

Part of
your team,
part of the
future



Innovation and quality in every detail

We are automotive experts, we have
been evolving with the industry for
more than 80 years

Located in the north of
Spain, our facilities span
40.000m²



TIER 1 & 2

SUPPLIER

FLUENT IN 4 LANGUAGES

ENGLISH | FRANÇAIS | DEUTSCH | ESPAÑOL

An aerial photograph of an industrial park. Several large, rectangular industrial buildings with blue corrugated metal roofs are visible, surrounded by other smaller buildings and parking areas. The image is in grayscale, except for the blue roofs.

ORAN

We adapt to the requirements of each project

Whether you need any of our manufacturing services or the integration of various processes



Tool making and
machining



Stamping



Welding and
assemblies



Cataphoretic
coating



IATF

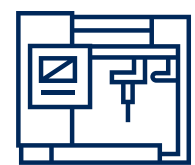
16949

ISO

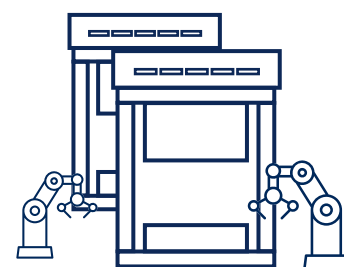
9001 | 14001

TEAM

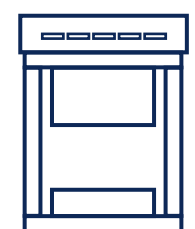
SKILLED AND RESOURCEFUL



TOOL MAKING AND MACHINING



4 ROBOTIZED STAMPING LINES



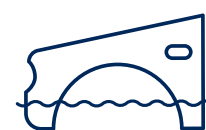
MAIN PRESSES OF 1.200 TO (1 x mechanical + 2 x hydraulic)



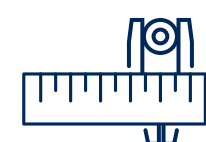
3 LASER MACHINES BUILT IN A STAMPING LINE



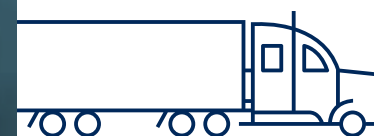
WELDING OF COMPONENTS AND ASSEMBLIES



CATAPHORETIC COATING



QUALITY MANAGEMENT & METROLOGY



LOGISTICS MANAGEMENT

ENGINEERING, PROJECT MANAGEMENT & CAM

ENGINEERING

- Feasibility analysis
- Method-planning
- Simultaneous engineering
- Tooling designs reviews
- Die-casting pattern control and validation
- Modification feasibility analysis
- Blank dimension optimization

PROJECT MANAGEMENT

- Milestone planning and project follow-up
- Version and revisions traceability
- BOM purchasing management
- Tooling approval inspection
- Checking fixture definition and validation

CAM PROGRAMMING

- CAM programming for 2D and 3D machining
- Springback compensation
- Quality loop implementations

CNC MACHINING

3 BRIDGE TYPE MACHINING CENTER

2 GANTRY TYPE MILLING MACHINE

5-AXIS PRECISION MACHINING CENTER

Tool making
and machining

BRIDGE TYPE MACHINING CENTER 1

manufacturer

Zayer

model

KPU-6000 AR

table

6000 x 2000

maximum width

2800

working area x, y, z

6000 x 3250 x 1100

BRIDGE TYPE MACHINING CENTER 2

manufacturer

Zayer

model

KPU-6000 AR

table

6000 x 2000

maximum width

2800

working area x, y, z

6000 x 3250 x 1100

BRIDGE TYPE MACHINING CENTER 3

manufacturer

Zayer

model

KPU-5000 AR

table

5000 x 2500

maximum width

3000

working area x, y, z

4500 x 3750 x 1100

GANTRY TYPE MILLING MACHINE 1

manufacturer

Zayer

model

Memphis-500 U

table

4500 x 2500

working area x, y, z

5000 x 2500 x 1100

GANTRY TYPE MILLING MACHINE 2

manufacturer

Zayer

model

Memphis-500 U

table

4500 x 2500

working area x, y, z

5000 x 2500 x 1100

5 AXIS PRECISION MACHINING CENTER

manufacturer / model

GROB / G350

table diameter

570mm

table load

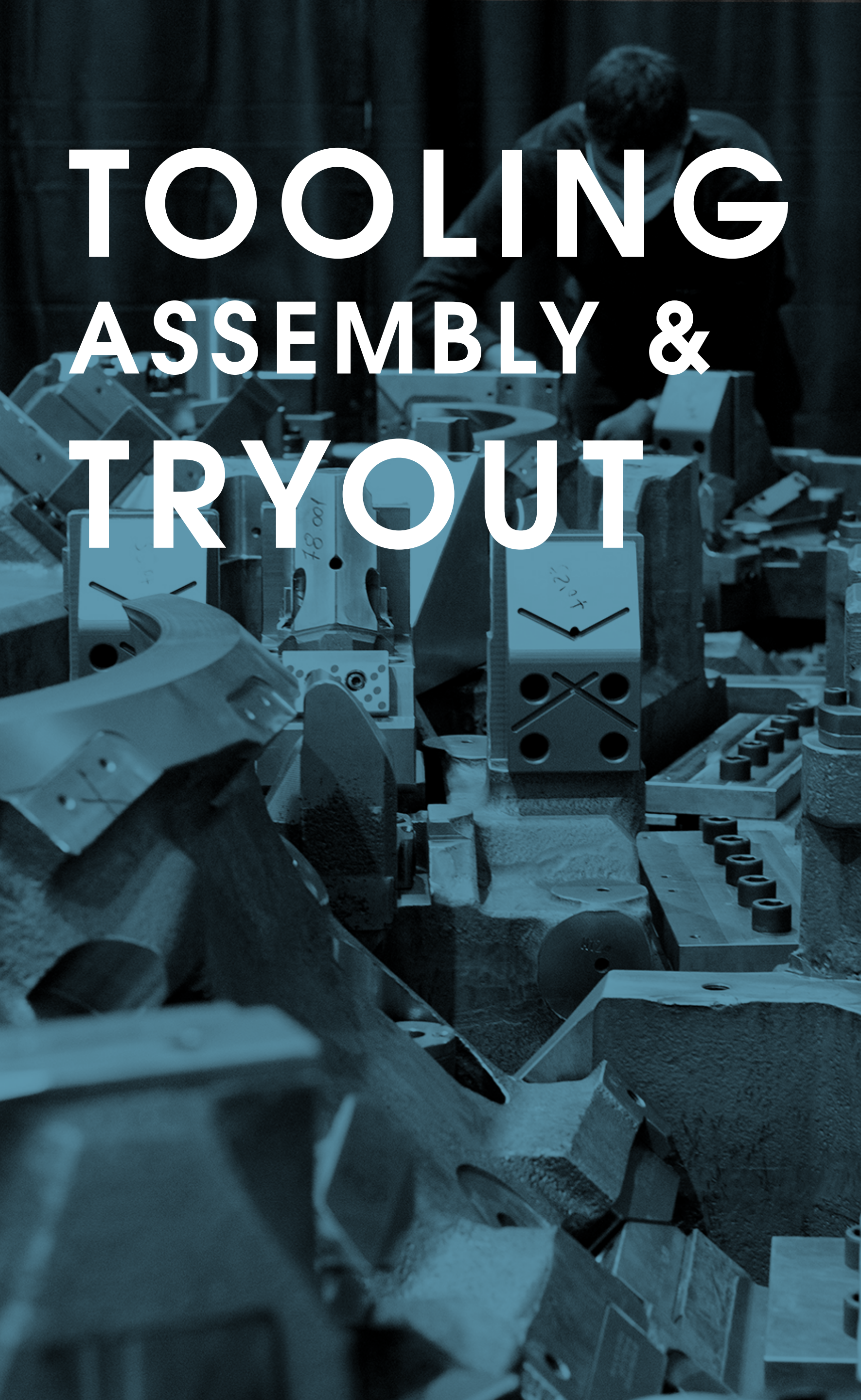
338/400kg

revolutions

16.000 rpm

torque

206 Nm



TOOLING ASSEMBLY & TRYOUT

TOOLING ASSEMBLY

Full assembly and fine tuning

Cam adjustment

Heat treatment

Die spotting

Mounting of scrap chutes

Installation of electric and pneumatic components

TRYOUT

First close in press

Tryout in press of 1.200 tons

Press table of 4.500 x 2.500 mm

Validation of quality loops

Pre-series fabrication

3D laser cutting

L10

4 MECHANICAL PRESSES

600 T HEAD PRESS WITH
2.200 X 2.000 TABLE

L20

5 MECHANICAL PRESSES

1.200 T HEAD PRESS WITH
3.000 X 2.000 TABLE

L30

4 HYDRAULIC PRESSES

1.200 T HEAD PRESS WITH
4.600 X 2.500 TABLE

3 IN-LINE LASER MACHINES

L80

5 MECHANICAL PRESSES

800 T HEAD PRESS WITH
2.500 X 2.000 TABLE

Stamping

L10

MECHANICAL

(1+3) 600 T + 3 X 350 T

Stamping

LINE 10

tons	press	table
600	FAGOR Mechanical S/E Inferior pneumatic cushion	2.200 x 2.000mm
350	FAGOR Mechanical S/E	2.500 x 2.000mm
350	FAGOR Mechanical S/E	2.500 x 2.000mm
350	FAGOR Mechanical S/E	2.500 x 2.000mm



L20

MECHANICAL

(1+4) 1.200 T + 4 X 500 T

LINE 20

tons	press	table
1.200	FAGOR Mechanical S/E Inferior pneumatic cushion	3.000 x 2.000mm
500	FAGOR Mechanical S/E	3.000 x 2.000mm
500	FAGOR Mechanical S/E	3.000 x 2.000mm
500	FAGOR Mechanical S/E	3.000 x 2.000mm
500	FAGOR Mechanical S/E	3.000 x 2.000mm

Stamping

L30

HYDRAULIC

4 PRESSES 2 X 1.200 T + 2 X 250 T

+ 3 X 3D LASER CUT

Stamping

LINE 30

tons	press	table
1.200	ONA-Press Hydraulic S/E Inferior hydraulic cushion	4.600 x 2.500mm
1.200	ONA-Press Hydraulic S/E Inferior hydraulic cushion	4.600 x 2.500mm
250	Munarriz Hydraulic S/E	3.500 x 2.000mm
250	Munarriz Hydraulic S/E	3.500 x 2.000mm
power	3D laser cut	axis x,y,z
2.500W	Prima Industrie, Rápido	3.200 x 1.500 x 600mm
2.500W	Prima Industrie, Rápido	3.200 x 1.500 x 600mm
2.500W	Prima Industrie, Óptimo	4.500 x 2.500 x 9.200mm



L 80

MECHANICAL

(1+4) 800 T + 4 X 350 T

Stamping

LINE 80

tons	press	table
800	FAGOR Mechanical S/E Inferior pneumatic cushion	2.500 x 2.000mm
350	FAGOR Mechanical S/E	2.500 x 2.000mm
350	FAGOR Mechanical S/E	2.500 x 2.000mm
350	FAGOR Mechanical S/E	2.500 x 2.000mm
350	FAGOR Mechanical S/E	2.500 x 2.000mm

WELDING OF COMPONENTS

+ ROBOTIZED CELLS

+ FLEXIBLE MANUAL STATIONS

✓ Expertise in design and integration of singular cells

Welding of components and assemblies



ASSEMBLIES

- + SEALANT APPLICATION
- + STRUCTURAL MASTIC
- + PRESS HEMMING
- + ROLL HEMMING

✓ Integration of multiple joining technologies

Welding of components and assemblies



KTL-CDC

CATHODIC DIP COATING
AUTOMATED FACILITY

+ MAXIMUM SIZE OF PARTS:
1.400 MM X 1.600 MM X 750 MM

+ BLACK PAINT BY PPG:
POWERCRON 6200 HE

+ COATING THICKNESS:
15-35 MICROMETERS

✓ **40.000 l paint cask**

✓ **Tier 1 coating facility**

Cathaphoretic coating



1.300 M²

JIT DROP-OFF & PICK-UP AREA

4.125 M²

WORK-IN-PROGRESS AREA

7.000 M²

FINAL PRODUCTS WAREHOUSE
WITH LOADING BAYS

Logistics management



 **ORAN**

Committed to quality

HEXAGON MERCURY HA C1 50.18.21

description

Coordinate Measurement Machine (CMM) with automated change between measuring probe and laser sensor

working area x,y,z

5.000 x 1.800 x 2.100mm

software

Metrolog X4

IATF 16949:2016

ISO 9001:2015

ISO 14001:2015

We manufacture for



Tell us about your project
and discover the
advantages of having a
comprehensive supplier

