

MP Montajes y procesos is the trade name of the company Montajes y Procesos de Transformados Metálicos, S.L.

We manufacture welded and machined assemblies according to customer drawings, adapting to their needs.

We can carry out design, calculation, and preliminary drawings prior to manufacturing, tailored to the specific requirements of each client.

We build components, subcomponents, elements, or kits intended for final products, production processes, maintenance, industrial tooling, and construction. We also manufacture main or secondary metal structures for industry or construction.

Usually, these are unique assemblies or initial prototypes that require a medium–high level of quality, where the client needs assurance that all specifications are met and demonstrable.

TARGET CLIENT:

Production industry and industrial engineering.

QUALITY SYSTEM:

We hold ISO 9001-2015 quality management certification, complemented to meet the requirements of 10 CFR 50 App B and ASME Section III Subsection NCA-3125 and NCA-4110(a). Subcontracted Services.

ISO 3834-2 certification for welding process quality.

UNE-EN 1090 certification for factory production control and CE marking.

We highlight that we have the technical capacity to manufacture metallic structures in class EXC 1, 2, 3, and 4, and, when required, to carry out CE marking.

Control methods

In the “work control record sheet” included in the ISO 9001-2015 quality system, the type of inspection, frequency, and incidents occurring in the projects are indicated. These parameters vary for each project and may be complemented by external audits when required.

In the inspection points plan (IPP) of the project, included in the quality system as required or for productions subject to UNE-EN 1090, the type of inspection, frequency, and incidents are specified. These parameters will vary depending on the project and may also be complemented by external audits when needed.

CERTIFICATIONS OBTAINED:

MONTAJES PEDRO S.L. has various externally approved welding procedures, as well as welders qualified in these procedures. Specific procedures can also be carried out upon request.



Diseño, Fabricación, Suministro y Montaje de componentes metálicos con aplicación a la industria, Ingeniería civil y Edificación: Mecano soldadura, Utillajes industriales, Estructuras metálicas, Naves industriales, Cerramientos, Tubería, Calderería, Carpintería metálica y Mantenimiento.



MP MONTAJES Y PROCESOS DE TRANSFORMADOS METÁLICOS, S.L. / CIF: B39246772 / Pol.Industrial, Parc. 220, 39611 Guarnizo (Cantabria, España) / Telf: 942 55 89 55 / comercial@mpmontajesyprocesos.com / www.mpmontajesyprocesos.com

PRODUCTS:

- Capital goods (industrial facilities or machinery)
Example: Metal structures for industrial buildings.
- Structural components of industrial facilities or machinery.
- Auxiliary elements such as stairs or railings.
- Light or medium boilerwork: hoppers, ducts, containers, etc.
- Welded and machined assemblies.
- Materials: Carbon steel; we also manufacture components in stainless steel and welded aluminum.
- Product finishes: shot blasting, priming, metallizing, galvanizing, and painting.

SECTORS:

Our work applies to any industrial or construction sector.

INDUSTRY:

Steel and its additives, nuclear, pharmaceutical, construction products, railway and naval, cement, chemical, petrochemical, paper, mining, livestock, agricultural, food, automotive, etc.

FACILITIES – MANUFACTURING RESOURCES:

2,000 m² of factory space and 216 m² of offices.

Transport connections: Factory well connected by road, port, railway, and even airport.

Company structure:

- Management: Mr. Pedro Fco. Gómez
- Technical-commercial department
- Technical office: Composed of engineers and draftsmen using calculation and design software such as CYPE, TEKLA, CAD, SOLIDWORKS, etc.
- Production department: Qualified operators
- Quality department
- International welding coordinator

Production capacity:

- Lifting capacity of 15 tons with overhead cranes and unlimited with mobile cranes.
- Cutting with automatic and semi-automatic band saws.
- Oxy-cutting and plasma cutting tables.
- Drilling tables for profiles and sheet metal.
- Punching, shearing, and bending of sheet metal.
- Machines for tube and profile bending.
- Welding equipment.
- Approved procedures in different types of welding.
- Qualified personnel certified in different procedures.



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In an annexed facility with 1,000 m² of manufacturing area, we also have machinery and tools for machining:

- CMZ TBI 520 lathe, 450 mm diameter and 1 m between centers.
- Chevalier lathe, 4 m between centers, 1,000 mm turning capacity, for pieces up to 4,000 kg.
- Géminis lathe, 5 m between centers, for pieces up to 6,000 kg.
- Heller lathe, 6 m between centers, 2,000 mm turning capacity, for pieces up to 15,000 kg.
- Amutio-Cazeneuve HB575 and HB725 lathes, capacity 1,000–1,500 mm between centers.
- Gurutzpe GL 13.12.6 lathe, 6 m between centers, 1,500 mm turning capacity, for pieces up to 12,000 kg.
- MTE BF3200 milling machine, 3,000 mm in X axis, 1,200 mm in Y axis, and 1,500 mm in Z axis, for pieces up to 12,000 kg.
- MTE K25 milling machine, 2,000–2,500 mm in X axis, 1,000 mm in Y axis, and 1,100 mm in Z axis, for pieces up to 6,000 kg.
- CME FS-1 milling machine, 1,500 mm in X axis, 1,000 mm in Y axis, and 1,000 mm in Z axis, for pieces up to 4,000 kg.

Possibility of outsourcing large-dimension machining.

OTHER IMPORTANT ASPECTS:

High adaptability to new challenges from our clients.

Strong ability to adjust to new types of work.

Strict compliance with deadlines and technical requirements.

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