

Project: MECHANICAL MANUFACTURE, ASSEMBLY AND ELECTRICAL TESTING OF SEVERAL ELECTRICAL CABINETS AND CONTROL PANELBOARDS FOR TRAINS AND UNDERGROUND

Contracting authority: VOSSLOH ESPAÑA, S.A.

Total contracted amount: 8.140.898,39 €

Implementation year: 2006 - 2011

Background: Client is interested in outsourcing manufacture of sub-assemblies, due to its high internal costs.

Client requirements: Implementation of new manufacturing lines for supplying electrical cabinets and control panel boards.

Performed works:

- Mechanical and electrical manufacture:
Laser cut → folding → TIG-MIG welding → mechanized → painting → electric assembly → wiring → testing → setting up.
- Design and manufacturing of equipment for electrical testing of locomotives cabinets.

Main performed projects:

- Valencia Underground
- Euro 4000
- Tram Train

Proemisa S.L. is certified in UNE-EN-15085 standard, specified in welding for railways.

Success:

- Labor cost has been reduced up to 40%.
- Proemisa is chosen Model Provider for Vossloh in 2008

