CATALOGUE

Proyectos y construcciones Pirineo SL

proycon PIRINEO

HISTORY

In the tradition of NOGUERA HNOS., a family company founded in 1912, PROYECTOS y CONSTRUCCIONES PIRINEO, S.L., was constituted in 1999, using private Spanish equity.

The company has grown continuously since its founding, adding to the original installations new warehouses with overhead cranes and machinery.

Currently, in Sabiñánigo (Huesca) the company has a covered area of 6,000 m2, plus a further 4,500 m2 of open land for stockpiling materials.

Our experience in very different fields of activity with different types of materials over the long history of the company, allow us to offer quality products and services.

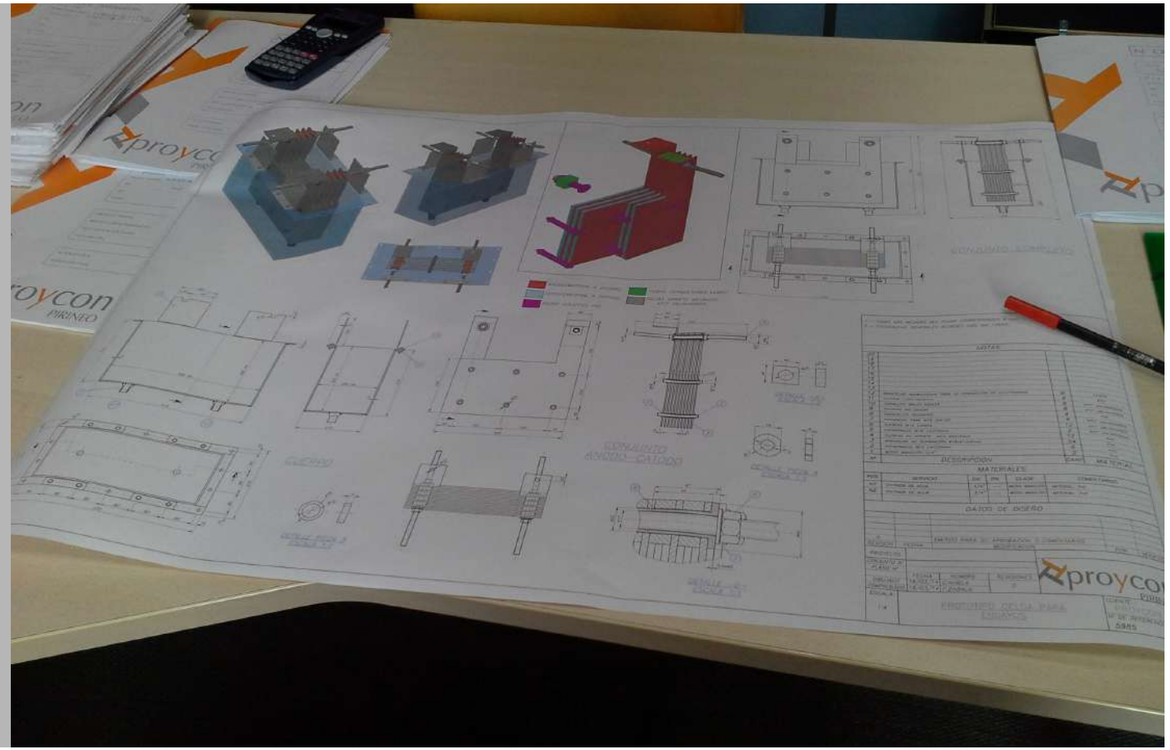
INSTALLATIONS

PROYCON PIRINEO has various installations specially created and equipped to best undertake your projects:

- 750 m2 warehouse for cutting, rolling and folding with a clearance height of 8.50 metres and 2 overhead cranes weighing 5 and 10 tons, respectively.
- 750 m2 carbon steel warehouse with a clearance height of 11 metres and 2 overhead cranes weighing 6.5 and 16 tons, respectively.
- 1,000 m2 stainless steel warehouse with a height of 8.50 metres and 2 overhead cranes weighing 10 tons.
- 150 m2 tanks and silos warehouse with a height of 16 metres and one overhead cranes weighing 25 tons.
- 150 m2 surface treatment warehouse with a clearance height of 6 metres.
- 2 500m2 Light Boiler and Special Equipment warehouses with clearance height of 8.50 metres and one overhead crane weighing 5 tons in each of them.
- 1,000 m2 machining and electrolytic cells warehouse with clearance height of 8.50 metres and 2 overhead cranes weighing 7 and 5 tons, respectively.
- 650 m2 metal structures warehouse with clearance height of 6 metres and 2 overhead cranes weighing 5 tons.
- 1,000 m2 storage warehouse.
- 4,500 m2 open land

OUR

SERVICES



01

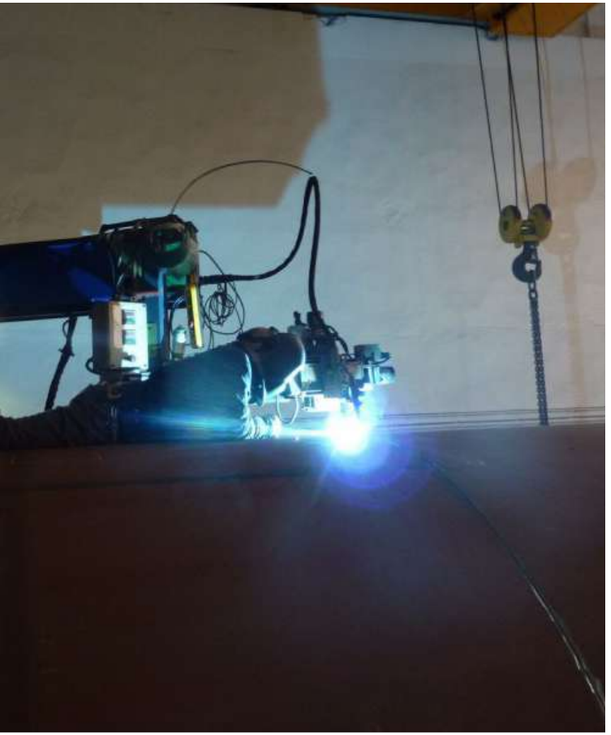
DESIGN AND CALCULATION

PROYCON PIRINEO designs and calculates industrial equipment and structures and installations for chemical, pharmaceutical, and food plants and plants for other uses. These designs are always undertaken looking for the greatest efficiency for their future use by our customers.

We see challenges as new opportunities; therefore, our team of technicians and engineers is working for the future and exploring new horizons in the pursuit of proposing the best solutions for our customers.

We regularly work with various companies in the development of R&D&I projects for new processes or products, through the design and production of pilot plants to be tested either in the customer's installations or our own.

para nuevos procesos o productos, mediante el diseño y la fabricación de plantas piloto, a probar en las instalaciones del cliente o en las nuestras.



02 PRODUCTION

At their workshops in Sabiñánigo, PROYCON PIRINEO manufactures the boiler units and metal structures and machines the necessary auxiliary elements.

There is a covered area of 6,000 m2 for this among different warehouses with overhead cranes and assorted machinery.

The manufacturing team is comprised of boiler-makers, welders and mechanics with extensive experience in diverse materials and equipment. This can be illustrated by the materials we typically use:

- Carbon steel and its alloys.
- Stainless steels of varying qualities.
- Duplex and super duplex steels.
- Aluminium in its various alloys.
- Nickel.
- Monel.
- Hastelloy.
- Titanium.
- Exploded bimetals: steel carbon+titanium, stainless steel+titanium, aluminium+copper.
- Zirconium.

The metal structure production is mainly achieved using bolt-on design, both for assembly in Spain and for other countries. Among our manufactured products are industrial installations, buildings, pre-fabricated schools, hospitals, etc., which can be delivered painted or galvanized.

03 ASSEMBLY

PROYCON PIRINEO also offers the possibility of assembling their products or third party equipment.

Over the course of our extensive history, we have undertaken many assembly projects, both for metal structures and equipment and machines, which have provided us with the comprehensive experience to undertake your project.

On a daily basis we typically, undertake the design and execution of the manoeuvring of large-scale equipment and machinery using cranes of different tonnage.

OUR

PRODUCTS

INDUSTRIAL EQUIPMENT

01 REACTORS

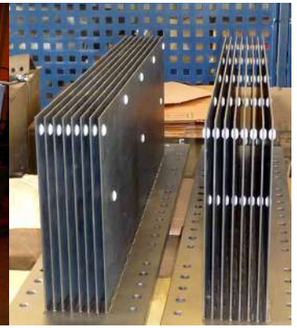
02

STORAGE TANKS AND REPOSITORIES

EXCHANGERS 03

04

THERMAL STEAM AND OIL BOILERS



ELECTROLYTIC CELLS

05

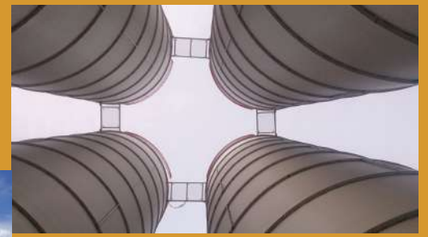
PILOT PLANTS

06

ALUMINIUM AND COPPER ELECTRICAL BUSBARS

07

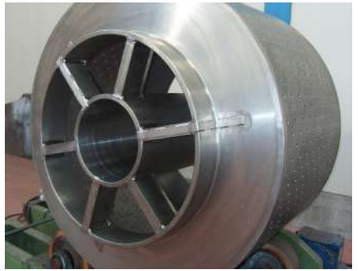
SILOS



08

SPECIAL EQUIPMENT

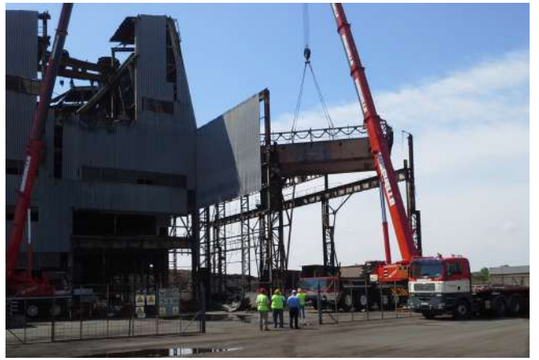
09



METAL STRUCTURES

WAREHOUSES AND INDUSTRIAL BUILDINGS

ASSEMBLY AND DEMOLITIONS



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