

About us

COMECARAN, S.A. is a medium-heavy metal fabricator **with over 40 years' experience** in its sector, with a team of professionals qualified in Spain and internationally. We fabricate mechanically welded equipment to customer drawings, with custom manufacturing, through turnkey projects, industrial repair, maintenance and assembly, for steelmaking, water treatment, naval, nuclear, aeronautical and papermaking industries.

The company has two separate facilities: a manufacturing plant in Aranzazu with a total area of 1,600 m², and a 1,000 m² unit in the Bildosola industrial estate in Artea, (Bizkaia), where our products are assembled.



Technical capacities

Manufacturing Plant in Aranzazu

- CNC milling machine: up to 4 m for the X-axis, Y-axis = 1.5 m, and Z-axis = 2.6 m.
- Boring machine: up to 10 m for the X-axis, with a 32 tonne capacity.
- Horizontal CNC Lathe of Ø2,000 x 8,000 mm for up to 18 tonnes.
- Horizontal Lathe of Ø1,030 x 5,000 mm capacity for bench turnover, and 5 m length between points.
- Radial drills.
- Metrology.
- Manual plasma cutting machine, up to 40 mm.
- Cranes:
 - > Boilermaking area: 12.5 tonnes.
 - > Lathes and machining area: 20 tonnes.
 - > Assembly line: 20 tonnes.
- Welding and boilermaking: approved welders for manual and semiautomatic procedures, and TIG Welding for Austenitic, Duplex, and Super Duplex Carbon Steel and Stainless Steel.
- Exclusive welding station for stainless steel.

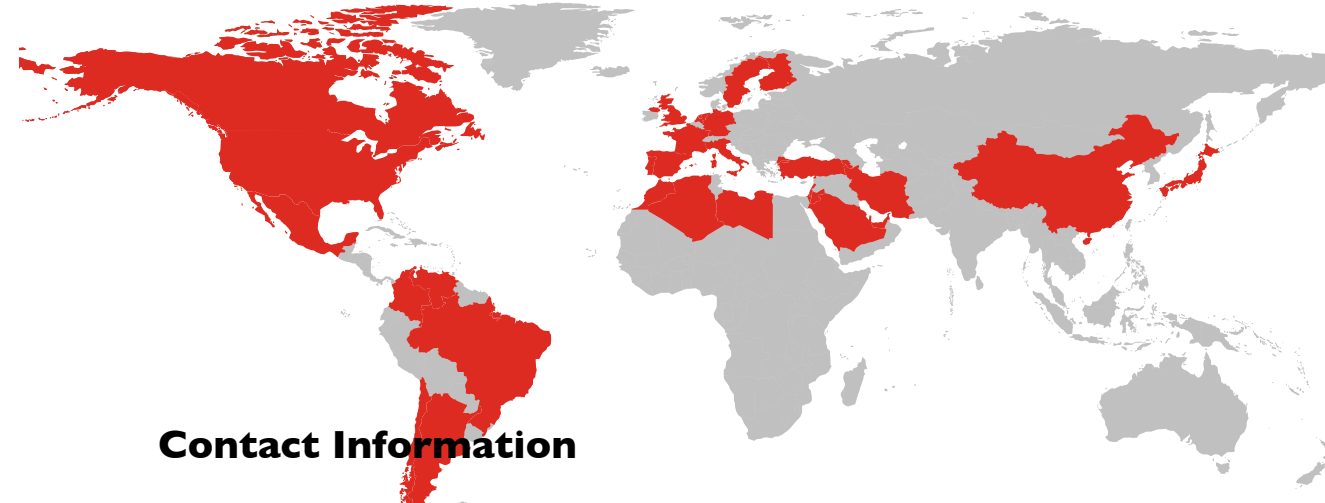
Assembly Workshop in Artea

- 1,000 m² exclusive area for stainless steel.
- Pickling tank and stainless steel chemical passivation.
- 20-tonne cranes.

Projects carried out

Some of our most successful projects

- Brilliant Annealing Line (BAL) machines for ACERINOX, NAS, AST, KTN and OUTOKUMPU (LANG SHITAN).
- Charge and Discharge furnace mechanisms for OUTOKUMPU TORNIO.
- Tundish cars for ACB BILBAO.
- Filters for Cattenom (France), Summer and Vogtle (USA) Nuclear Power Stations and Aramco (Saudi Arabia).
- Water filtering equipment for nuclear power plants (France & USA) EPR FLAMENVILLE, GOLFECH, BARTOW and Conventional Thermal Power Stations.
- Filters for Cattenom (France), Summer and Vogtle (USA) Nuclear Power Stations and Aramco (Saudi Arabia).
- Waste water treatment sludge thickening machines manufactured for clients all over Europe, Mexico, Chile, and Argentina Our Global Approach.
- Manufacturing of different projects for the Japanese Engineering CHUGAI Ro. Co., Ltd.
- Aluminium door for nuclear reactor pool (General Electric).



Contact Information

Strategic Localization

We enjoy the benefit of the best possible communications either by sea, air or land. Our headquarters are located barely 15 kilometres away from Bilbao International Airport and the city's Port, and only 5 kilometres away from the motorway, in the heart of the Arratia Valley, a region known for its deeply rooted industrial culture.

Construcciones Mecánicas Aranzazu
Barrio Zelaia nº 11
48140 Arantzazu (Bizkaia)
Coordinates: 43.155688, -2.790657

Assembly facilities
Industrial estate plots F8 and F9
48142 Artea (Bizkaia)
Coordinates: 43.138691, -2.783981

> Telephone:
+34-946 736 040 - +34-946 736 025

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General: cmaranzazu@cmaranzazu.com
Quotations: comercial@cmaranzazu.com

www.cmaranzazu.com

Iron and Steel Industry

- Mill
- Coiling and uncoiling machines
- Roll –bearing chocks
- Ingot moulds
- Coil carriages
- Coated steel and aluminium rolls
- Walking beams
- False mill bars
- Shears
- Tundish cars
- Belt coilers
- Pulling and reeling mills
- Water treatment, energy, and so on



Water Treatment

COMECARAN S.A., manufactures filters since diameters DN 400 until DN 3000 in carbon steel painted as both linings Neoprene rubber or Ebonite, as well as Ferro-austenitic stainless and austenitic stainless steel (Duplex 1.4462 and 1.4410 Superduplex).

- Valves
- Water filters
- Dismantling reels
- Thickening tables
- Belt filters



Energy, Aeronautical, Hydraulic, Naval and Paper Industries

- Hydraulic turbine repair works
- Mechanically weldable housings
- Fixtures for Aeronautical manufacture and maintenance



Industrial Maintenance

- Equipment Repair Works
- Industrial Maintenance: either at our client's facilities or inside our own premises.
- Manufacturing of and modifications to special machinery
- Compliance with Spanish Royal Decree 1215/97
- Civil Works



Quality Standards

Our services and/or products have been approved and certified to comply with the **ISO 9001/2000** management System Standards and **ISO 3834-2**.

We have also received the **"U" stamp** certification for metal pressurized containers under A.S.M.E. standards, as well as the **"NB" (National Board) stamp** certification for high pressure containers.

In order to guarantee our **quality control processes** we employ the necessary **qualified human resources**, which are fully committed to our goal of **excellence in the quality of our products and the service we provide to our customers**.

As part of our continuous improvement plan we are currently fully implementing the **5S and OSHAS 18001** quality certification procedures. We have **IWE (International Welding Engineering) Certification 2016** and personnel approved to level 2 in liquid penetrant, magnetic particle and visual testing.

