



LASER CUTTING | INDUSTRIAL SHEET METAL-BOILER MAKING

High technology  
applied to metal

Spetialists in stainless steel



We are a leading Spanish company in the manufacturing of steel, stainless steel, and aluminum, with 33 years of experience.

Adapting to the new market demands, Cofinox S.L. has invented in acquiring the most advanced, adaptable, and multiproduct-oriented technology. Our quality is guaranteed by **TÜV certificates in the production process and OCA in welding processes.**



750 m<sup>2</sup>

warehouse



+400.000

pieces produced over more than 30 years of activity



1.200 Tn

processed material



+100000kg

of stock permanent

## 5 PRODUCTION CENTERS

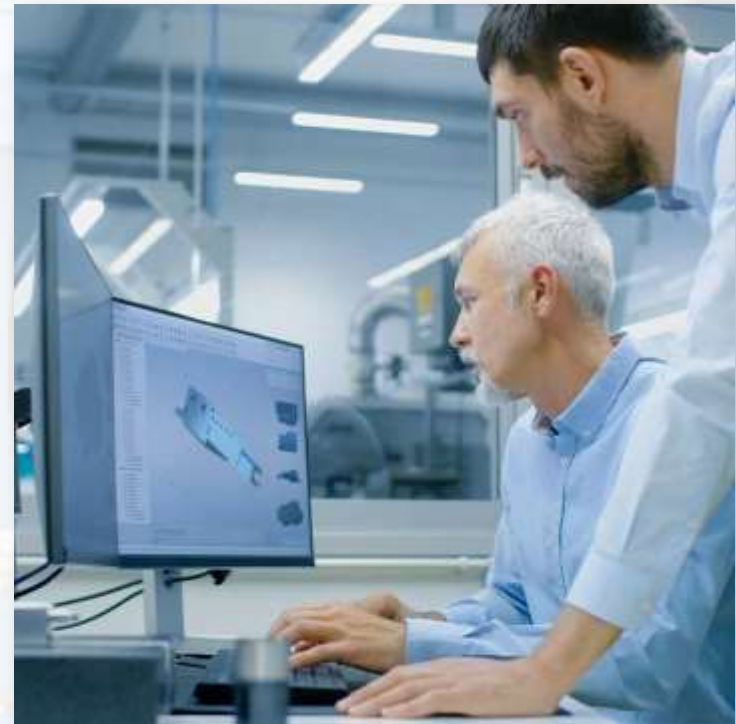


# DESIGN + DEVELOPMENT

High-tech software

With our **powerful software and highly skilled and experienced staff**, we put our expertise at your service to successfully complete all our clients' projects.

We also use **simultaneous engineering** to improve already designed processes and products, resulting in increased productivity and economic benefits for our clients.





# CUTTING SECTION

Technologies: Fiber (laser) and Co<sup>2</sup>



- ✓ **2 fiber optic laser** with a range of 3000×1500, automatic loading and unloading, capable of cutting up to 20 mm thickness at a speed of 45 m / minute.
- ✓ **2 CNC punch** presses with 52 stations for parts requiring threaded inserts and small bends.

# FOLDING SECTION

## Seventh axis or quality axis

- ✓ We have 8 bending machines to perform up to 15.000 bends per day.
- ✓ 3 meters long.
- ✓ 7 axes to guarantee bending quality.
- ✓ Robotic folder.
- ✓ Compensation table to ensure fold linearity.
- ✓ Electronically controlled descents for greater precision.



# MACHINING SECTION

Productivity improvement



- ✓ CNC milling machine for specific works.
- ✓ Cylindrical lathe for prototype production.
- ✓ Embossing lathe for cylindrical parts.

# WELDING SECTION

TIG, MIG, Stainless Steel, Steel, AL, CU technologies

- ✓ Welding is one of Cofinox's strengths, with a large resource capacity, extensive experience, and formal training to support us.
- ✓ We are certified for various thicknesses and materials and accredited to **ISO 15085**, enabling us to weld in the railway market up to CL2.
- ✓ We are qualified for the fabrication of **pressure equipment**.
- ✓ We perform welding on **stainless steel, carbon steel, galvanizes steel** and **aluminum**.
- ✓ We have over 20 welding stations, including a robot for **TIG welding**, a robot for **MIG/MAG welding**, and a semi-automatic line for **linear and circular welding** up to  $\varnothing 600$  and 1250mm in length.





# FINISHING SECTION

All types of finishes



- ✓ Cofinox can offer you the finishing you need.
- ✓ We have our own metal polishing section to give them a shiny or satin finish(scotch), depending on the design.
- ✓ We have experienced suppliers in the following processes: painting, sandblasting, chemical finishes (galvanizing, electropolishing, anodizing), tailored to the material and specifications.



# Logistic organization

Immediate access to raw materials

- ✓ We store over 100 Tn of sheet processed every month.
- ✓ We handle 80 pallets per day of material.
- ✓ We have a warehouse of 750 m<sup>2</sup> for semi-finished products and 150 levels for sheet metal.
- ✓ Smart warehaous with 40 trayus of 2500×800.
- ✓ Barcode reading system.
- ✓ Warehouse managed by computer in real time.




Multiple products developed and manufactured by Cofinox are present in most international industrial sectors: **Automotive, bathroom, hospitality, medical and pharmaceutical laboratories, electrical cabinets, meat industries, electronics, industrial weighing, beauty and cosmetics.**








# Cofinox

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