

*Transformation
SMC*

Waterjet cutting

*Machining
CNC*



COMPOSITES

AREA



We are specialists in the design and manufacture of parts in **Sheet Molding Compound** and **Carbon SMC**

With more than **20 years of experience** and thousands of parts manufactured for various sectors: transportation, automotive, construction, food, electrical, telecommunications, naval, etc.

We have several **presses** up to **1250 TN** and **3500x1800** plate.

Complemented with our **machining center**, **robotized PIMC painting** and **water jet cutting**.



PIMC PAINTED

AREA



PIMC Painted (powder in mould coating) **robotic**.

The automated application of powder paint during the molding process on SMC parts ensures an excellent finish and greater scratch resistance than conventional paints..



AREAS

WATER JET CUTTING AREA



5-axis waterjet cutting with up to **64°** **incline** can cut almost any material up to **200mm thick**

With our technology and experience we can guarantee that, when cutting and / or machining, no deformations or alterations of the material will be caused, achieving a perfect finish.



CNC MACHINING AREA

Precision machining in all types of materials and sectors.

Specializing in the machining of SMC / CSMC, bakelite, metals, mixed, polyamide, polycarbonate and PVC

With more than 5500 m2, we have milling machines, punching machines, drills, presses, CNC centers, machining robots, among other means.

Complemented and integrated into our Solidworks and Camworks CAD-CAM system

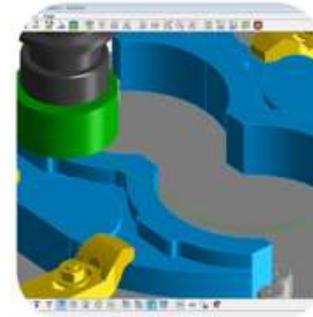




ENGINEERING AREA

Comprehensive advice on projects that start from an **initial idea** until the **creation of the first samples**.

We provide solutions because we get involved in the **designs of products, molds and tools**, the choice of **materials, calculations, costs, processes, etc.**

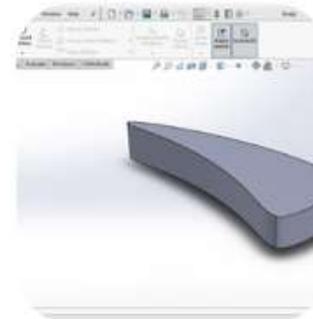


PROTOTYPES AREA

Hundreds of prototypes created and more than 20 years of experience guarantee us.

We actively participate, collaborating closely with various technology centers, in **R + D + i projects**.

We specialize in **SMC-CSMC technology**, mixed materials and the development of new products, materials and processes.



2000

Company Foundation

Machining and Assembly
* Pavilion 400m2



2009

ISO 9001 - ISO 14001



2016

Robotic PIMC painting



2018

New Press 1250 TN

*Plate 3500x1800x1800



2003

Diversification

* Investment in SMC presses
150 TN and 250 TN

2011

New facilities and investments

*Pavilion 6000 m2



2017

Waterjet cutting 5 axes



2023/2024
Digitalization of Production

- *Greater traceability
- *Sensor
- *Capacity increase
- *Optimization

SMC – CSMC Technology presses

1. Hydraulic press 1,500 KN (450x900x900)
2. Hydraulic press 2,500 KN (800x800x1000)
3. Hydraulic press 4,000 KN (1000x1000x1000)
4. Hydraulic press 6,000 KN (1600x1400x1500)
5. Hydraulic press 6,000 KN (1850x1400x1500)
6. Hydraulic press 10,000 KN (2800x1800x2000)
7. Hydraulic press 12,500 KN (3500x1800x1800)

Soon:

Hydraulic press 10.000 KN (2.000 x 1.400 x 1.400)





Robotic PIMC painting



Waterjet Cutting 5 axes



Semi-automated processes



Machining robots



OWN MAINTENANCE DEPARTMENT



2 LOADING DOCKS



BRIDGE CRANES
2: 10 TN – 1: 5TN



FORKLIFTS UP TO 24 TN



LARGE STORAGE
CAPACITY

Machining centers- Milling machines – Punching machine - Horizontal saw- Shears



.ELECTRIC
.RAILWAY
.TELECOMMUNICATIONS
.TRANSPORT

.CONSTRUCTION
.NAVAL
.AUTOMOTIVE
.FEEDING

SMC PHENOLIC PARTS

RAILWAY SECTOR and AEROSPACE SECTOR







THEY TRUST US





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