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F2J INDUSTRY

ABOUT F2J PAMPLONA...







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 : 4,7 M €



35 EMPLOYEES



7 000 M2 FACTORY SURFACE

OUR KNOWLEDGE



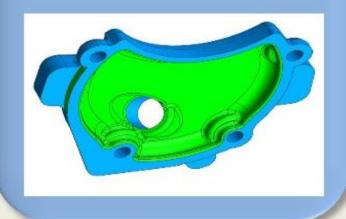


DESIGN

CAD

Siemens NX (Unigraphics).
Compatibility with other sofwares

CUSTOMER INPUT



SIMULATION

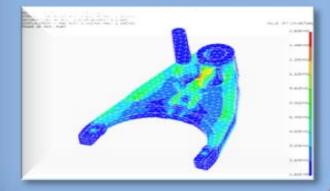
FEA

MSC PATRAN NASTRAN, MARC

CUSTOMER

MIASA OUTPUT

- Loads
- Boundary conditions, if customer prefers to fix them.
- Finite element analysis
- Conclusions

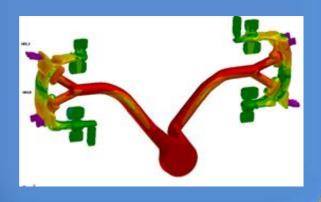


CASTING FLOW SIMULATION

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

-30°C & 150°C (-22°F / 302°F)

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



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OUR KNOWLEDGE

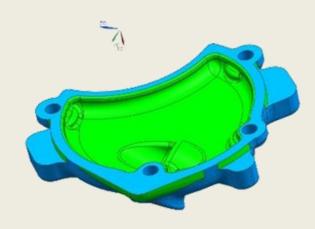


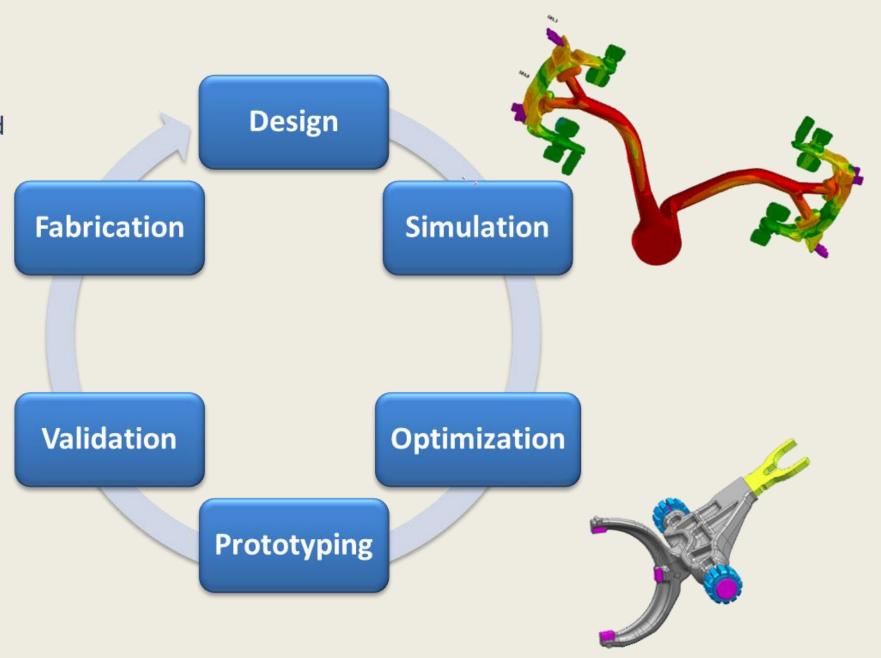


In our facilities we are able to develop, simulate, prototype, validate and industrialize our products.

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.





Our process

F2J PAMPLONA



Aluminium high pressure die casting

- Material melting
- Casting
- Trimming
- Shot blasting
- Tumbling finishing











Our Process

Cu-Al gravity casting

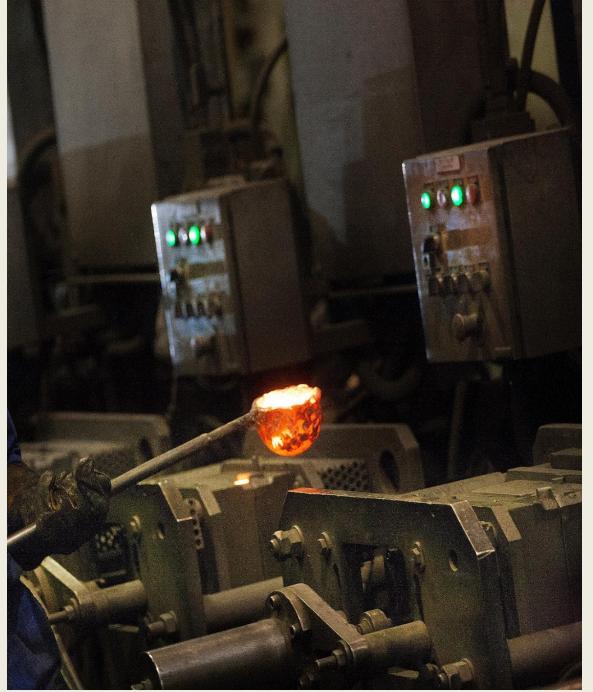
- Material melting
- Gravity casting











Our Parts





Transmission shift forks



Our Parts





Brackets







Our Parts





Aluminium housings





Our Associated Capabilities





Tooling workshop









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Our Associated Capabilities





Quality Inspection









Our Associated Capabilities





Testing Laboratory









Our Machines/Installations

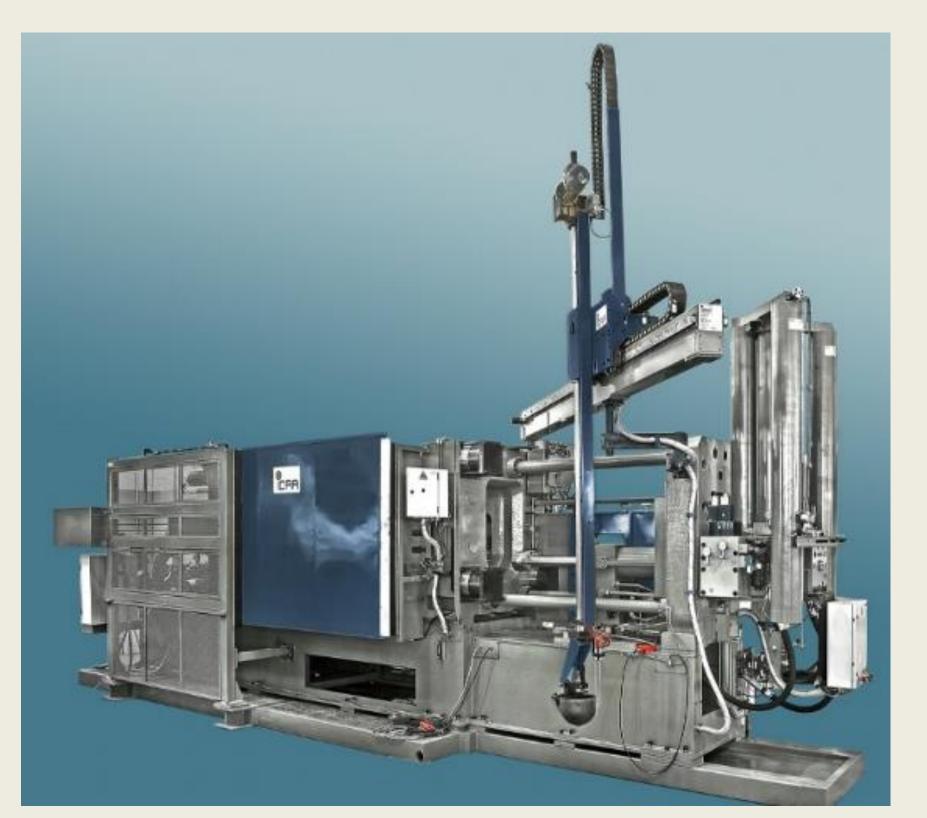




Aluminium high pressure die casting

Machines size:

- 1 x 320 Tm
- 1 x 420 Tm
- 1 x 800 Tm
- 6 x 560 Tm



Our Customers



















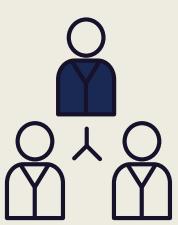


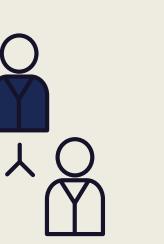
ABOUT F2J INDUSTRY...















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

F2J INDUSTRY INDUSTRIAL GROUP OF COMPANIES







Indiana

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



ARGENTINA



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



São Paulo

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

BRAZIL







Pamplon

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



Zuera

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



POLAND



Radom

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





Auxi-le-Château

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



Chaumont

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



Bessines-Sur-Gartempe

Turnover: 13 M€ / 91 Employees 12.000 m² Factory Surface



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€

F2J INDUSTRY

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Thank you for your attention!



