MIASA AUTOMOTIVE

MIASA
Automotive LLC.
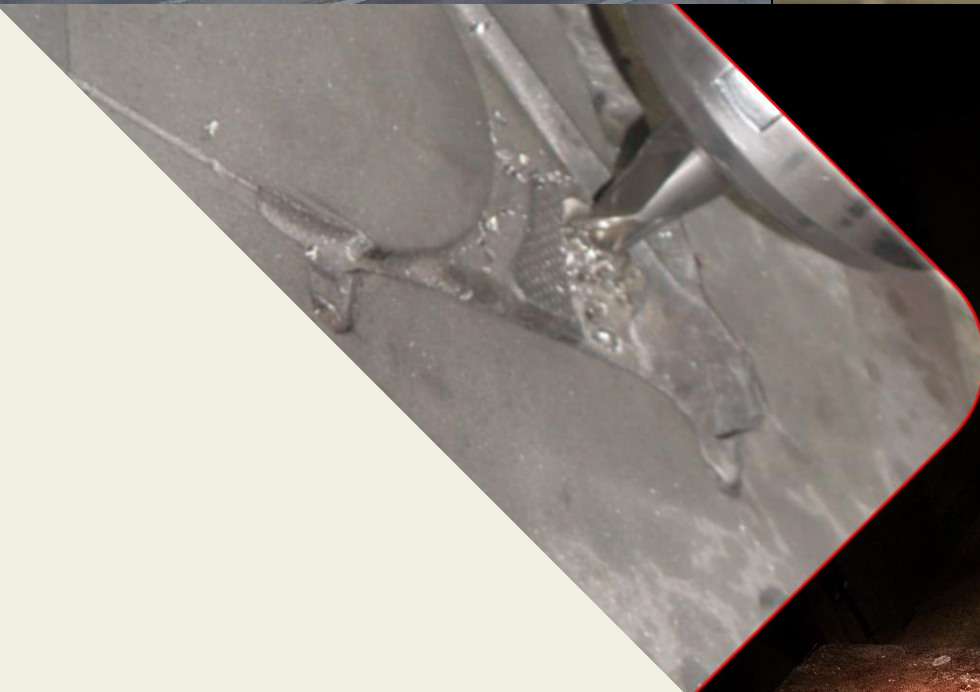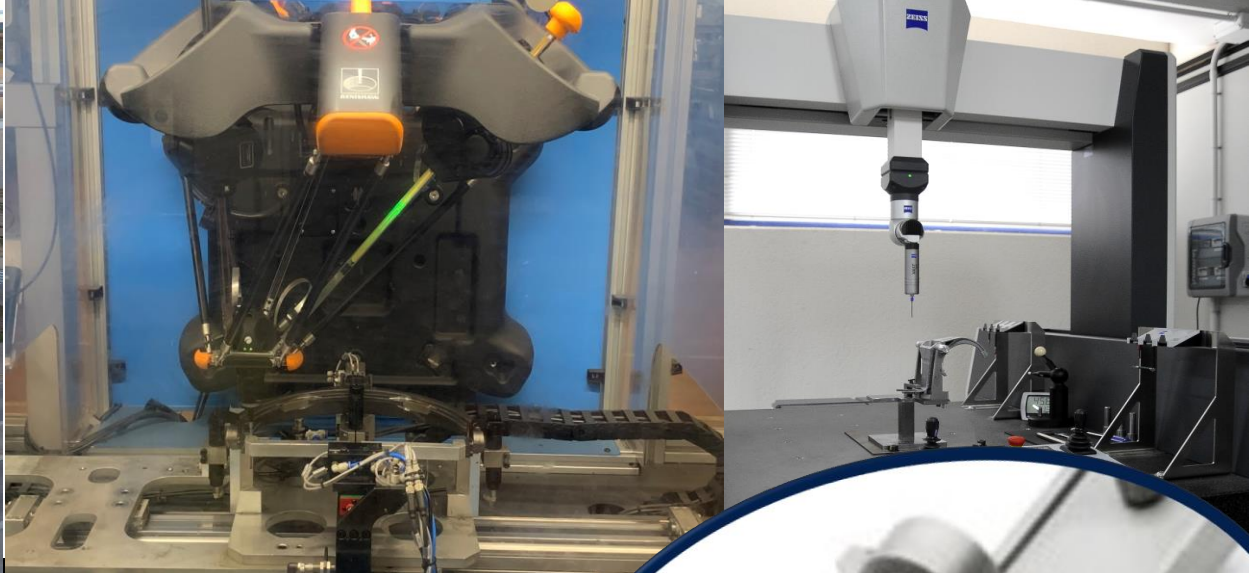
Overview presentation

ABOUT F2J PAMPLONA…

1968 — MIASA was founded in February 29th 1968 in Pamplona (Navarra).
The activity was the machining of copper based and aluminium based castings for the different industrial sector : Electrical, railways, irrigation…

1992 — MIASA essentially focused in the development and production of automotive components.

2007 — Internationalization of the company. MIASA set up a facotry in Indiana (USA) to produce local transmission components.

2017 — Etablishment of a new Manufacturing location in Spain : MIASA ZUERA
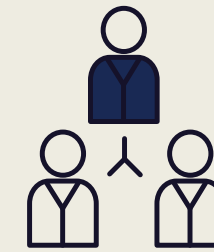
2018 — MIASA starts diversification strategy.

2023 — MIASA Group is purchased by F2J Industry in January 2023

FIGURES REPRESENTING F2J PAMPLONA

TURNOVER 2023 : 8,1 M €

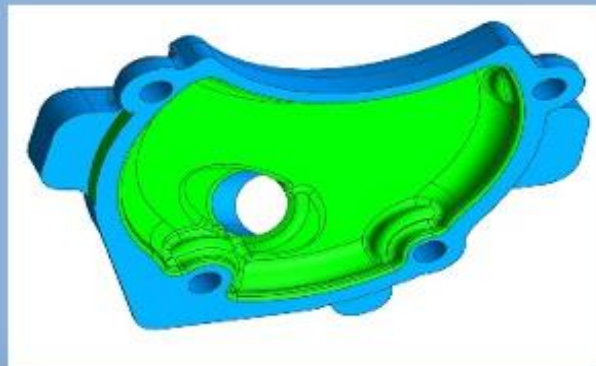40 EMPLOYEES

5 000 M2 FACTORY SURFACE

OUR KNOWLEDGE

DESIGN

CAD
Siemens NX (Unigraphics).
Compatibility with other sofwares
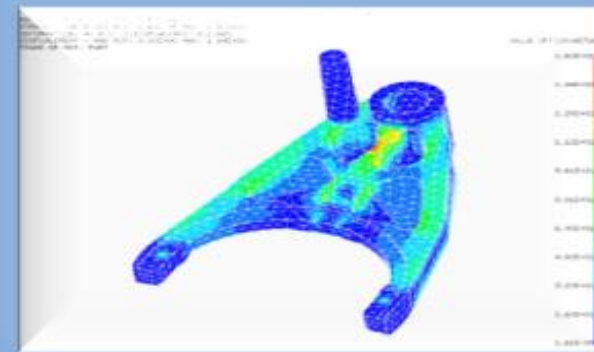
CUSTOMER INPUT

SIMULATION

FEA
MSC PATRAN NASTRAN, MARC

CUSTOMER INPUT	MIASA OUTPUT
• Loads	• Finite element analysis
• Boundary conditions, if customer prefers to fix them.	• Conclusions

CASTING FLOW SIMULATION

QUIKCAST

MIASA OUTPUT

• Flow simulation is made before mould manufacturing

• We have extensive experience in the use of advanced simulation methods with proven success
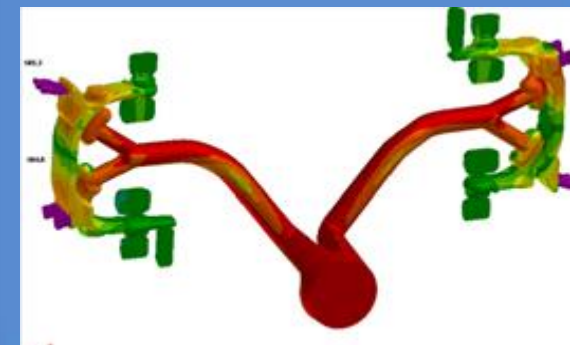
TESTING

HYDROPULSE TEST MACHINE
LOAD CELLS: 10 kN & 50 kN
+
CLIMATIC CHAMBER
-30ºC & 150ºC (-22ºF / 302ºF)

PADS WEAR TEST FOR THE FORKS
LOAD CELLS: 10 kN & 50 kN

• Fatigue / durability

• Static load tests, breakage

• Stiffness

• Pads wear test for the Forks

OUR KNOWLEDGE

In our facilities we are able to **develop, simulate, prototype, validate and industrialize** our products.

In cooperation with our customers, new solutions focused on weight and cost reduction resulted in:

- **New materials.**
- **New functions.**
- **New or adaptable assemblies.**
- **Optimization**
- **Quality assurance.**
- **Durability.**

Design

Simulation

Fabrication

Optimization

Validation

Prototyping
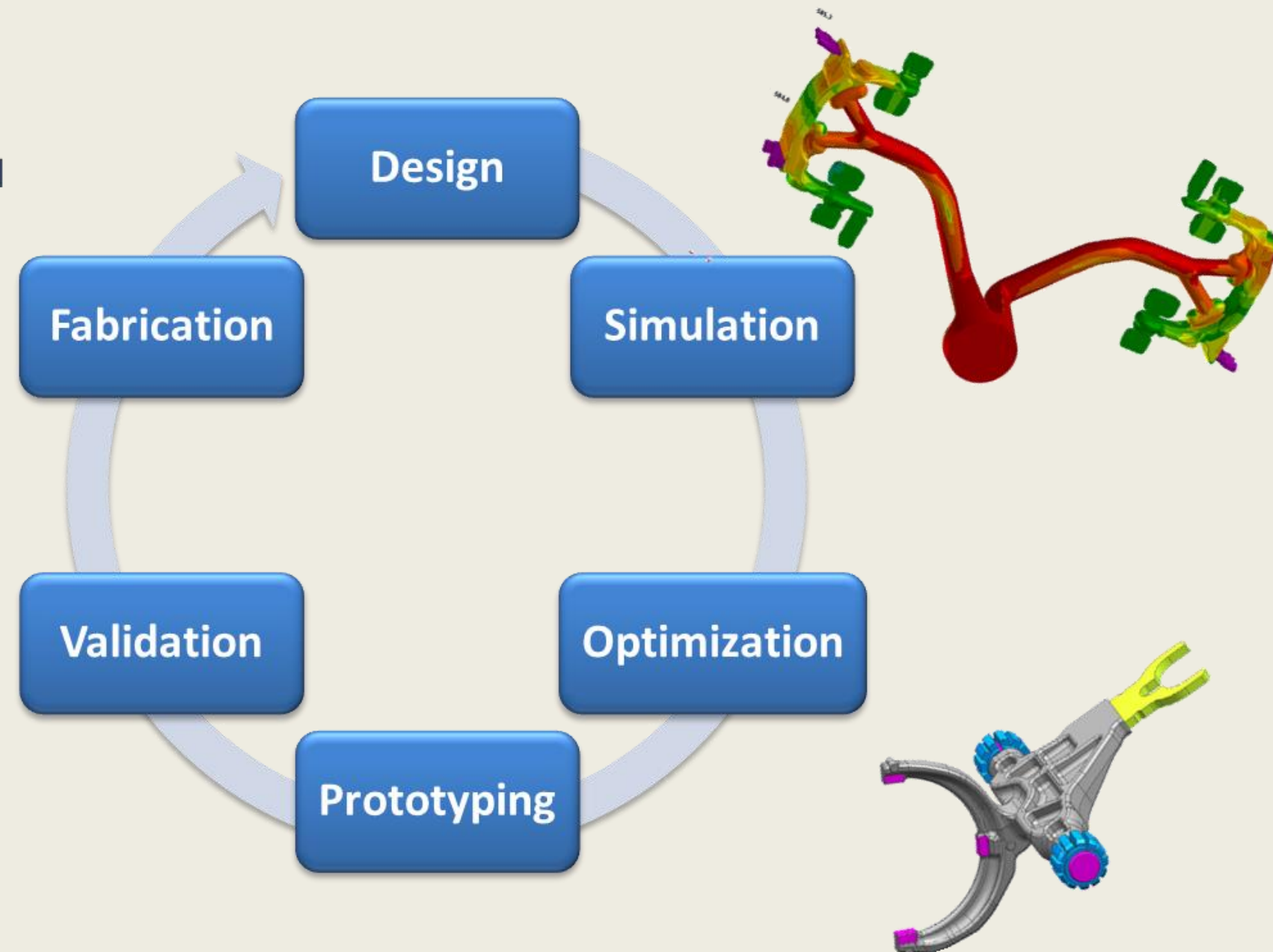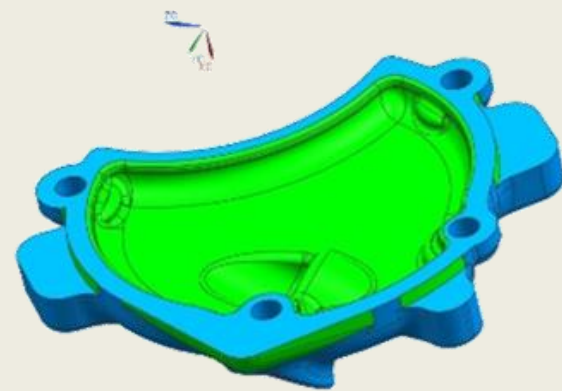
Our process

Machining

- Machining in CNC
- Machining in lathe
- Plastic overmoulding
- Welding
- Induction hardening
- Shafts grinding
- Assembly of components
- In line dimensioning control
- Washing machines
- Leakage testing in production

Our Parts

Transmission shifts

Our Associated Capabilities

SHAFTS INDUCTION
HARDENING

GRINDING

Our Machines/Installations

Our Customers

ABOUT F2J INDUSTRY...

Turnover: 231 M€   1 807 employees

4 plants in France
1 plant in Poland
3 plants in Argentina
1 plant in Brazil
2 plants in Spain
1 plant in USA

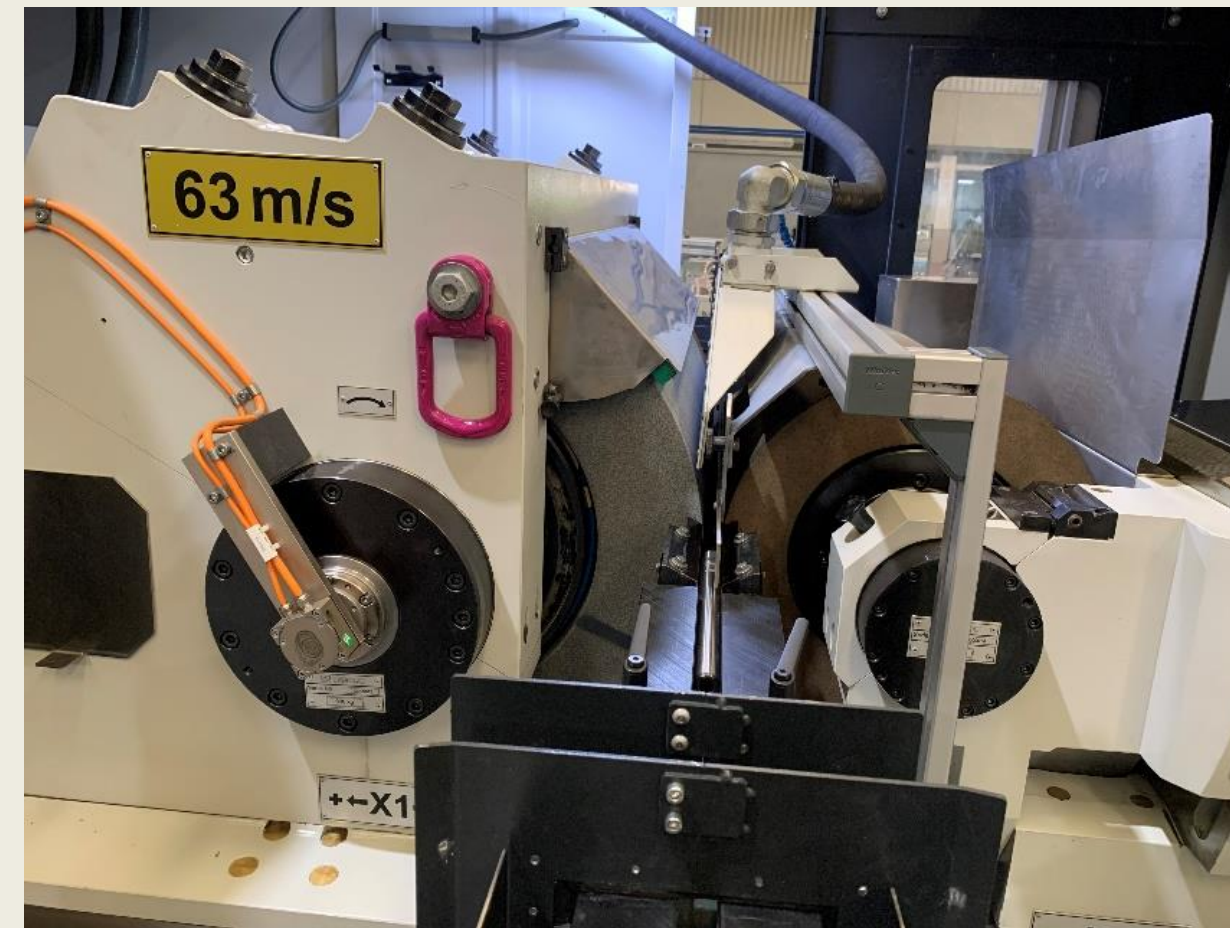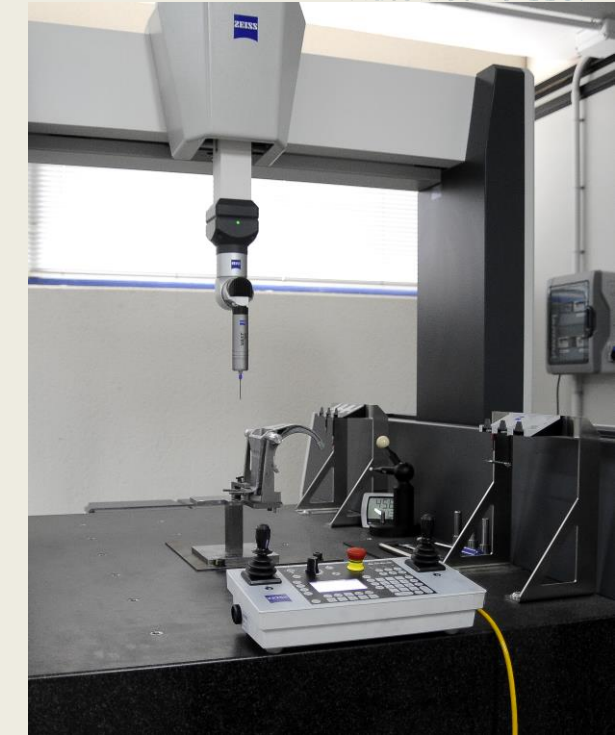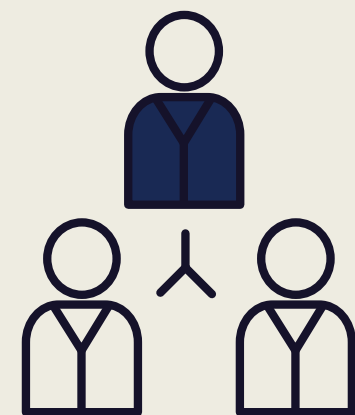http://f2jindustry.com

https://www.linkedin.com/company/f2jindustry

USA

MIASA

Indiana
Turnover: 8,8 M € / 45 Employees
5.000 m² Factory surface
Certified IATF 16949

ARGENTINA

LIGHTING CORDOBA

Córdoba
Turnover: 35 M € / 211 Employees
12.354 m² Factory Surface
Certified IATF 16949 and ISO 14001

Córdoba
Turnover: 38 M € / 328 Employees
16.000 m² Factory surface
Certified IATF 16949 and ISO 14001

Buenos Aires
Turnover: 9 M € / 159 Employees
12.000 m² Factory surface
Certified: IATF 16949:2016 and ISO 14001

SPAIN

PAMPLONA

Pamplona
Turnover: 4,7 M € / 34 Employees
7.000 m² Factory surface
Certified IATF 16949

MIASA

Zuera
Turnover: 18 M € / 82 Employees
6.000 m² Factory surface
Certified IATF 16949

BRAZIL

LIGHTING INTERLAGOS

São Paulo
Turnover: 52 M € / 522 Employees
22.000 m² Factory surface
Certified IATF 16949

POLAND

REMAN RADOM

Radom
Turnover: 4,5 M € / 33 Employees
3.200 m² Factory surface
Certified IATF 16949 and ISO 14001

FRANCE

AGLA FORM

Auxi-le-Château
Turnover: 9,5 M€ / 91 Employees
26.000 m² Factory surface
Certified IATF 16949

REMAN CHAUMONT

Chaumont
Turnover: 15 M€ / 66 Employees
9.700 m² Factory surface
Certified IATF 16949 and ISO 14001

STAMPING BESSINES

Bessines-Sur-Gartempe
Turnover: 13 M€ / 91 Employees
12.000 m² Factory Surface

JAPY VALENTIGNEY

Valentigney
Turnover: 23,5 M€ / 145 Employees
18.894 m² Factory surface
Certified ISO 16949

Number of employees: **1807**

4 sites in France / **1** site in Poland / **3** sites in Argentina / **1** site in Brazil / **2** sites in Spain / **1** site in USA

€ Annual TO: **231 M€**

Thank you for your attention !

MIASA
Automotive LLC.