

COMPANY PROFILE

3S S.r.l. was established in 1973.

Since from its origin the Company was oriented to the design and production of equipment components which are widely used in all thermal heat exchange industrial applications, through the construction and supply of heat exchangers tested in accordance with the different international standard regulations.

3S Srl has more than fifty years of experience on the market. Our experience is characterized by a continuous technical improvement in terms of design and equipment construction, supported by appropriated business decisions, that have allowed us to follow the development of the European and international markets through the use of innovative technologies for the production of all our components.

Our company has several production units for a total area of 12000 sqm where more than over 60 persons work.

The finned block heat exchangers are designed and built in Trezzano Rosa.

In this site are also located our Administrative and Executive offices including the Technical department.

Another unit is based in Cambiago where a warehouse for raw materials storage is located and where the Production Department performs the assembling and manufacturing of heat exchangers with spiral fins tubes or smooth pipes and other special constructions.



APPLICATIONS

HVAC

Heat recovery from hexhaust gases

Heat pumps

Gas turbine air intake coils

Marine-and-Offshore

Fiilter protection

Textile-plants

Oil cooler

Paper industry

Clean room

Refrigeration

- Industrial proceases
- Liquid coolers and Condensers
- Special applications

Energy recovery system







FINS BLOCK COILS (Materials)

Copper/Aluminium

Aisi316L/Aluminium

Copper/Copper

Aisi304L/Pre-painted Aluminium

Copper/Pre-painted Aluminium

Aisi304L/Copper

Copper/Al-Mg2,5

Aisi316L/Aisi316L

Cupronickel/Copper

Aisi316L/Aluminium

■ Tinned Copper / Tinned Copper ■ Aisi316L/Pre-painted Aluminium

Copper/ Tinned Copper

Aisi316L/Copper

Aisi304L/Aisi304L

Titanium/Copper

Aisi304L/Aluminium

Titanium/Aisi316L

Aisi304L/Pre-painted Aluminium
Fe/Al

Aisi304L/Copper

Fe/Fe

Aisi316L/Aisi316L



SPIRAL FINS COILS (Materials)

- Copper/Aluminium
- Copper/Copper
- Cupronickel/Copper
- Copper/ Copper Sn
- Aisi304L/Aisi304L
- Aisi304L/Aluminium
- Aisi304L/Copper
- Aisi316L/Aisi316L
- Aisi316L/Aluminium
- Aisi316L/Copper

- Aisi316 Ti
- Saf
- Sanicro
- Titanium/Copper
- Titanium/Aisi316L
- Fe/Al
- Fe/Fe
- Pre-galvanized Fe
- Fe/Fe hot dip galvanized

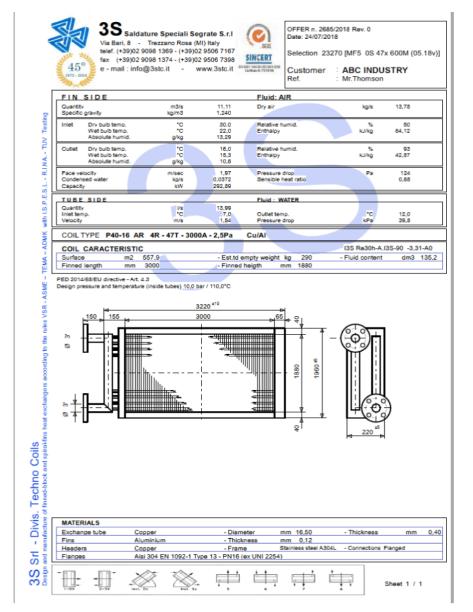


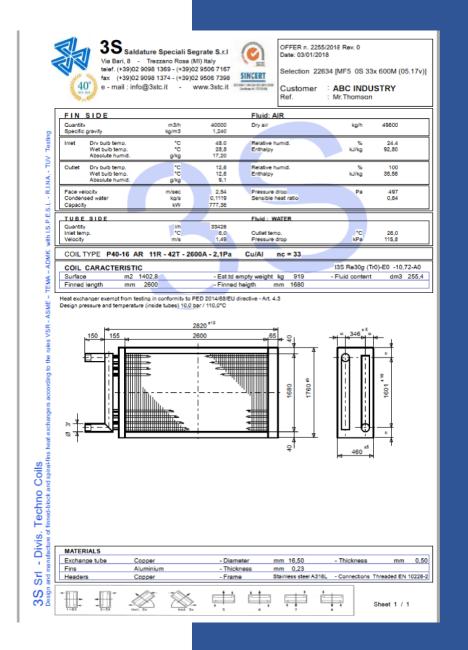
BARE TUBE COILS (Materials)

- Copper
- Cupronickel
- Stainless Steel 304L
- Stainless Steel 316L
- Titanium
- Carbon Steel
- Carbon Steel hot dip galvanized



COILS SELECTION SOFTWARE

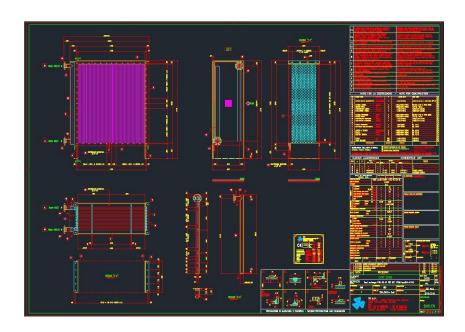




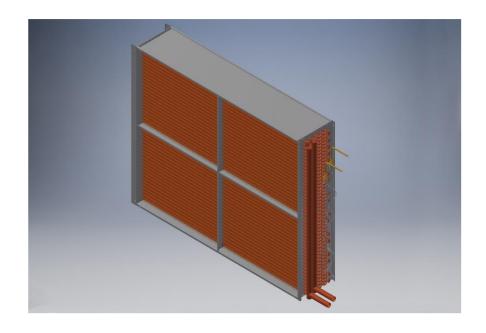
PROJECT AND CONSTRUCTION

Our Technical Department work with modern drawing technology systems CAD 2D and 3D Modeling.

These systems permit to us to obtain all the necessary information to program our CNC equipment: Finnpress, Tube bender and Headers drilling machine.



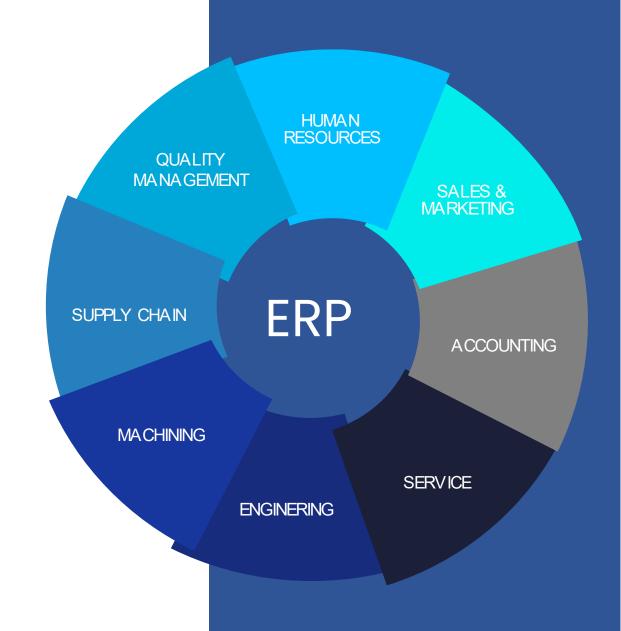




MANUFACTURING CONTROL

Using the **ERP software**, we are be able to check just in time our productive process, including the workload and possible critical situations. This allows us to avoid any delays, so resulting in our customers' satisfaction.

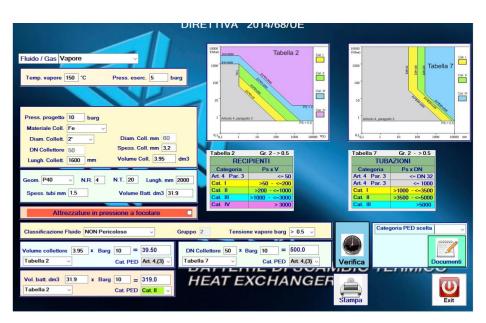
We are also able to offer precise and prompt information about manufacturing progress and delivery status.



TECHNICAL CERTIFICATION

PED 2014/68/UE

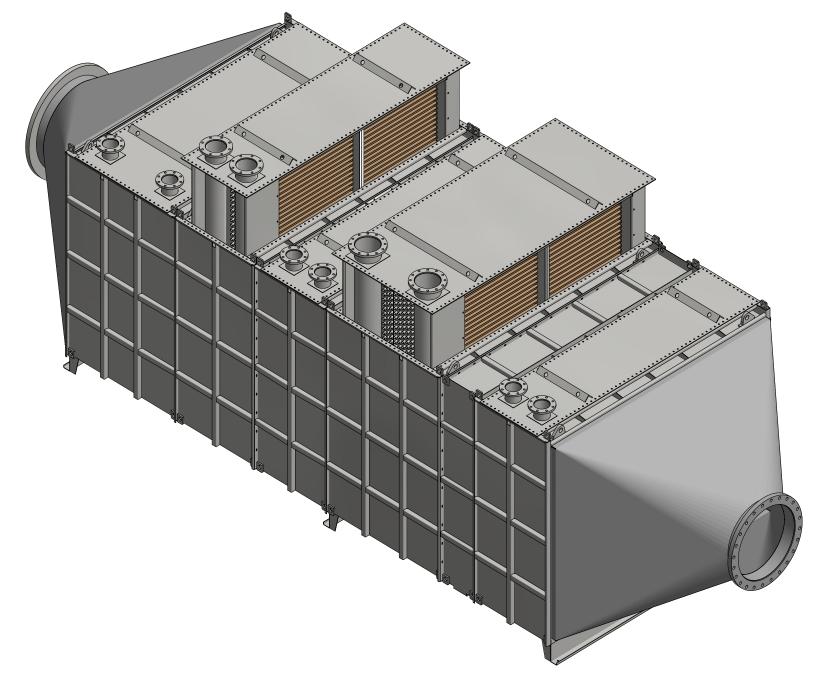
We can design and build CE marked pressure vessels and piping in every Class (from I to IV) and Module (A, A1, B+F, G). Our brazing processes are qualified according to the EN 13134 normative. Our operators are qualified according to the EN13133 normative. Our welding processes for iron, copper nickel and stainless steel are qualified according to the EN 288, EN 15614-6, EN 15613 normative or according to the ASME Code Section IX. Our welders are qualified according to the EN 287-1, EN 9606-3, and EN 287-1 normative or according to e ASME Code Section IX.



QUALITY SYSTEMCERTIFICATION

3S S.r.l. has obtained several years ago the ISO 9001/2000 certification in compliance with all quality standards and operative guidelines required by the international regulations.









PRODUCT EXAMPLE FIN BLOCK COILS



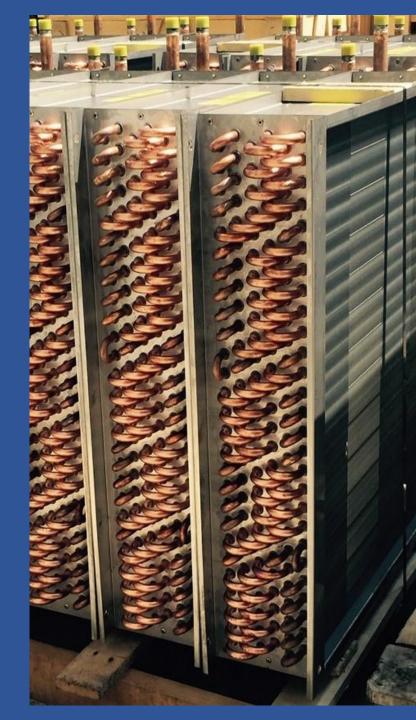




PRODUCT EXAMPLE FIN BLOCK COILS

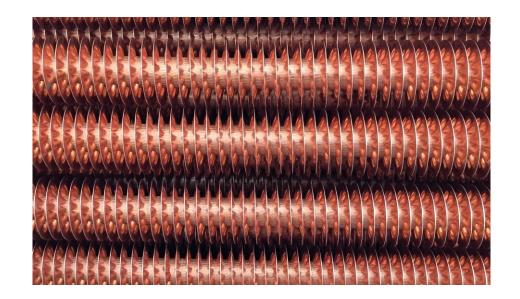






PRODUCT EXAMPLE SPIRALS FIN COILS







PRODUCT EXAMPLE SPIRALS FIN COILS







PRODUCT EXAMPLE BARE TUBE COILS







PRODUCT EXAMPLE BARE TUBE COILS



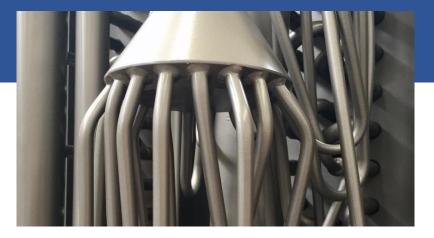




SPECIAL CONSTRUCTION











SPECIAL CONSTRUCTION











HEADQUARTERS AND FACTORIES

3S is made up of three production units: the first is based in Cambiago (Milan), where there is the warehouse for the storage of raw materials and the production department. The finning processes of the tubes, the construction and assembly of heat exchange coils with finned tubes, and finally the construction of shell and tube heat exchangers are carried out there.

The second production unit is in Trezzano Rosa (Milan), where the finned block heat exchange coils are designed and built. Our executive and administrative offices and an avant-garde technical design office that works with the most modern technologies and 2D and 3D CAD design-prototyping systems are also located here.

TEL. +39 0290981369
Our offices are at your disposal every day from Monday to Friday from 8.00 a.m to 5.30 p.m

