



STF
BOILERS & HRSG

A BUSINESS UNIT OF



TERMOTECNICA INDUSTRIALE
YOUR COMPLETE SOLUTION



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YOUR COMPLETE SOLUTION



TERMOTECNICA INDUSTRIALE S.R.L.

ESTABLISHED IN 1980

A PROVIDER OF ENGINEERING PROCUREMENT CONSTRUCTION
AND SERVICES OF HIGH TECHNOLOGY PRODUCTS AND PACKAGES
FOR ENERGY AND OIL & GAS MARKETS

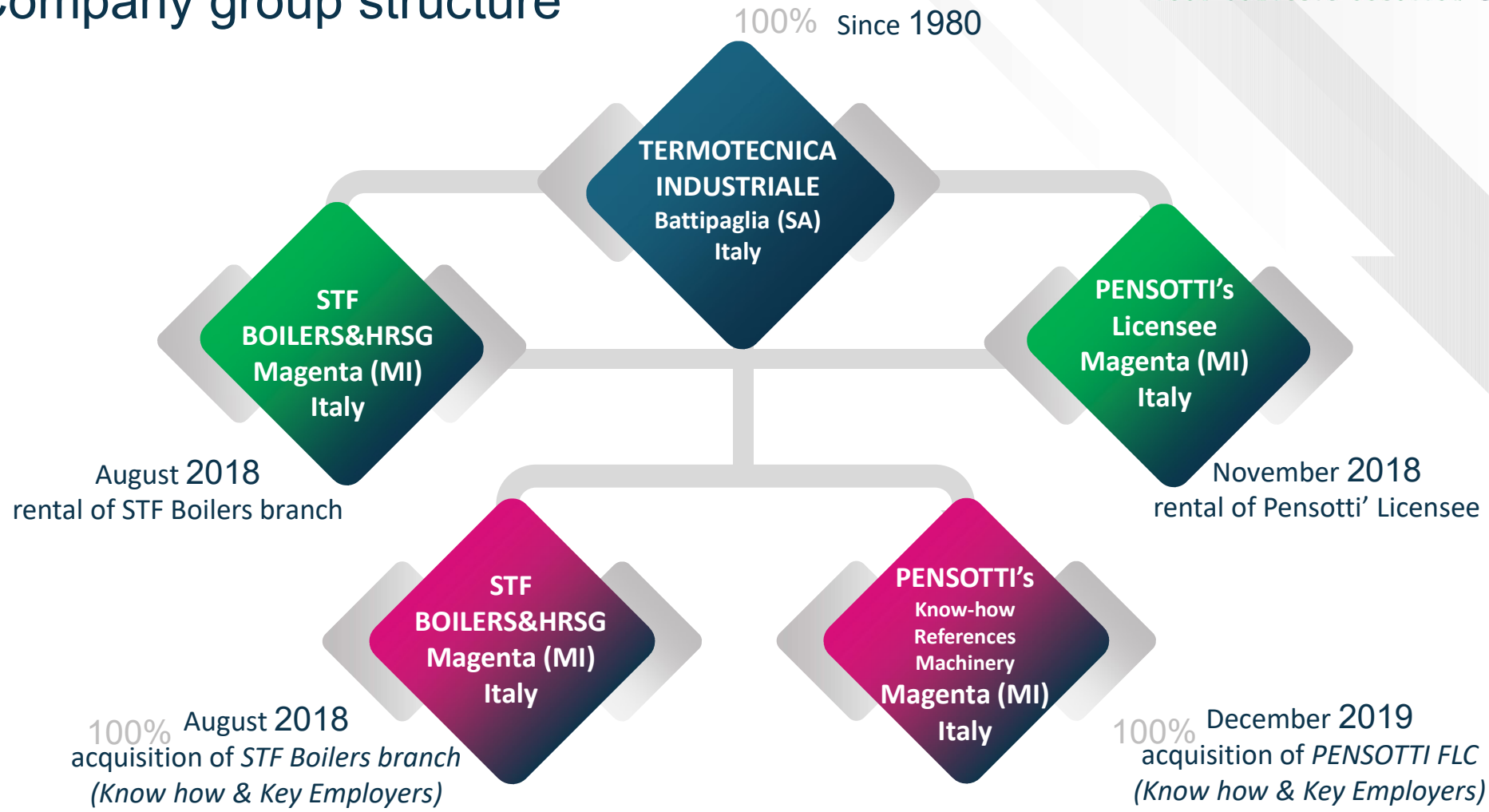




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Company group structure





- Sales & Service Dept n° 11
- Engineering Dept n° 26
- Project Management and Project Control n° 7
- Procurement, warehouse & Logistic: n° 7
- QA/QC n° 5
- Production n° 29
- Site Supervisors n° 7
- Staff n° 8





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**MEMBRANE WALWELDING
LINE**



**PANEL BENDING
MACHINE**



**AUTOMATIC
SWAGING
TUBES MACHINE**



**CUTTING
LINE**



**CALIBRATING
MACHINE**



**AUTOMATIC TUBE BENDING
MACHINE**



**PLASMA CUTTING
MACHINE**





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FIRED BOILERS

- Pressure: up to 140 barg
- Temperature: up to 550 °C
- Steam production: up to 250 t/h
- Thermal power generation: 200 MWt
- Natural circulation
- Big-block or Full skid assembled

66 UNITS DELIVERED FROM 1990



HEAT RECOVERY STEAM GENERATORS

- Pressure: up to 150 barg
- Temperature: up to 560 °C
- Steam production: up to 200 t/h
- Natural circulation
- Horizontal & Vertical arrangement
- Different level of prefabrication
- With post firing and/or fresh air

62 UNITS DELIVERED FROM 1990



WASTE TO ENERGY BOILERS

- Pressure: up to 115 barg
- Temperature: up to 530 °C
- Steam production: up to 120 t/h
- Thermal power generation: 100 MWt
- Electrical Power Generation: 30 MWe
- Natural circulation
- Horizontal & vertical arrangement
- Combustion system with grate

43 UNITS DELIVERED FROM 1990



BIOMASS FIRED BOILERS

- Pressure: up to 140 barg
- Temperature: up to 550 °C
- Steam production: up to 120 t/h
- Thermal power generation: 100 MWt
- Electrical Power Generation: 30 MWe
- Natural circulation
- Horizontal & vertical arrangement
- Combustion system with grate

8 UNITS DELIVERED FROM 1990





Production range



Gas Oil/Fired Industrial boilers



from approx 40 t/h to 400 t/h up to 110 bar, 530 °C

- Natural circulation;
- Single or bi - drums type;
- Single or multi fuels burning.

HRSGs



downstream GT from 5 to 270 MW

- Natural/forced circulation;
- Single or multiple pressure levels;
- Horizontal or vertical flow arrangement;
- Heat recovery only, supplementary firing, fresh air mode.



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Products

ENEL_Porto Corsini_Italy



HICO_Oman



SEC_K.S.A.



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**HEAT RECOVERY
STEAM
GENERATORS
(Horizontal Path)**



Products

MOTOR OIL_Greece



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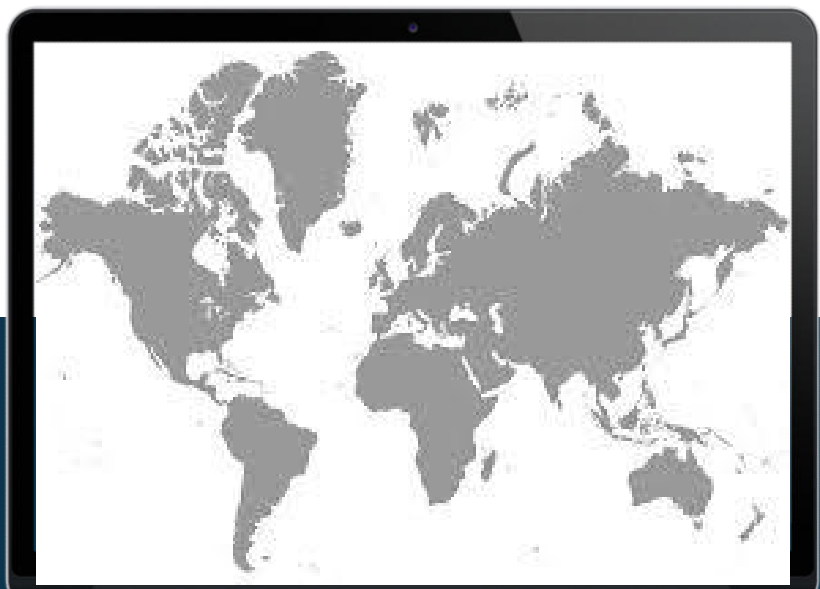
**HEAT RECOVERY
STEAM
GENERATORS**
(Vertical Path)



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Group reference list (Country of installation)



IN OPERATION

- France
- Germany
- Greece
- Italy
- Netherland
- Poland
- Slovakia
- Spain
- Egypt
- Iraq
- Kuwait
- Libya
- Oman
- Turkey
- U.A.E.
- UK



IN PROGRESS

- Indonesia
- Vietnam
- Mexico
- Brazil
- Argentina
- Venezuela
- Russia
- Nigeria
- Hungary

- Belgium

Main Customers & Final Users



PETROINEOS Manufacturing France SAS





Main Customers & Final Users





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Contact

E-mail: info@termotecnica.it

Phone: +39 02 497460.01

Web: www.stfboilers.it



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Thanks for Your kind attention

Contact

E-mail: info@termotecnica.it

Phone: +39 0828 6163

Web: www.termotecnica.it