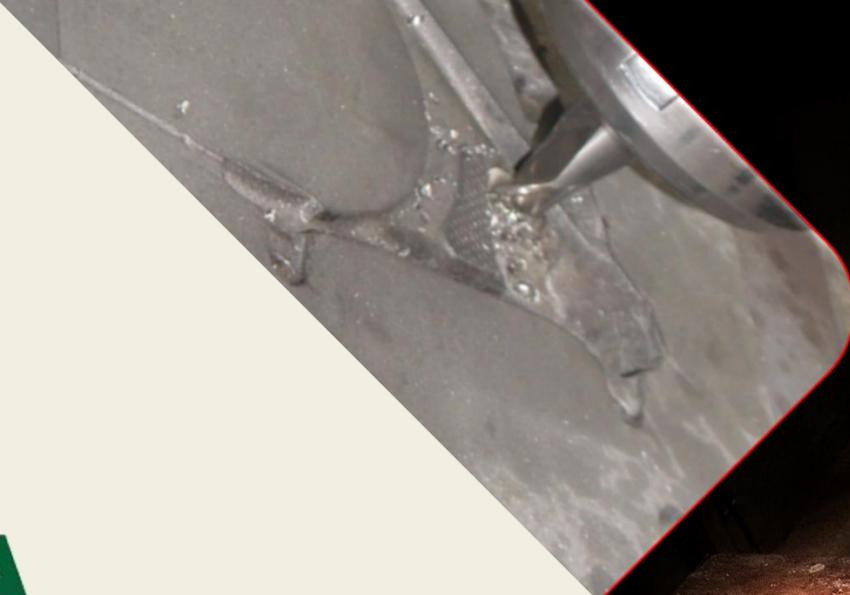
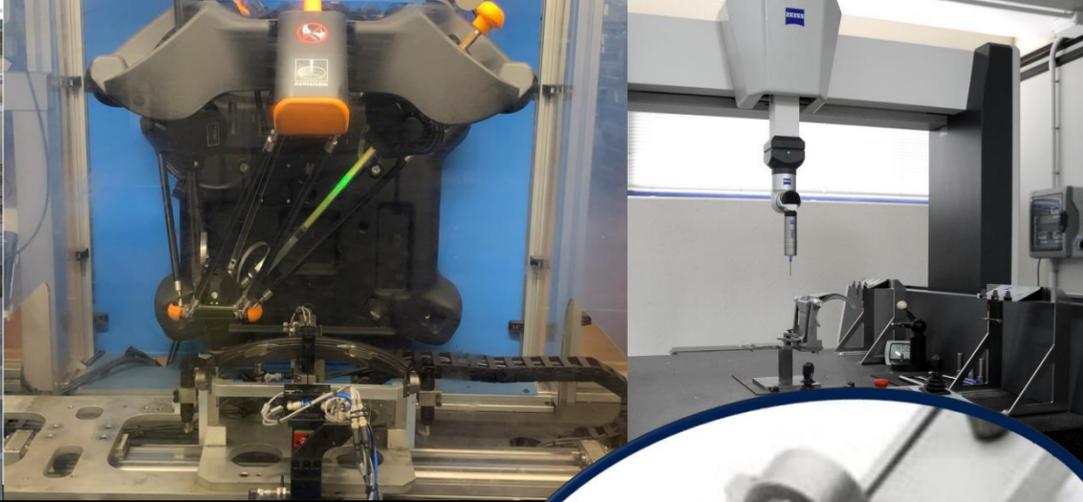


F2J PAMPLONA

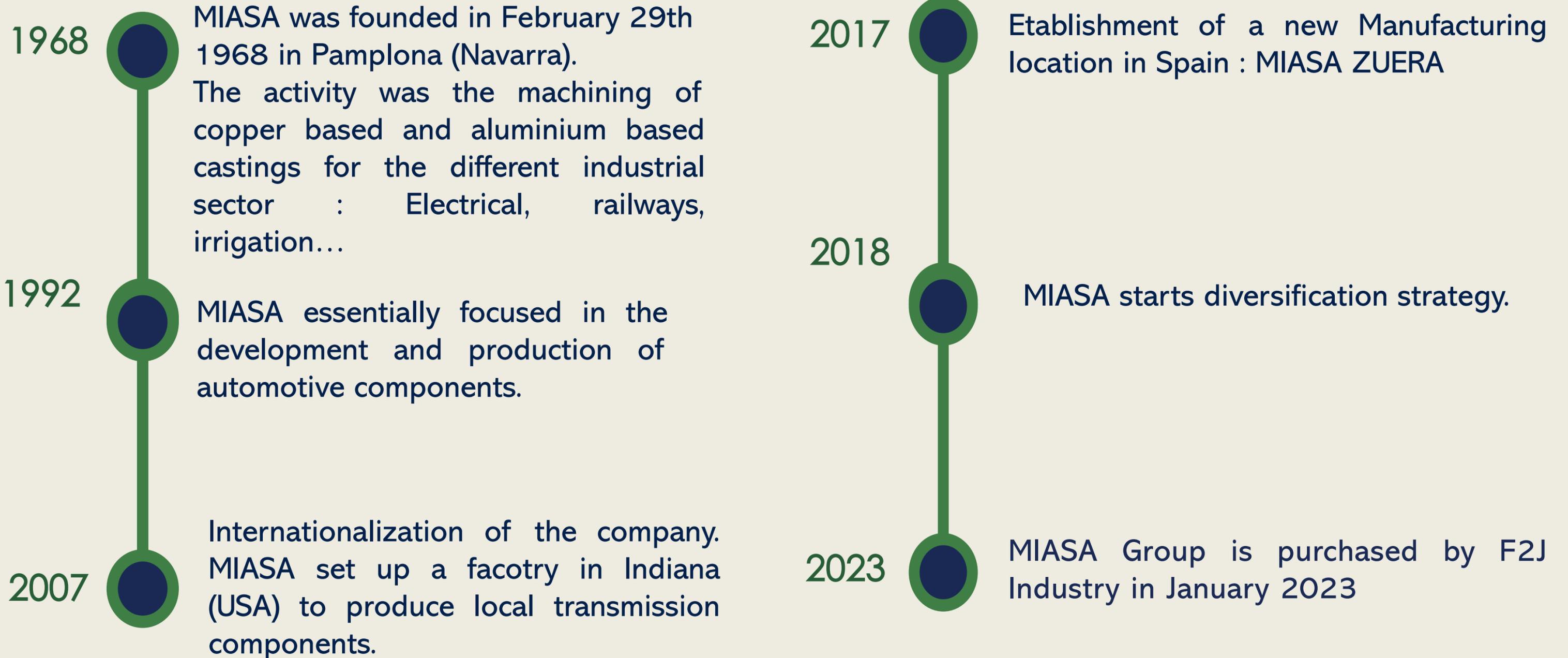




Overview presentation

PART 1	ABOUT F2J PAMPLONA...
PART 2	FIGURES REPRESENTING F2J PAMPLONA
PART 3	OUR KNOWLEDGE
PART 4	OUR PROCESS
PART 5	OUR ASSOCIATED CAPABILITIES
PART 6	OUR MACHINES / INSTALLATION
PART 7	OUR CUSTOMERS
PART 8	ABOUT F2J INDUSTRY

ABOUT F2J PAMPLONA...



FIGURES REPRESENTING F2J PAMPLONA



TURNOVER 2026 : 8,2 M €



38 EMPLOYEES



7 000 M2 FACTORY SURFACE

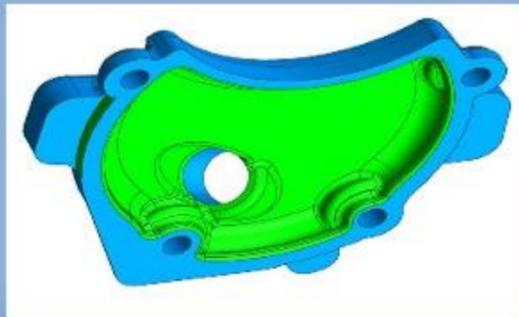
OUR KNOWLEDGE

DESIGN

CAD

Siemens NX (Unigraphics).
Compatibility with other softwares

CUSTOMER
INPUT



SIMULATION

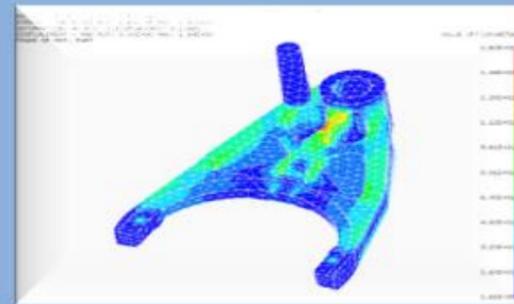
FEA

MSC PATRAN NASTRAN, MARC

CUSTOMER
INPUT

MIASA
OUTPUT

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

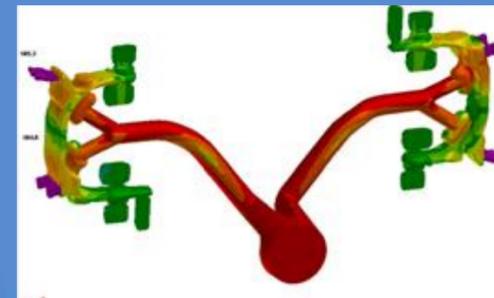


CASTING FLOW SIMULATION

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

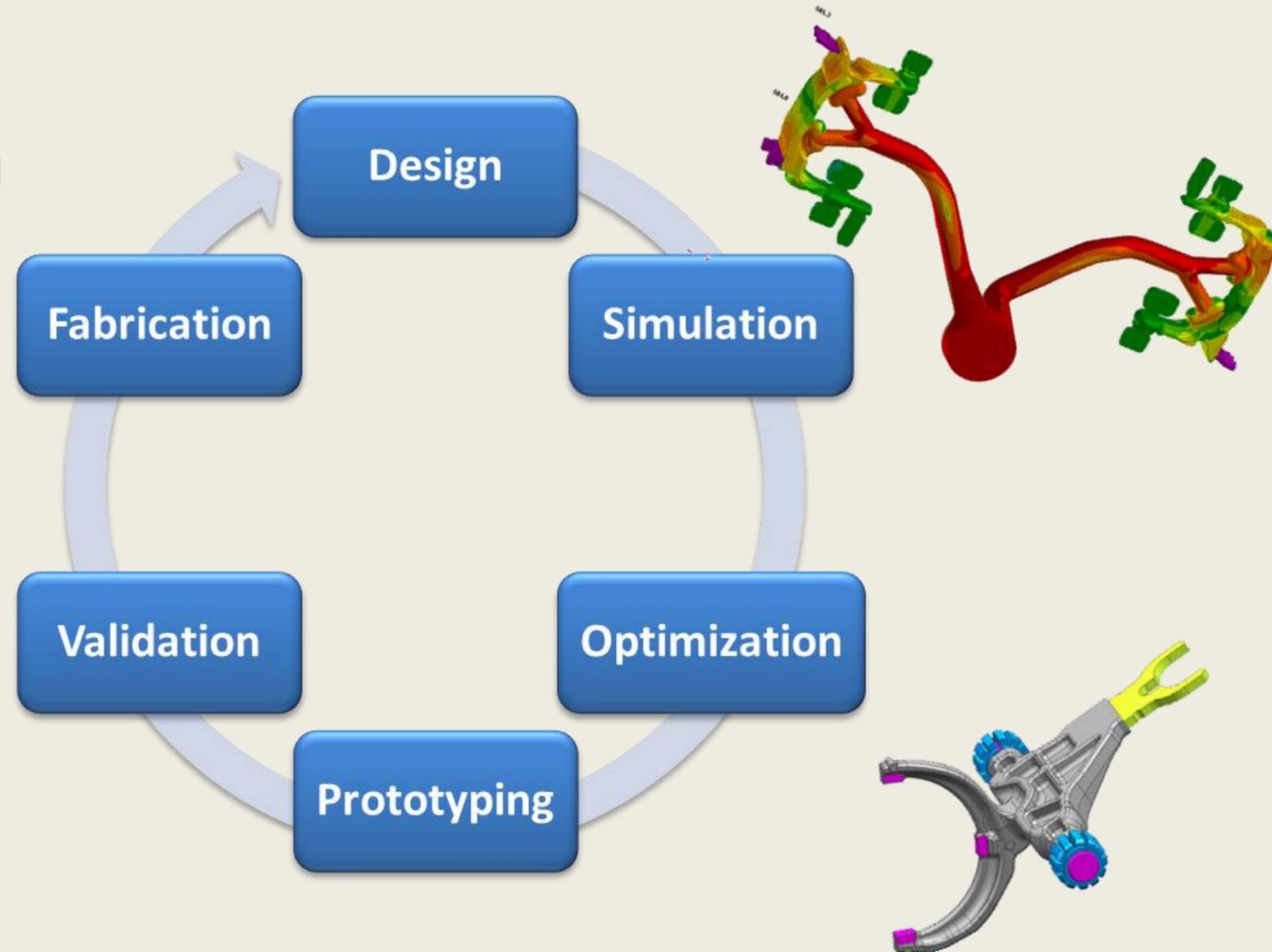
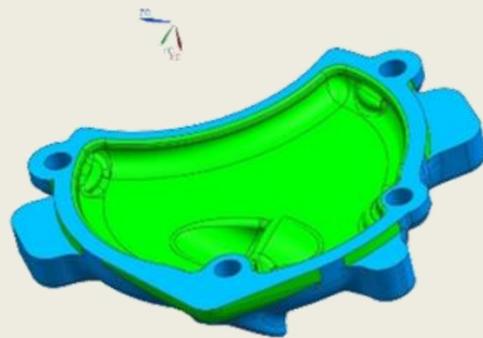


OUR KNOWLEDGE

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:

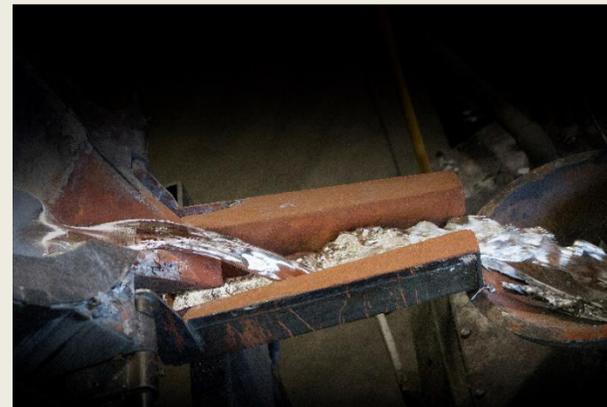
- **New materials.**
- **New functions.**
- **New or adaptable assemblies.**
- **Optimization**
- **Quality assurance.**
- **Durability.**



Our process

Aluminium high pressure die casting

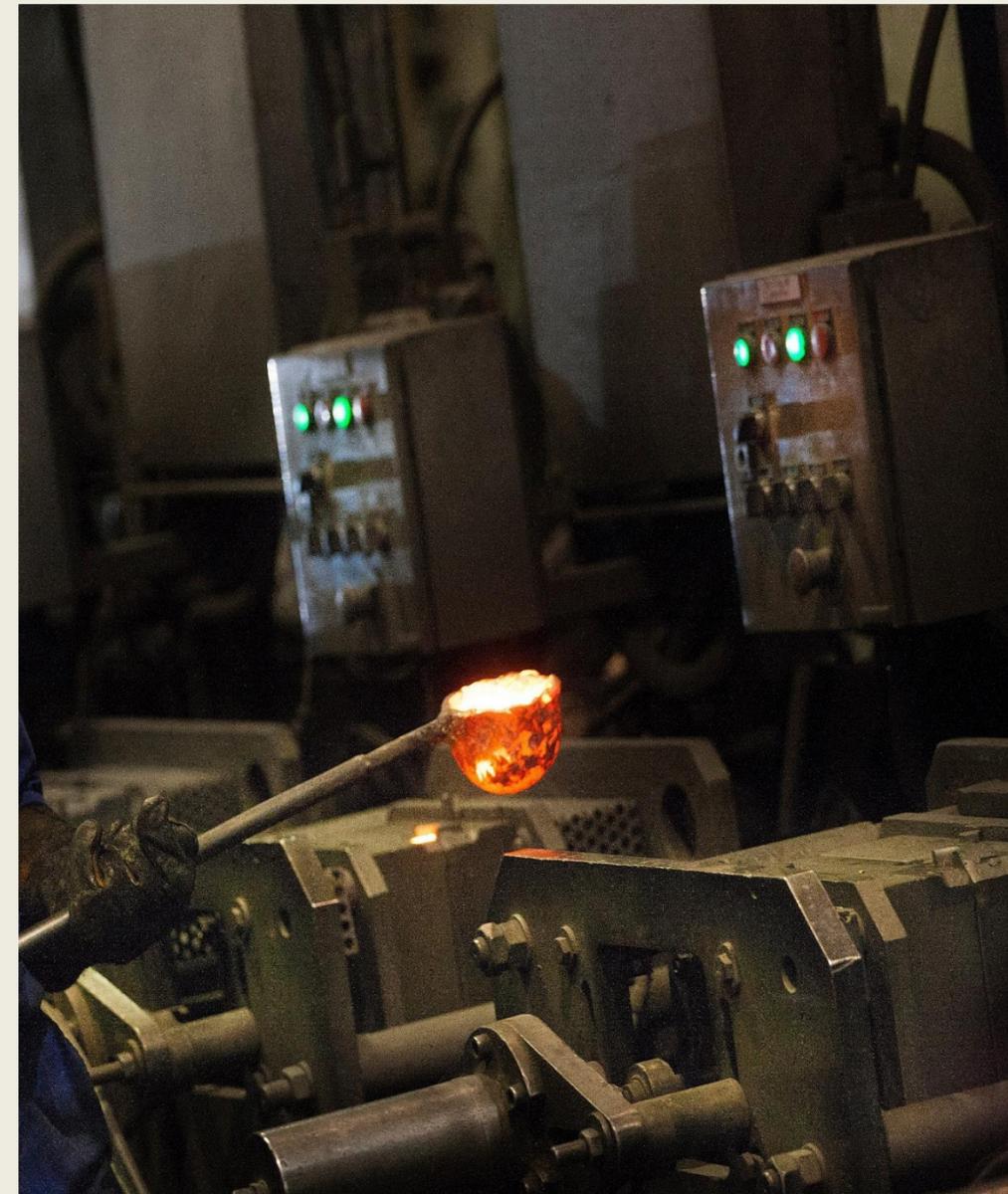
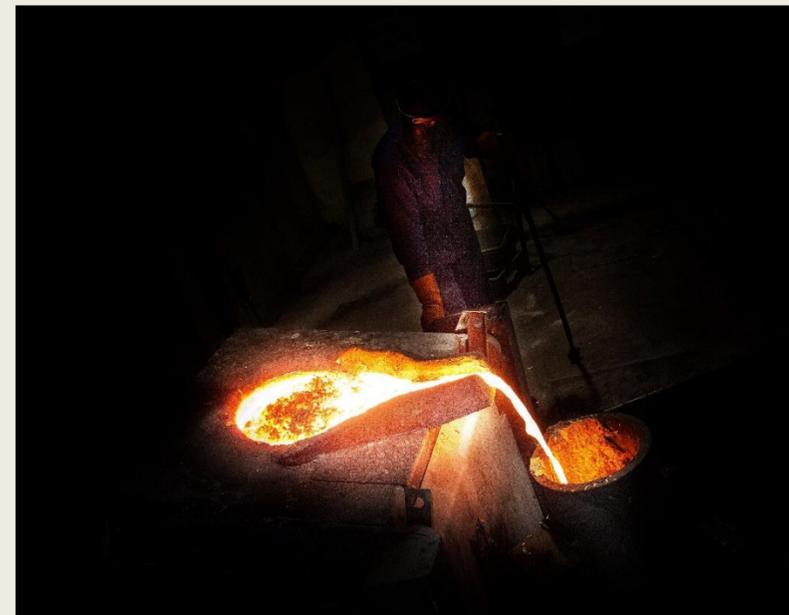
- Material melting
- Casting
- Trimming
- Shot blasting
- Tumbling finishing



Our Process

Cu-Al gravity casting

- Material melting
- Gravity casting



Our Parts

Transmission shift forks



Our Parts

Brackets



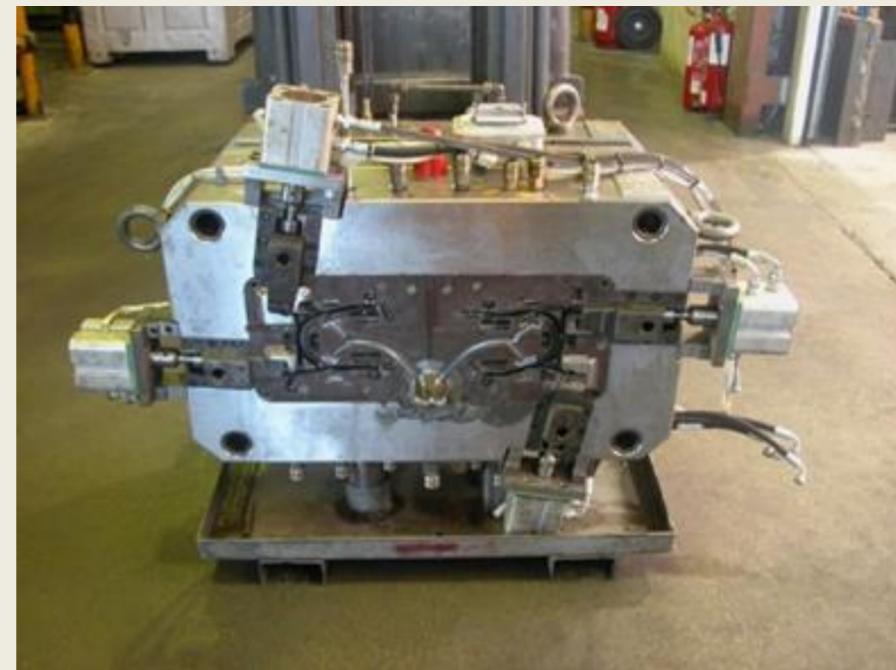
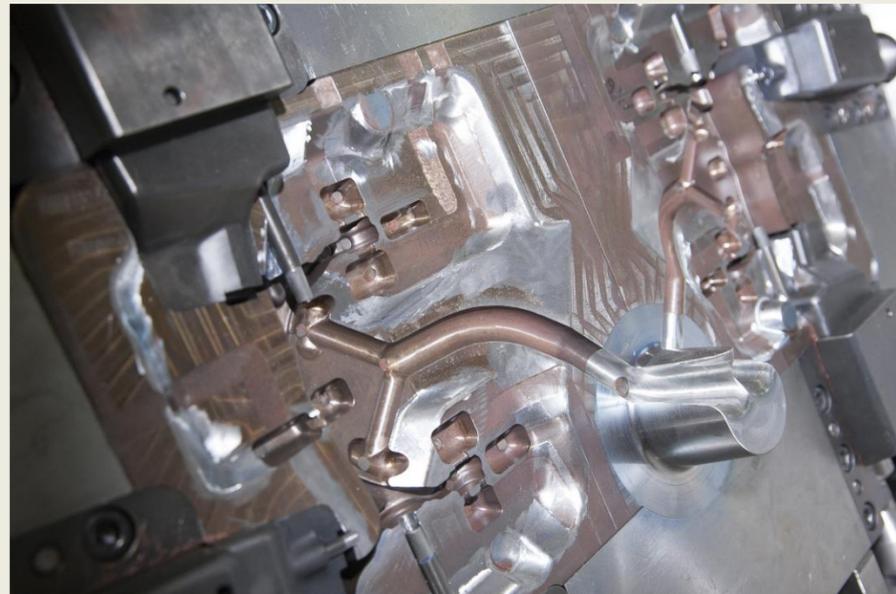
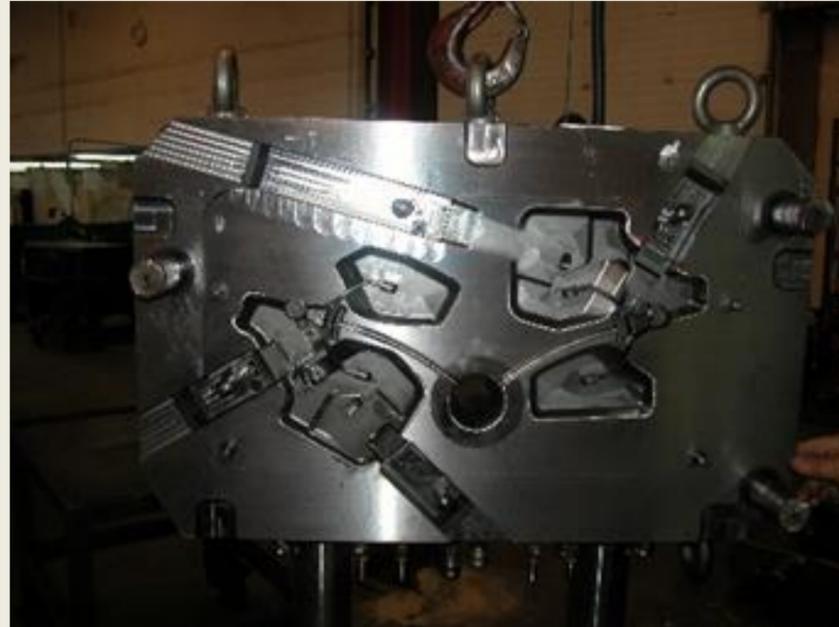
Our Parts

Aluminium housings



Our Associated Capabilities

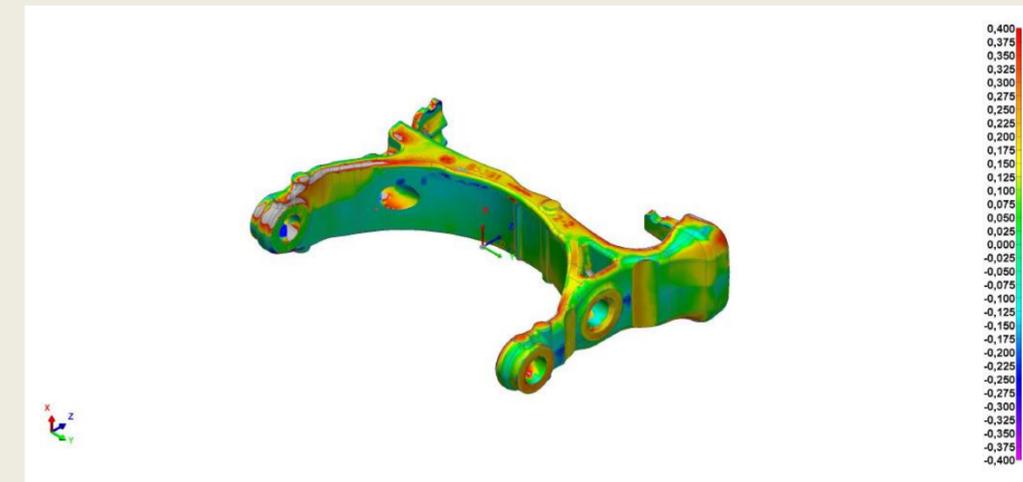
Tooling workshop



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



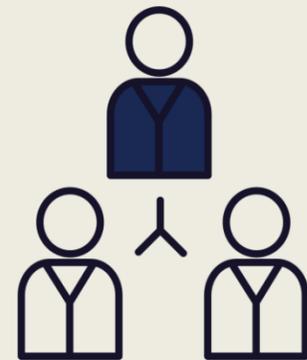
Our Customers



ABOUT F2J INDUSTRY...



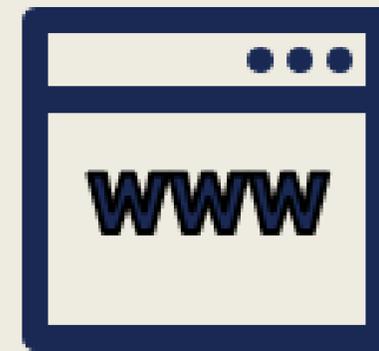
Turnover: 191 M€



1 323 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>



INDUSTRY

INDUSTRIAL GROUP OF COMPANIES

Revision N° : 2026-01



ARGENTINA



Córdoba

Turnover: 33,8 M€ / 184 Employees
12.354 m² Factory surface
Certified IATF 16949, ISO 14001 and ISO 9001



Córdoba

Turnover: 15,2 M€ / 222 Employees
16.000 m² Factory surface
Certified IATF 16949, ISO 14001 and ISO 9001



Buenos Aires

Turnover: 7,6M€ / 112 Employees
12.000 m² Factory surface
Certified IATF 16949, ISO 14001 and ISO 9001



USA



Indiana

Turnover: 7,1 M€ / 30 Employees
5.000 m² Factory surface
Certified IATF 16949



BRAZIL



São Paulo

Turnover: 40,8 M€ / 363 Employees
22.000 m² Factory surface
Certified IATF 16949, ISO 9001, ISO 14001 ISO 45001 and Tisax certified



SPAIN



Pamplona

Turnover: 8,2 M€ / 38 Employees
7.000 m² Factory surface
Certified IATF 16949, ISO14001



Zuera

Turnover: 26,1 M€ / 102 Employees
6.000 m² Factory surface
Certified IATF 16949 and ISO 14001



POLAND



Radom

Turnover: 5,3 M€ / 30 Employees
3.200 m² Factory surface
Certified IATF 16949, ISO 14001 and ISO 9001



FRANCE



Auxi-le-Château

Turnover: 8,2 M€ / 57 Employees
26.000 m² Factory surface
Certified IATF 16949 and ISO 9001



Chaumont

Turnover: 15,3 M€ / 57 Employees
9.700 m² Factory surface
Certified IATF 16949 and ISO 14001



Bessines-Sur-Gartempe

Turnover: 10 M€ / 68 Employees
12.000 m² Factory surface
Certified IATF 16949 and ISO 9001



Valentigney

Turnover: 12,9 M€ / 60 Employees
18.894 m² Factory surface
Certified IATF 16949, ISO 14001 and ISO 9001



Number of employees: 1323



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



Annual TO: 191 M€

Thank you for your
attention !

