



Complete solutions for WELDING



WELDING

LASER CUTTING AND PUNCHING

HEAVY WELDED PARTS

SPECIAL MACHINING



Efficiency defines the result of our work

The TEKNICALDE GROUP has been manufacturing high quality machine-welded parts for 25 years. A team of highly qualified, very experienced professionals, and ongoing investment in state-of-the-art equipment has allowed us to integrate all processes from sheet metal and tube laser cutting to the construction of completely finished structures.

An integrated process

At Teknicalde we have a team of professionals at your disposal to supervise all phases of the integration process. With this method we guarantee that manufacturing is carried out following the highest quality and traceability standards, and in the shortest possible time.

TEKNICALDE
GROUP

Laser / Punch / Water Jet
Oxyfuel / Plasma / Shear



LASER
CUTTING

TUBE
CUTTING



Carbon Steel / Stainless
Steel / Aluminum /
Brass / Bronze

Attention to the individual needs of each of our customers it's what best defines our work

Facilities covering
20.000m²
over 3 floors

6.000 tonnes
of raw material
processed every year

The specialization of our four plants: TEKNICALDE I, TEKNICALDE II, BURGUILASER and GOITEK-LANON, allows us to optimize both human and production resources.

Our offering covers different manufacturing and assembly procedures as well as welder-certified personnel.

Our procedures, our implementation of continuous improvements, and our highly qualified personnel ensure that our manufacturing follows the highest standards of quality and traceability.

As a result, the TEKNICALDE GROUP is certified in the most demanding approval certifications:

- EN 15085-2/ CLASS 1
- ISO 3834-2/ Part 2
- ISO 9001: 2015

TECHNICAL OFFICE

Our department, equipped with modern software tools, is able to work closely with customers, providing advice on design and process optimization projects, adopting a comprehensive management and traceability approach to all products.

Quality management system.

Quality requirements for fusion welding of metallic materials.



UNE-EN 15085-CL1

Railway Applications. Welding of railway vehicles and components.

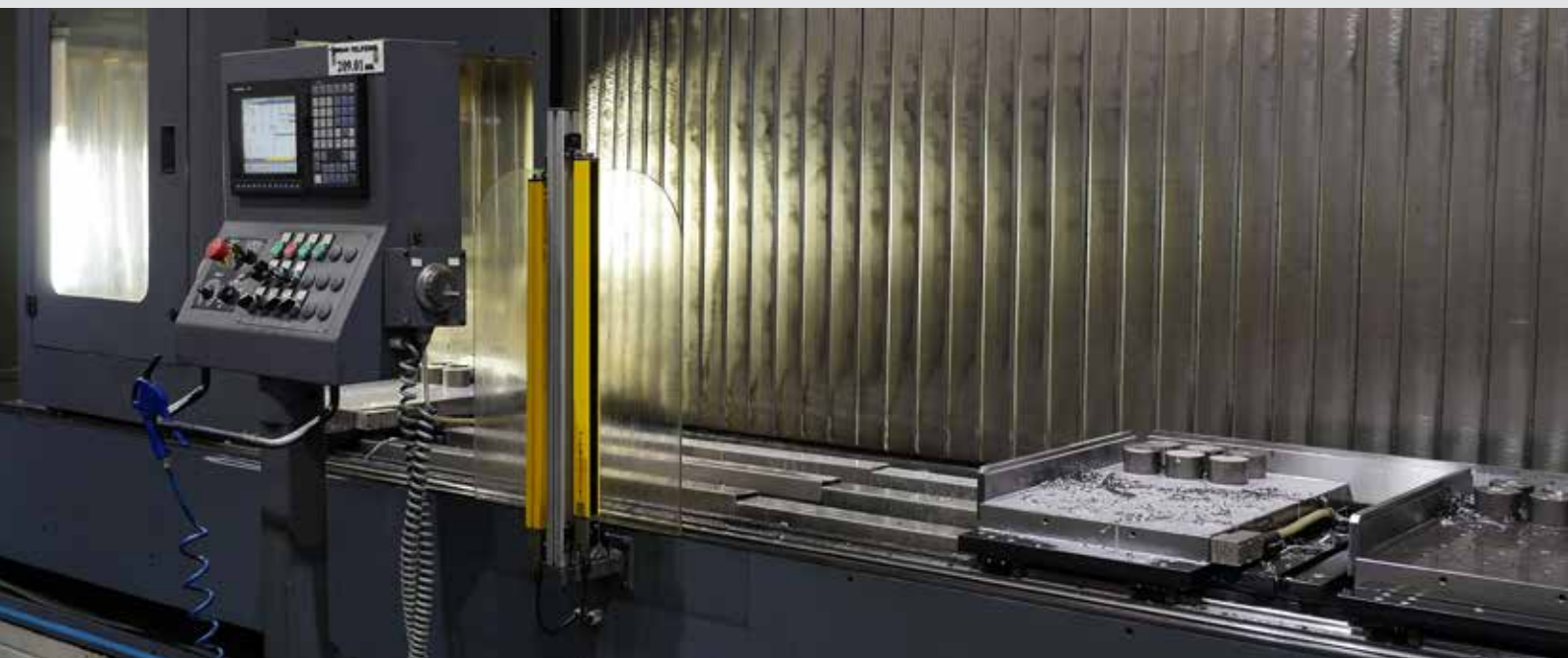


Latest technology Machinery Pool

We have a Machinery Pool equipped with the necessary means to cover the entire production process.

- Laser cutting machines (CO2 and fiber)
- Laser cutting machines of tubes.
- Punching machines.
- Bending machines.
- Machining centre.
- Auxiliary equipment.

We also have a staff of more than 100 professionals who represent a fundamental asset in our project. Its high professional qualification is fully integrated into the advanced technology deployed by this machinery, forming a man-machine, professional and technological binomial that fully responds to current market demands.







Laser Cutting



The TEKNICALDE GROUP has the most advanced technological means on the market to carry out cutting with laser technology.

The continuous renewal of these latest generation machines allows us to obtain better quality and superior performance in this type of cutting.







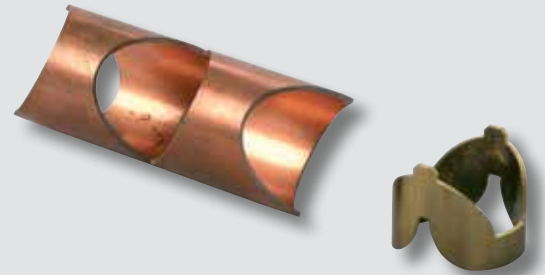
Fiber Laser Tube Cutting



Taking advantage of the commercial synergies of the **TEKNICALDE GROUP**, we incorporated a cutting-edge fiber optic laser cutting machine for cutting tubes and profiles.

The possibilities offered by this machine allow us to cover new markets in which this technology covers with quality and precision the needs demanded by the industry, being able to even cut reflective materials: brass, bronze, etc.







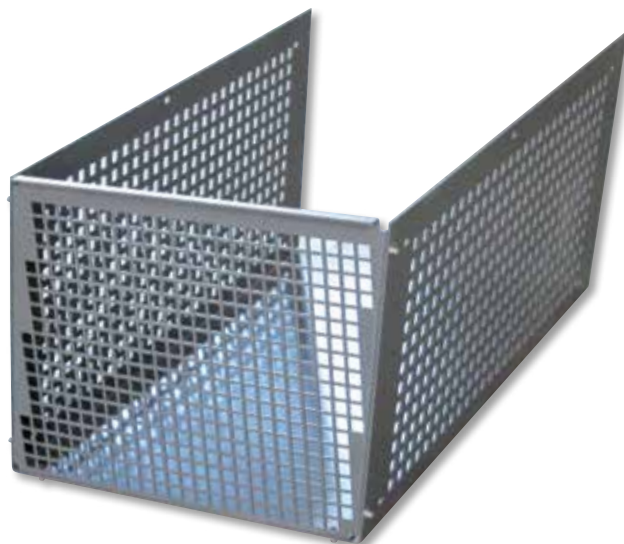
TEKNICALDE
Group

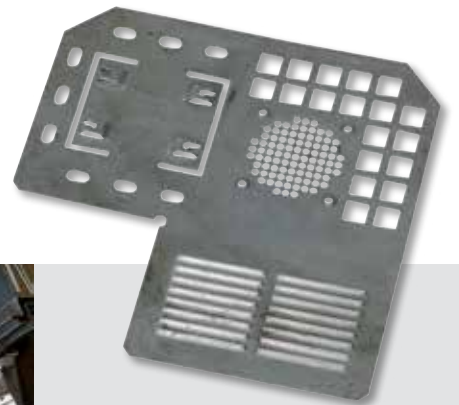


Punching, Bending and other finishes



The experience of the TEKNICALDE GROUP allows us to identify which part or complete project is capable of being manufactured in a punching machine. This state-of-the-art machine provided with a large stock of all types of punches, allows us to maintain a close relationship with the customer, collaborating in the optimization of their production processes - reduction of thickness in the raw material, elimination of processes by punching or even completely finishing the part in our bending machines and with our machining center.







- FAIRINGS
- FENDERS
- BEDPLATES
- CABINETS

Sector: Machine tools



The focus of the TEKNICALDE GROUP in this sector is clearly oriented towards compliance with current legal requirements regarding safety and occupational hazards.

Taking advantage of our extensive experience in this sector, our Technical Office evaluates the needs of each machine and provides the most appropriate solution in each case.



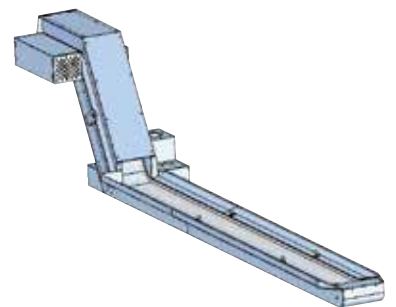
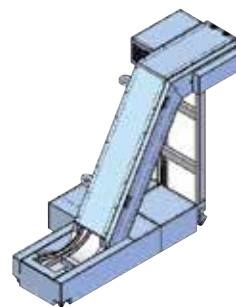


The sector's current regulations makes attaching conveyors, to both new and used machinery, more profitable.

The more than 3,000 chip conveyors we have manufactured for different customers vouch for our experience in this product. We offer comprehensive filtration, centrifugation and crushing extraction solutions.



CHIP CONVEYORS





TEKNICALDE
Group

- BOGIES
- CONVERTER BOXES
- INTERIOR DESIGN
- BODY FRAMES
- ROOFS
- FRONT AND REAR END STRUCTURES
- SIDES

Sector: Railway Industry

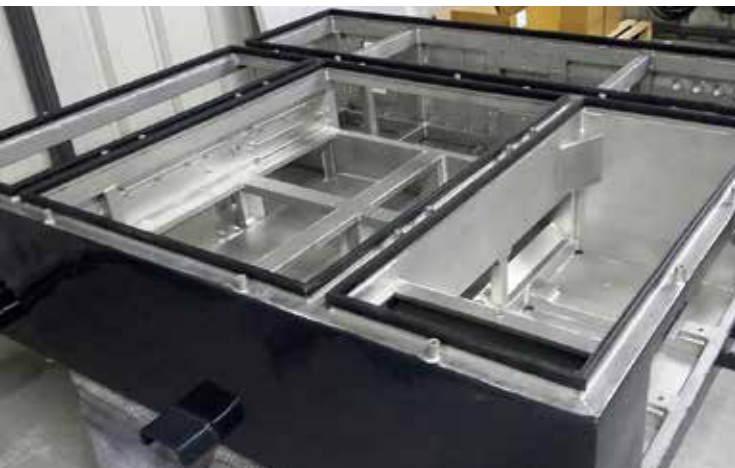


Our customers include well-known national and international manufacturers of structural elements for railways.

In such an extremely demanding sector in terms of safety, the TEKNICALDE GROUP is a manufacturer-approved supplier for the most important assemblies.

We specialize in converter boxes and special cabinets made from aluminium, carbon steel and stainless steel. Riveted or welded and completely finished according to the customer's requirements.







- PRECISION COLUMNS
- BASE FRAMES
- CASINGS
- HEAVY STRUCTURES

Sector: Equipment Goods

General Industry - Heavy Welded Parts



As a result of our expansion policy, we have steadily established ourselves in an increasingly broad range of areas and sectors that make up our business world.

With our team's extensive experience in welding and assembly, and with the necessary investment to undertake projects of up to 45 tonnes/part, the TEKNICALDE GROUP has penetrated sectors as diverse as steel, naval, hydroelectricity and paper among others.





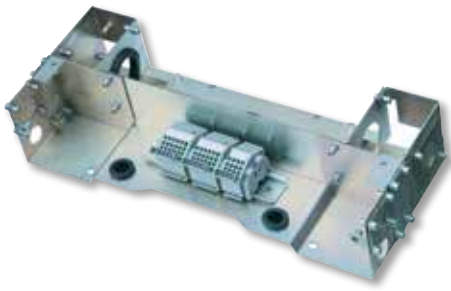


Renewable Energy, Environmental and others



The TEKNICALDE GROUP considers these sectors strategic, due to their importance for environmental sustainability and their promising future. We supply these sectors with any finished assembly for installation or implementation at the destination, and have already carried out important projects, successfully supplying SOLAR, WIND, BIOMASS, and RECYCLED energy companies among others.







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