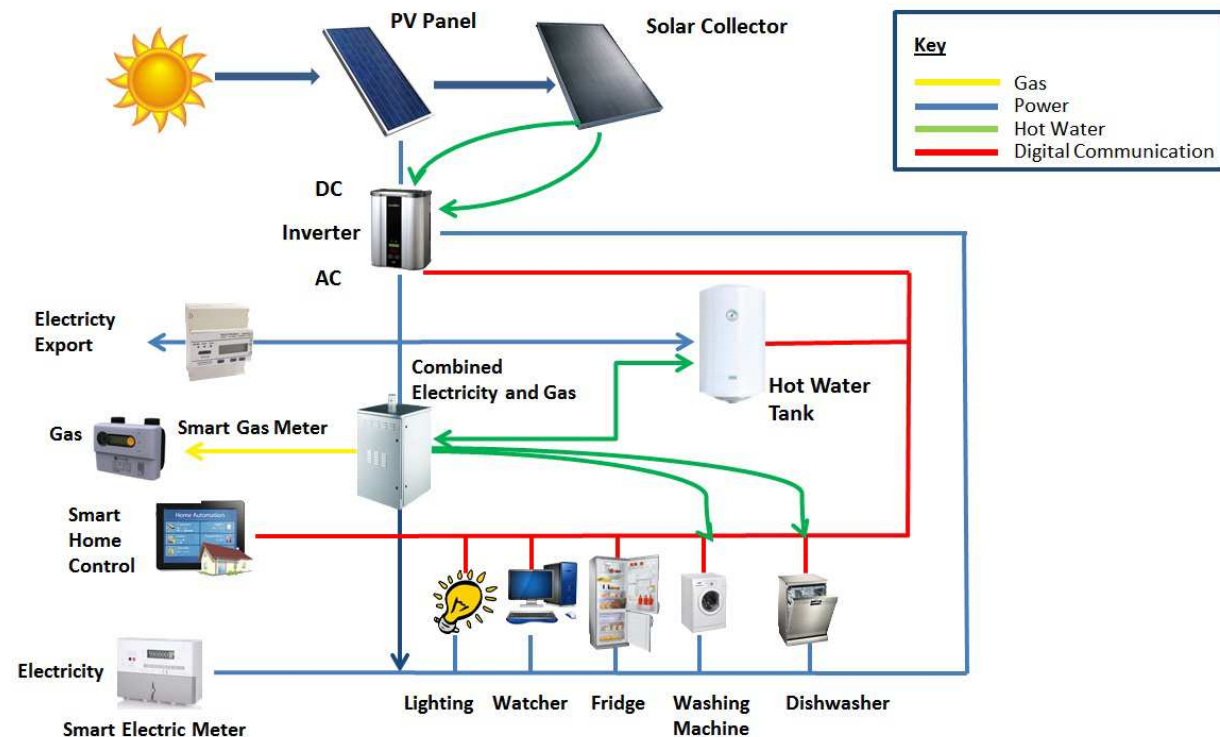
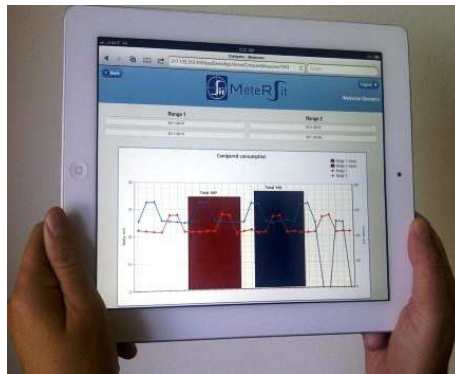
G16-G25

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



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



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

Brasov, (Romania)
Mechanical Controls
Integrated Systems



Hoogeveen (Holland)
Electronic Controls



Suzhou (China)
Mechanical Controls




Monterrey (Mexico)
Mechanical Controls,
Sensors



SIT Quality System History

2017

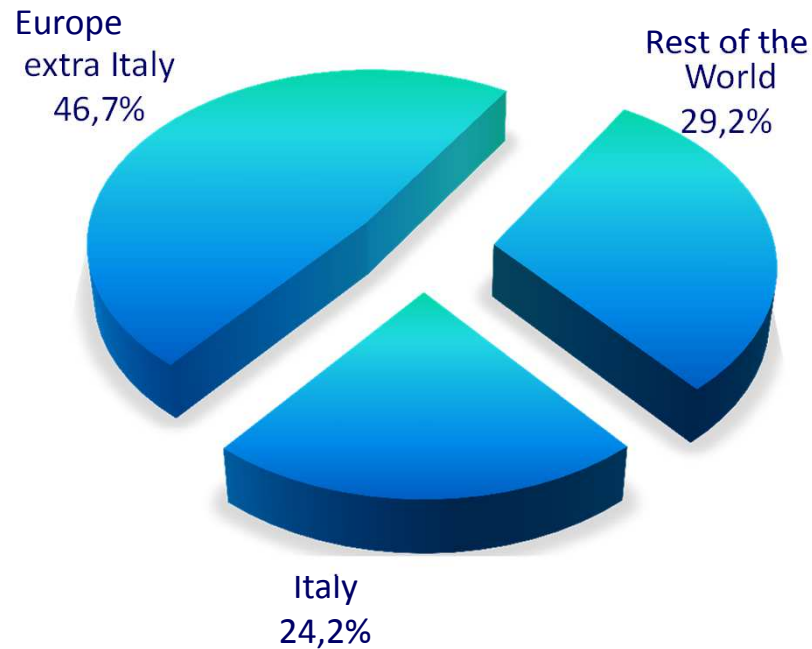
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- 1965** Product Certification DIN-DVGW
 - 1984** **Padova (Italy) plant** Quality System Certification BS 5750
 - 1988** **Padova (Italy) plant** Quality System Certification ISO 9001:1988
 - 1994** **Padova and Rovigo (Italy) plants** Quality System 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

All plants
Quality System
Certification **ISO 9001**

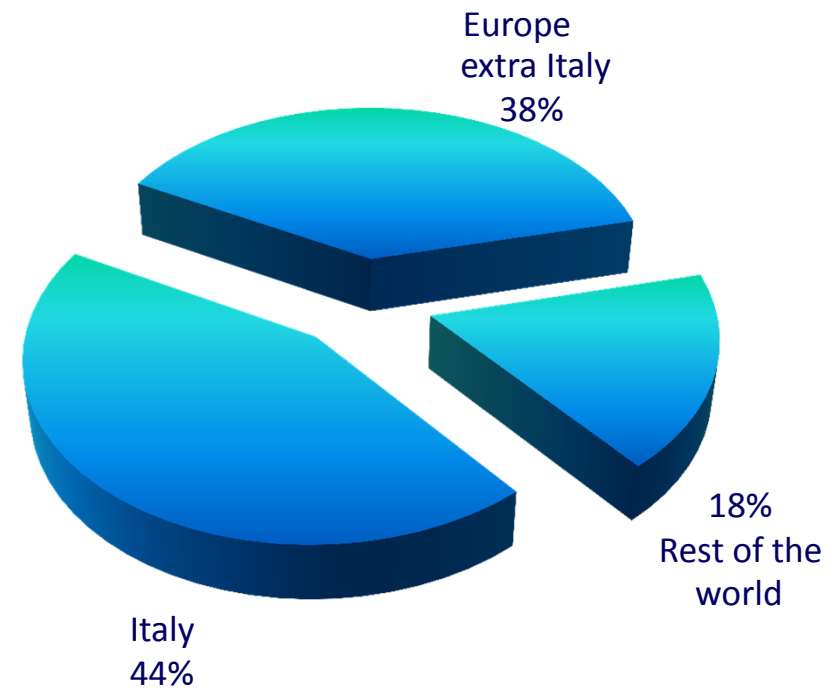
**Rovigo, Brasov and
Monterrey plants**
Environmental
Management
Certification **ISO 14001**

76% of the turnover is made outside Italy and a big share outside Europe

Turnover by geographical areas
(2015): 264,1 € millions



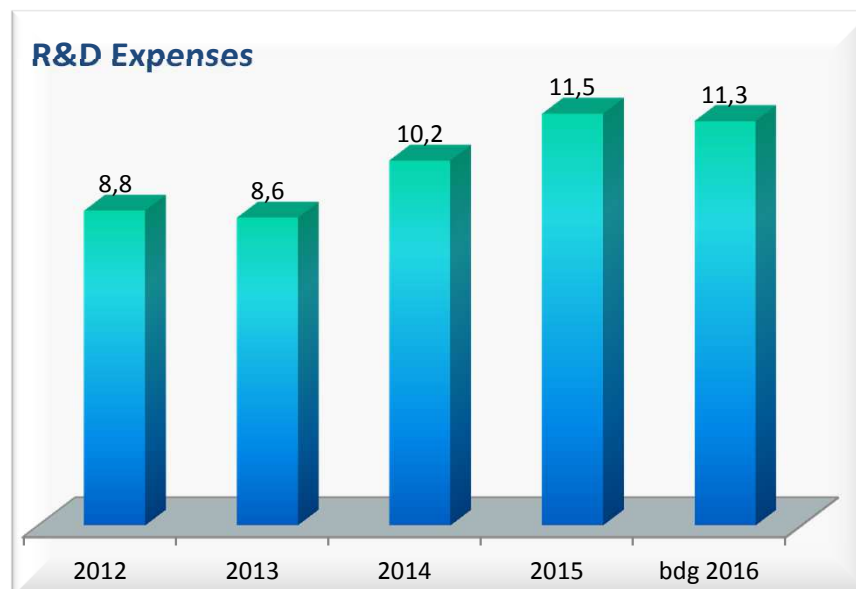
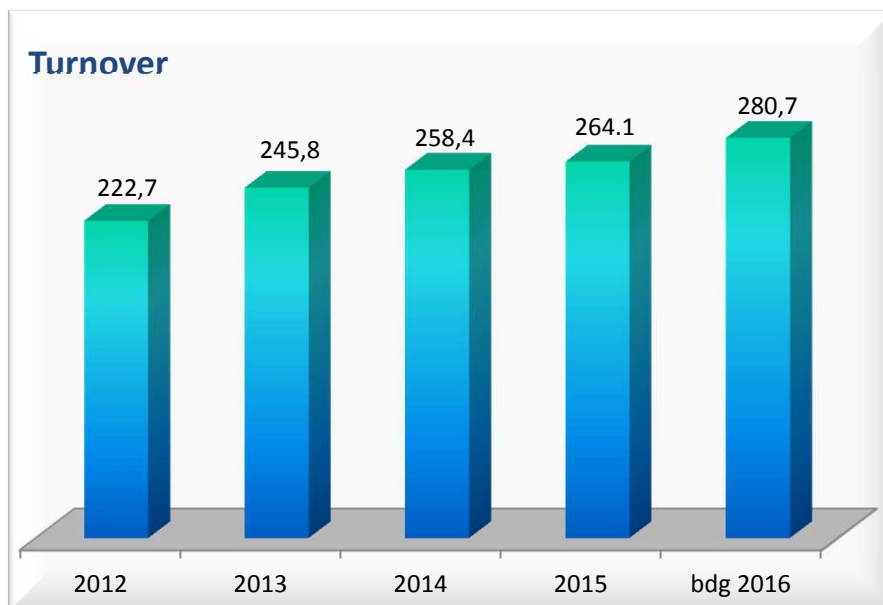
Employees by geographical areas
(2015): 1.888



Key Indicators (million of Euro)

2017

Key Indicators (million of Euro)



4 locations of Research and Development

8 production factories

21 commercial branches

1.820 employees

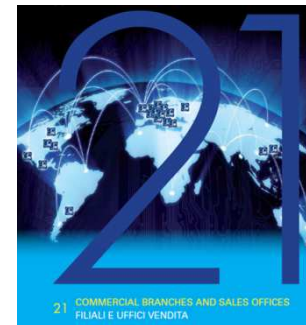
79.500 square meters of facilities

25 million products made each year

12+ millions \$ invested in research

99 countries served commercially

215 patents files



HEATING DIVISION - Main Customers in Western Europe

2017

Italy	UK	France	Germany	The Netherlands
				
				
				
				
				
				
				
				
				
				
				
				
				
				



Czech/Slovak Rep., Hungary











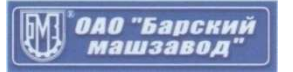






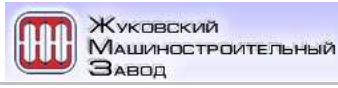














Ukraine

Russia

Turkey





























HEATING DIVISION - Main Customers in America

2017

U.S.A.

Canada



HEATING DIVISION - Main Customers in Mexico and South America

2017

Mexico

South America



China

A.O. SMITH 史密斯	JITON
ARISTON THERMO GROUP	万家乐 macro
BOSCH	RIELLO
长青集团 CHANT GROUP	SHINING Dynasty
迪森集团 DEVOTION GROUP	Vaillant
DG	anward
EVERHOT 恒热	VIESMANN
Haier	

Japan

Rinnai
KITCHEN SYSTEM tanico

Korea

DAESUNG GROUP
LG 전자
주식회사롯데기공 LOTTE ENGINEERING & MACHINERY MFG. CO. LTD.
navien

Australia

AquaMAX
brivis Climate Systems
CLIMATE TECHNOLOGIES
GAMECO
MOFFAT
dux
Rheem
Rinnai
Illusion Gas Log Fires
real flame Leaders in Gas Fireplace Technology
Braemar HEATING COOLING



MeterRSit - Main Customers (Italy)

