QUIRI Echanges Thermiques

Who are we?
COMMERCIAL DOCUMENTATION

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With a long history dating back to 1876, QUIRI Echanges Thermiques is one of the most significant french shell and tubes heat exchangers as well as pressure vessels manufacturer. All its activities are based in SCHILTIGHEIM (67) near STRASBOURG (France - Europe), covering a wide range of products :

- Shell and tubes heat exchangers (coolers, heaters, boilers, ...)
- Gas process heat exchangers
- Electric heaters
- Complete heat exchangers modules or "skids" (regulation, pumps, insulation, safety devices, ...)
- Evaporators
- Condensers
- Liquefiers
- Vaporizers
- Receivers
- Separators
- Anti-pulsation vessels, dampers
- Tube bundles for air cooler heat exchangers
- Pressure vessels & storage tanks
- ...

For customers in a wide range of industrial fields :

- Gas industry
- Chemical and petrochemical industry
- Oil industry
- Turbines & compressors manufacturers
- Refrigerating / heating contractors
- Engineering companies
- ...

QUIRI Echanges Thermiques manufactures all its products in accordance with strong regulations (ASME, TEMA, CODAP, B.S., ADM, STOOMWESEN, ...), rigorous customer specifications and severe quality controls.

For every project, each customer is assigned a single representative (Business Engineer or Product Manager) in charge of following up the entire process, from the cotation right up to the delivery.

QUIRI Echanges Thermiques is offering custom-made products, making sure that each equipment is designed and according to your needs and specifications. QUIRI Echanges Thermiques is as well able to provide technical solutions to all your thermal and mechanical problems.

Project management From the definition of your technical specifications... to the apparel design...

QUIRI Echanges Thermiques is able to assist you from the very start of your project, defining your thermal needs - taking

into account the limiting factors such as pressure drop, corrosion, fouling factors, dimensions, fluids... QUIRI Echanges Thermiques is as well familiar with special mechanical calculations (requirements) such as seismic design for vertical or horizontal vessels, wind and snow loads, maximum allowable nozzles loads design... QUIRI Echanges Thermiques has the capacity to provide you with accurate thermal calculations using well known softwares and self developed applications :

- ASPENTECH (thermal calculations)
- ProEngineer / SOLIDWORKS (CAD)
- CASTOR
- TOPSolid (CAM)
- GanttProjet / Project (Projects management)

With an average rate of 85% of its production exported directly or indirectly, it's no wonder that QUIRI Echanges Thermiques is familiar with most mechanical drawing codes such as :

- CODAP
- ASME U

- TEMA
- AD - Merkblätter
- BS
- RVTO
- ...

QUIRI Echanges Thermiques has been approved by important customers and is certified by the most demanding inspection authorities :

- ASME U

- TÜV
- APAVE
- STOOMWEZEN
- AIB VICOTTE
- LLOYD'S
- VERITAS
- DRIRE
- ... QUIRI Echanges Thermiques has the ability to carry out all the tests and certification procedures required by the different calculation codes and/or specified by its customers :

- Material examination
- Hydrostatic test
- Ultrasonic test
- Helium leakage test
- X and Gamma ray control
- Acoustic resonnance test
- EC & P.E.D certification
- ...

In a few words, thanks to a company policy based on Quality Management, QUIRI Echanges Thermiques has the ability to work within directive European guidelines or any other international standard.

Production capacities ... to manufacture.
Please find herewith an overview of our production capacities based in SCHILTIGHEIM (France - Europe). Located in its 12000m2 plant, QUIRI Echanges Thermiques' boiler workshops for stainless and carbon steel are equiped with following machinery :

- Rolling machine (max. width 3m - max. thickness 25mm)

- Oxygen cutting bench with optical reader
- Plasma cutting station
- GMAW, SMAW, GTAW, SAW, FCAW welding units
- Automatic welding unit
- Automatic orbital welding unit
- Hydraulic expanders
- CNC drilling & machining capacities (based in its Duttlenheim factory)

In order to deliver its customers the best possible products, QUIRI Echanges Thermiques has obtained following production oriented certifications :

- DIN EN 729-3 (Welding activities supervision and non destructive testing)
- P.E.D. (Pressure Equipment Directive)
- HP 0 (Quality certification according to AD-2000 Merkblatt)