

KAPP expertise in high performance materials allows to offer to its customers innovative solutions and thus to optimize their industrial performances.

KAPP is a specialist in :

- Heat exchangers design and manufacturing
- Pressure vessels equipments design and manufacturing

For an optimal quality of its products, KAPP owns modern and reliable production tools. All KAPP equipment meets the european and international standards.



### Welded plates heat exchangers

- Compact solutions
- Accessibility on heat transfert areas : easy cleaning and upkeep
- Thermal efficiency
- Easy maintenance and repair
- 3 types of surfaces : corrugated, studded or dimpled



### Multi-tubular heat exchangers

- The best solution for high pressures and high temperatures
- Wide-spread technology and recognized in the all industrial processes
- Easy maintenance and repair



### Process pressure vessels equipment

- Research, design and manufacturing on drawings or technical specifications
- Forming, cutting, rolling, bending machines
- Welding TIG, TIG AUTO, MIG, MAG, ARC, ORBITAL and Laser
- "White" workshop and clean room

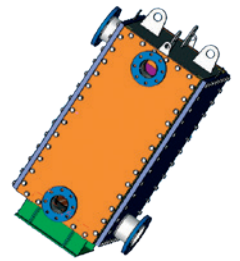
## Conception tools : rapidity, flexibility and safety

### Thermal design :

- Design softwares dedicated to welded plates heat exchangers
- Aspen HTFS : Tubular heat exchanger sizing software

### Mechanical design :

- SolidWorks : CAD software, 3D design
- Microprotol : mechanical calculation according to recognized international codes.



## Production tools

4000 m<sup>2</sup> of workshop

Forming press, NC punching, laser cutting, automated spot welding, TIG welding bracket, automated stud welding, orbital welding, tube expanding and also laser welding  
Worked materials : stainless, duplex, super duplex, nickel alloy and titanium.

## Quality

ISO 9001-V2015 certification by TÜV

PED 2014/68/EU. CE marking according to module H/H1

Design codes : AD-MERKBLATT/AD 2000, CODAP, ASME, EN13445.

**KAPP, in partnership with CLAUGER company, offers to its customers a range of additional services for the installation and the maintenance of equipment.**

CLAUGER in a few words :

- More than 40 years of experience in refrigeration and in air conditioning process
- Clauger designs, manufactures, settles and ensures the maintenance and the optimization of its installations
- 11 offices in France and 4 international subsidiaries (Spain, Italy, Mexico and United States)

