



QUALITY EXPRESS  
SERVICES FOR  
INDUSTRY



# ABOUT US



## WHAT DO WE DO?

We find the urgent solution that our Client needs. Manufacture,  
We manufacture, repair, design, boilermaking and maintenance  
of machines and tools for Industry..  
We provide Engineering Services and apply the highest levels of  
Quality.

## WHERE?

In Polígono Industrial Cabezo Beaza, Cartagena, Murcia. Spain.  
8,000 m<sup>2</sup> of Production, Engineering and Quality facilities. .

## WHO?

We combine the know-how acquired in the more than 35 years of  
this business with a young, dynamic, qualified and committed  
team. We are also committed to the continuous training of our  
entire team.





1

We achieve the  
Highest Quality



2

Integral Service,  
full customer  
solution



3

Great response,  
shortest deadlines



4

We have the best  
technology.



5

We are flexible  
enough to adapt  
to client  
requirements in a  
wide variety of  
sectors.



6

Eco-friendly and  
respectful of the  
environment.



# OUR VALUES



ISO 3834  
ISO 9001  
ISO 14001  
BUREAU VERITAS  
Certification



# EMERGENCY SERVICE



## ON CALL

We pride ourselves on offering an unrivalled standby service, available 24 hours a day, 365 days a year.

We know that your needs know no timetable, so we are committed to always being available to respond quickly and efficiently, ensuring that your production never stops.

## SALES TECHNICIAN

In the same way, our commercial technician will be available to attend and solve your requests.

Quality and service are undoubtedly our strong point.e





# SERVICES

## PRODUCTION TO DRAWING AND CUSTOMER SPECIFICATIONS

We manufacture all types of parts, spare parts and components for industrial equipment and complete machines with CE marking.

- By means of machining (turning, milling, boring, carving, grinding) and boilermaking and TIG, MIG/MAG and SMAW welding processes.
- Carbon steels, stainless steels, cast iron, aluminium and copper alloys, technical plastics, composites, etc.
- Coatings, heat and chemical treatments, testing, assembly of assemblies; turnkey.

Examples: Shafts, bushes, pumps, turbines, blades, rotors, rollers, bolts, tooling, adapters, wheels, gears, sprockets, couplings, special fasteners, brackets, housings, etc.



# SERVICES

## SAMPLE MANUFACTURING, REVERSE ENGINEERING

We manufacture all types of spare parts, components and industrial equipment, based on samples provided by the customer:

- Chemical analysis, mechanical tests and other tests to determine the characteristics of the original part.
- Our Engineering Department analyses results, designs and defines manufacturing plans and specifications.
- Result → Spare parts with OEM-like performance in short lead times and at significantly lower prices.





# SERVICES

## REPAIRS

- General repair of static and dynamic industrial components and equipment of all types carried out by professionals with wide experience.
- Diagnosis and disassembly of equipment.
- Recovery of damaged components through machining processes, welding, etc.
- Replacement of unrecoverable components with spare parts manufactured by us or provided by the customer.

Examples: motors, pumps, hydraulic, pneumatic equipment, gearboxes, turbines, compressors, etc.





# RESOURCES AND PROCESSES

## MACHINING LARGE DIMENSIONS

- Numerical control lathes up to 1.600 mm diameter and 3.000 mm length.  
Up to 10 Tn maximum load.
- 5 Axis Numerical Control Milling Machines.  
Maximum useful stroke of 5.500 x 1.500 x 2.000 mm.



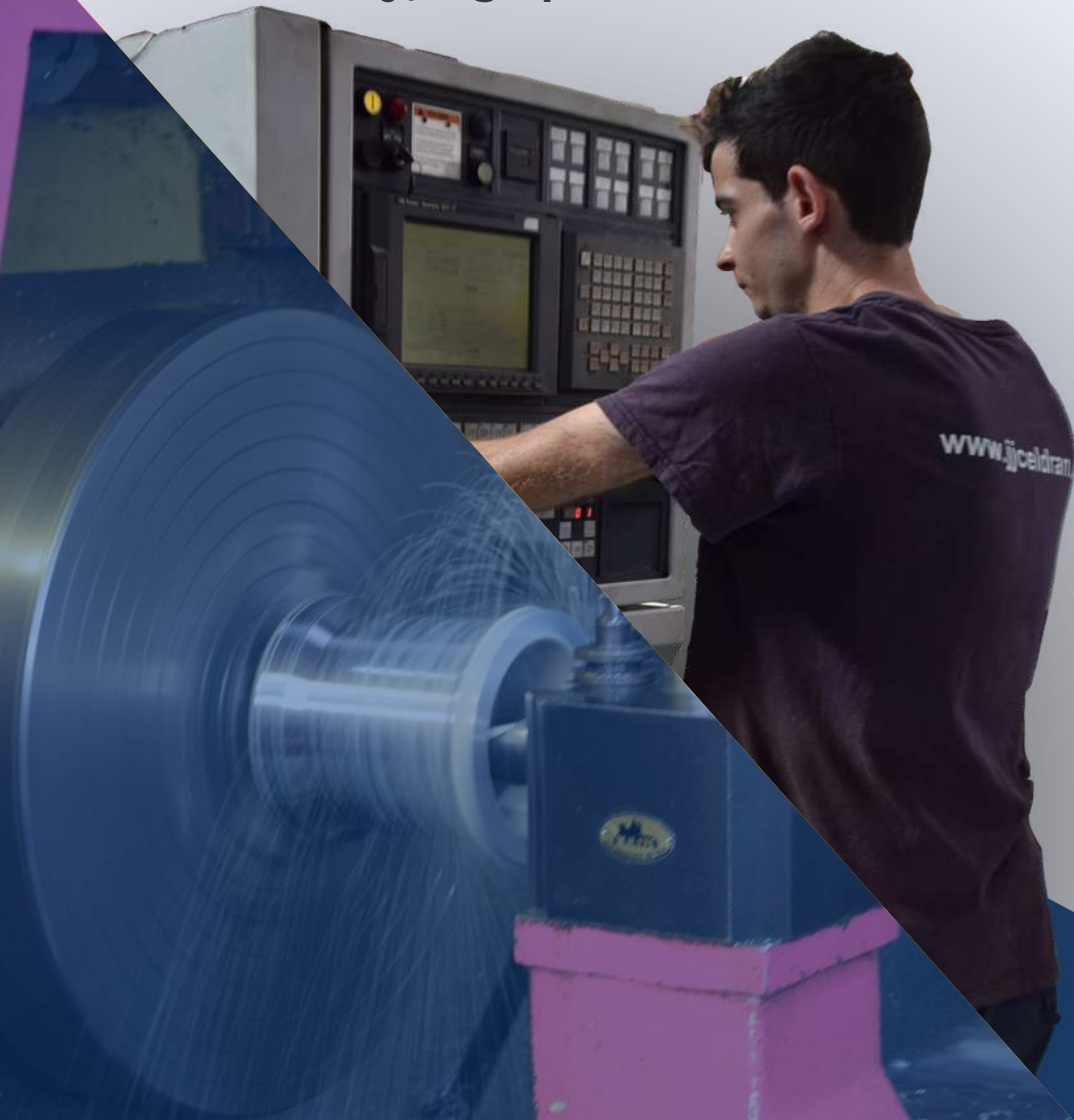


# RESOURCES AND PROCESSES

## MACHINING ON LATHE AND MILLING MACHINE

We have a versatile machine park, which allows us to produce a wide range of parts with total flexibility, high precision and finishes:

- Small and medium-sized parts, short and long series.
- Machining of parts and components for repairs or design modifications.
- CNC lathes with motorised tool turret and bar loader.
- Semi-automatic lathes.
- Digitised conventional parallel lathes.
- 5 Axis fixed bed CNC milling machines.
- CNC machining centres with tool loader and 4th axis.
- Conventional milling machine.
- Digitalised boring machine



# RESOURCES AND PROCESSES

## OTHER MACHINING

Machines for more specific operations (grooving, ribbing, keyways, etc.) that allow us to completely machine your orders, achieving a reduction in lead times and costs.

- Exterior and interior carving.
- Numerical control interior carving machine with automatic dividing plate up to 800x800x440 mm.
- Scopes.
- Column and flag drills.
- Hydraulic threading machine.
- Flat and cylindrical grinding machine.





# RESOURCES AND PROCESSES

## BOILERMAKING

We have our own means to carry out medium and light boiler works as well as welded assemblies that also involve machining. We have own means to effect medium and light works as well as sets of soldiers that also involve mechanised

- TIG, MIG/MAG and SMAW welding equipment.
- Plasma and oxy-fuel cutting equipment.
- Carbon steels, stainless steels, aluminium alloys, cast iron, brazing.
- Welding procedures and approved welders.





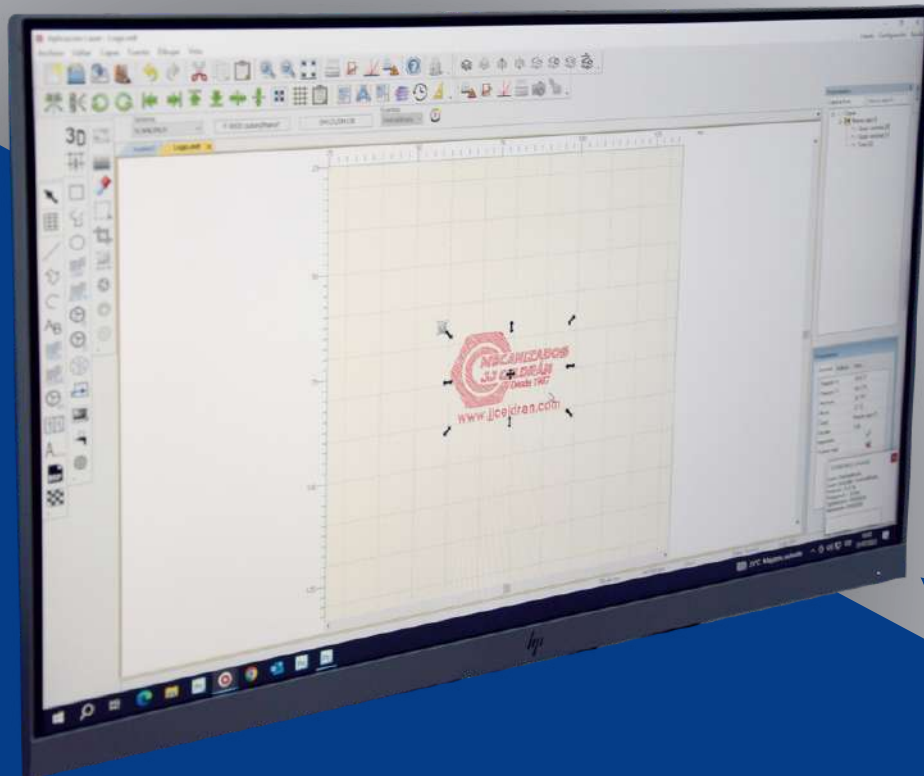
# RESOURCES AND PROCESSES

## OTHER PROCESSES

- LASER ENGRAVING of carbon steels, stainless steels, aluminium, other metals and even some plastics.

We also work with partner companies whose services complement our own.

Our aim: to provide a comprehensive service and supply a completely finished product.



# RESOURCES AND PROCESSES

## OTHER PROCESSES

- Heat treatments: hardening, annealing or normalising, case hardening, induction hardening, different types of nitriding, stabilised after welding, etc.
- Coatings and surface treatments: paint treatments, zinc plating, electrolytic chrome plating, chromium plating, electroless nickel, phosphating, chromating, anodising, vulcanising, etc.
- OCA's and laboratories: NDT's, tests and trials in general.
- Oxy-fuel, plasma, laser and water sheet cutting and bending: carbon steels, stainless steels, aluminium, bronze, technical plastics, composite materials, rubber, etc.
- Casting and forging.
- Electroerosion by penetration and wire.
- Maintenance and repair of utility machinery.



ISO 3834  
ISO 9001  
ISO 14001  
BUREAU VERITAS  
Certification





# RESOURCES AND PROCESSES

## TECHNICAL OFFICE

Highly trained and qualified professionals to help you and bring your orders to a successful completion:

- Technical advice to clients.
- Design of parts and tooling according to specifications using SolidWorks 3D CAD software.
- Preparation of technical-commercial offers.
- Design of manufacturing processes and technical assistance to production areas.
- Mastercam software for CNC manufacturing





# RESOURCES AND PROCESSES

## QUALITY CONTROL

In this company we are aware that quality is one of the most significant aspects of a product and essential for its success. Our Quality Department with Controlled Atmosphere Office allows us:

- Verification and Control of all our products.
- To offer measurement and verification services for components and parts owned by the client-owned parts and components.



# RESOURCES AND PROCESSES

## QUALITY CONTROL

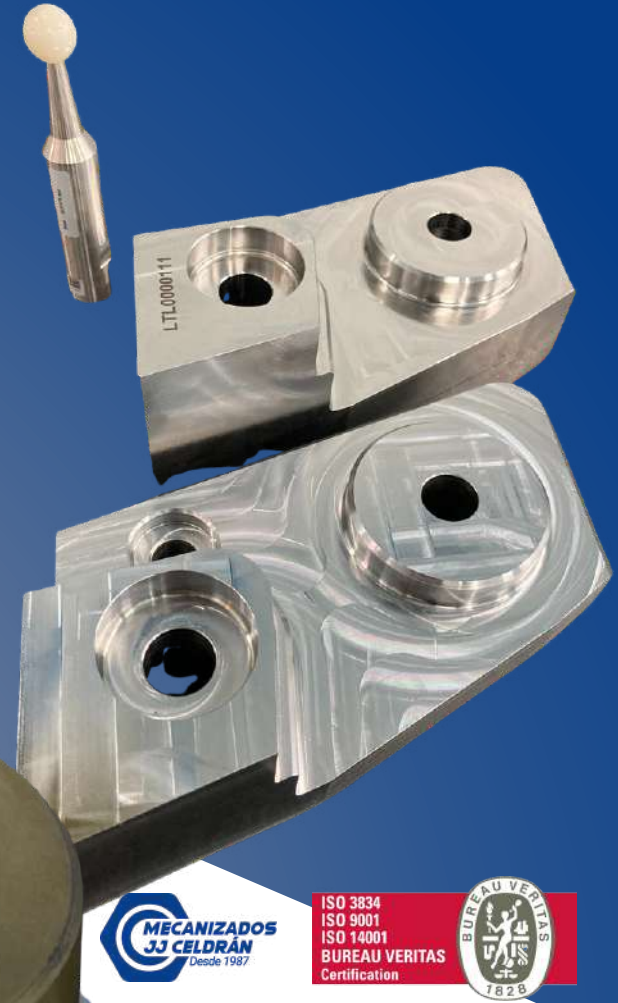
Our teams are subjected to rigorous calibration plans made by accredited entities.

- MMC, Machine by automatic coordinate measurement DEA Mistral with automatic orientable head.
- Software PC-DMIS CAD++, geometries measurement and comparison of front 3D CAD model.
- Caliper calipers up to 1.500 mm.
- Centesimal and millesimal micrometers up to 600 mm.



**PC-DMIS**

The world's most popular CMM software



ISO 3834  
ISO 9001  
ISO 14001  
BUREAU VERITAS  
Certification



# RESOURCES AND PROCESSES

## CERTIFICATIONS

ISO 9001, ISO 14001 and ISO 3834 Certifications





# NUESTROS AVALES

## CERTIFICATIONS

We are pleased to enjoy an extensive portfolio of clients including leading companies in a wide range of sectors: petrochemical, energy, recycling and renewable energy, shipbuilding, defence, aeronautics, rail, pharmaceuticals, agri-food, natural stone processing, civil engineering, etc.

