

Company Profile

French legal format S.A.S. with authorized capital of 1,6 M euros.

Created in 1992 by Mr TAVERNIER & Mr BENOÎT

Number of employees **250 people in Europe** (Tunisia and Morocco excluded)

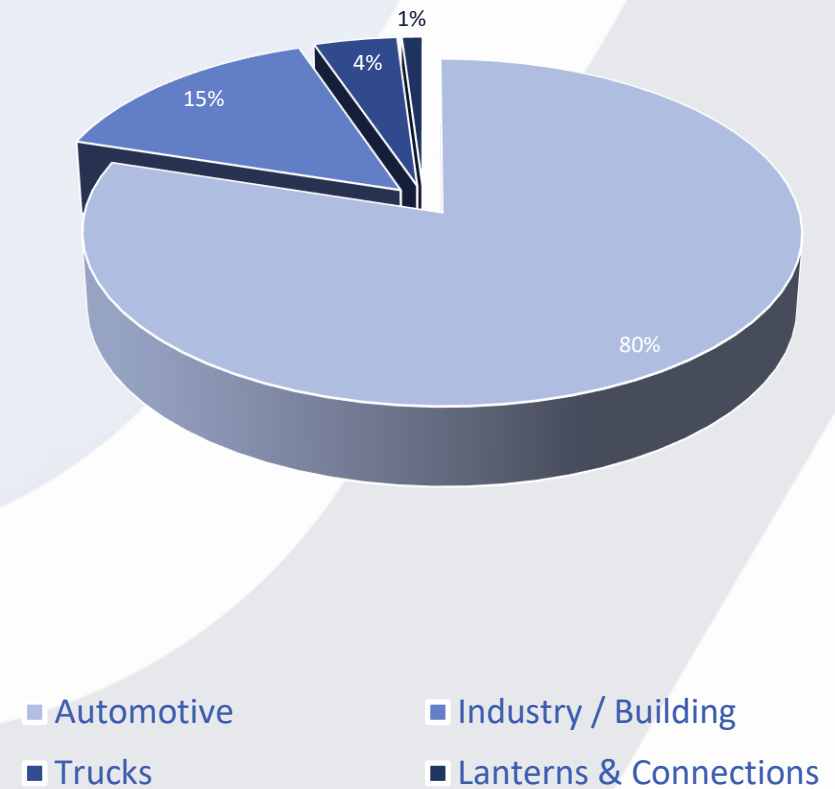
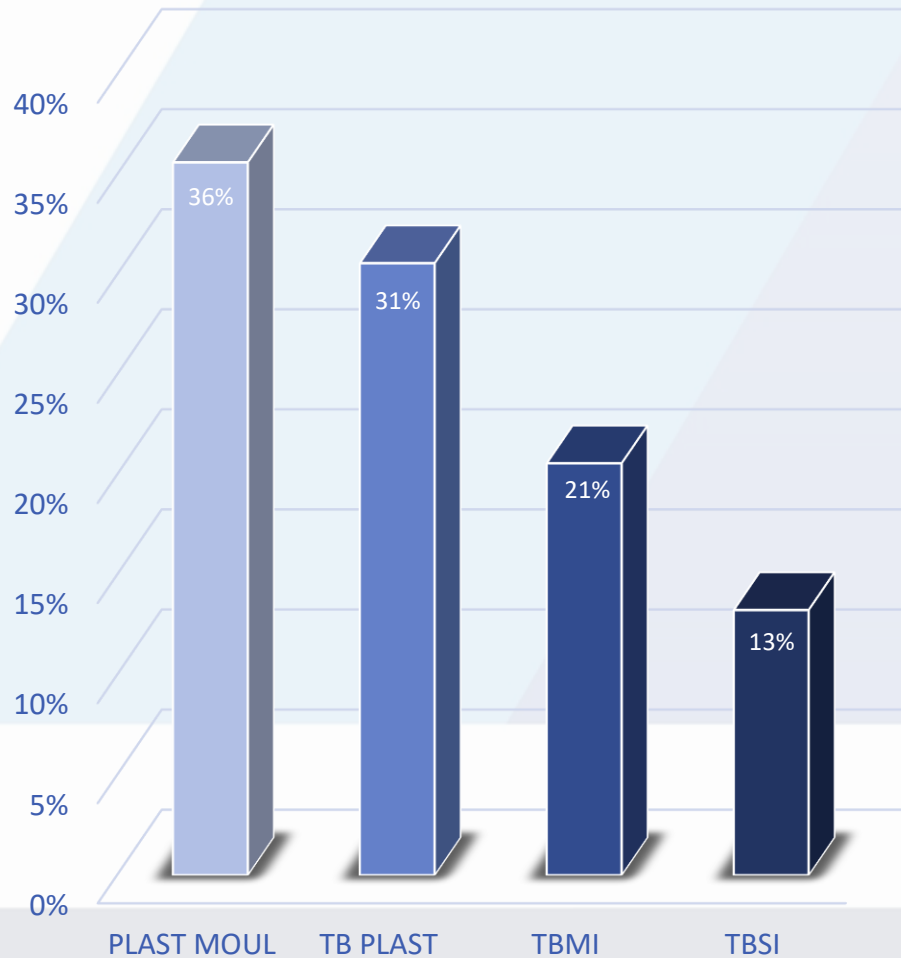
Number of inj. Machines **89 with 35 bi injection from 110 to 550 tons.**

Quality certifications

- IATF 16949 : 2016 Or TS for all plants.
- ISO 9001 : 2015 : For Development



Groupe TBI 2019 Turnover & Markets Split



Know-How

From the preliminary design to the design of the finished product until its availability on your production sites, the TBI group supports you at each stage of the industrialization process, in compliance with the quality standards in force.



CONCEPTION & CO DESIGN



**INJECTION MONO / BI / TRI
MATIERE**



SURMOULAGE D INSERT

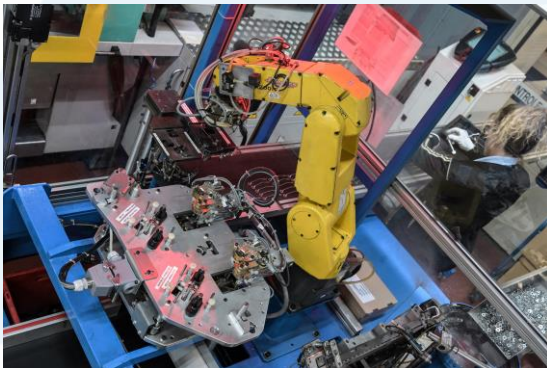


**THERMOCOLLAGE / SOUDURE
ULTRASON / ASSEMBLAGE**

Development & Sales Team

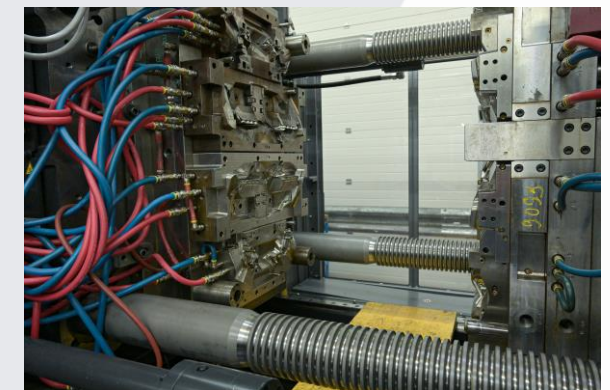
The Development & Sales Team is located at Montréal-la-Cluse in France. Being a technical partner, our development and industrialization teams provide you their technical skills and know-how in order to help you to succeed in your projects, according to the ISO 9001 : 2015 and IATF16949 : 2016 requirements

The team (17 people)



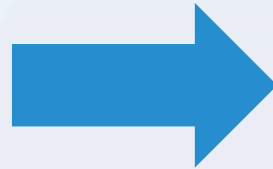
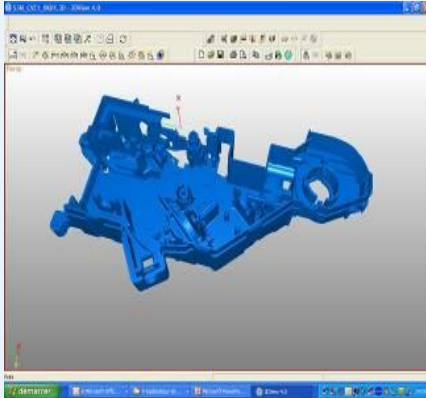
- 1 Technical Manager
- 2 Quality development Technicians
- 1 injection expert & Processes
- 1 process & Industrialization Technician
- 4 Projects Managers
- 1 CAD Engineer
- 1 Test & Try-out Technician
- 1 Tooling & Maintenance Expert

- 1 Sales Director
- 2 Technical & Sales Engineers
- 1 Cost estimator specialist
- 1 Technical & Sales Assistant



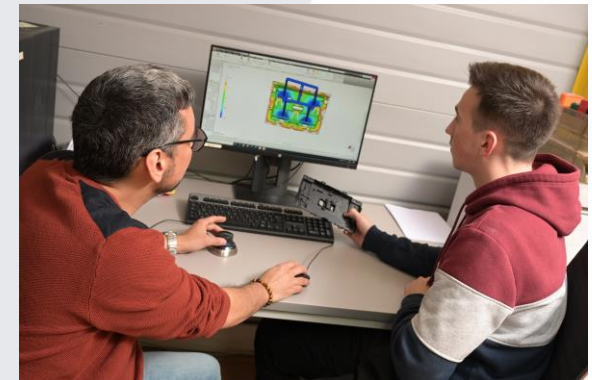
Development Means

Our development office is working with CAD stations : **CATIA v5**



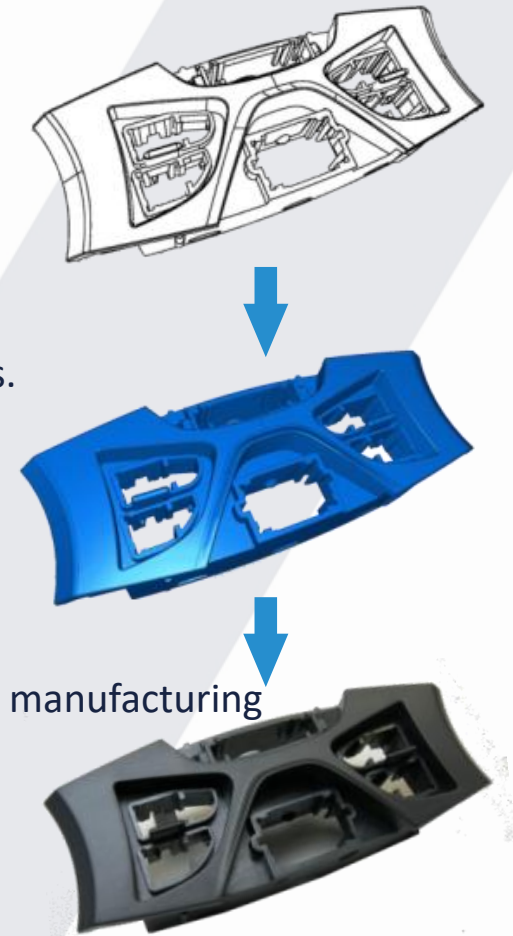
This software equipment manage full design products or make optimization on CAD DATA provided by our customers (thicknesses, drafts, materials,...) and internal definition of the key datas for mold launching (parting line, cinematic, ejection, etc.)

We systematically use our simulation rheology tool “ Moldflow Insight “ in order to validate the products feasibility in terms of filling up, thermal analysis and distortion after injection



Co-Development

- Customer technical specifications receipt
- Feasibility analysis
- Concepts proposal
- Investments costs definition for studies, tools, robot hands, assembly machines..., and validation tests.
- Carrying out of 3D models and 2D drawings with dimensions and tolerances on CATIA
- Prototypes tools launch (if necessary).
- Development and tools industrialization, special machines and gauges in order to enable final product manufacturing
- Certification file presentation.



Tooling

TBI Development team manages molds and process equipment design according to Customers products requirements and link with our knowledge.

Mold Manufacturing is made by our own suppliers issued from a panel of qualified tool-makers :

- **70% with Chinese suppliers** (including technical parts)
- **30% between France and Portugal**

We are also able to propose mixed solutions LCC / France in order to have a good balance between cost form LCC and efficiency of tuning loops Made in France.

This way of development enables us to help our customers to keep an advantage on competitiveness with an optimized ratio Service / Price.



Bi-Injection Know-How

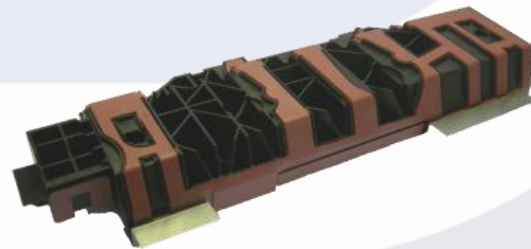
35 dual material injection machines
from 110 to 550 tons



Thermoplastic Elastomer seals



Structural Support Parts



« Soft touch » and marking



References & Main Customers



Automotive



Industry and Cold



Building

GROUP TBI Locations

European leader on two-components injection process

4 plants in Europe (France, Spain & Hungary)
2 joint ventures in North Africa (Morocco & Tunisia)

TBSI
TBI GROUPE

TB PLAST
TBI GROUPE

TB MI
TBI GROUPE

PLAST MOUL
TBI GROUPE

OTMA JV

techniplast
INDUSTRIE

JV

Number of injection molding machines

18 Single material presses from 18T to 530 T

6 Dual material molding machines from 140T to 430T

24 machines

Number of employees

80 people

Industrial Organization

3 shifts

Components assembly (Manual or with specific devices)

6 500 m² facility

3D Metrology Laboratory





Customers - markets

u-shin

faurecia

Valeo

autoneum

L&L Products®

somfy®

rationlab®
disposables for sciences



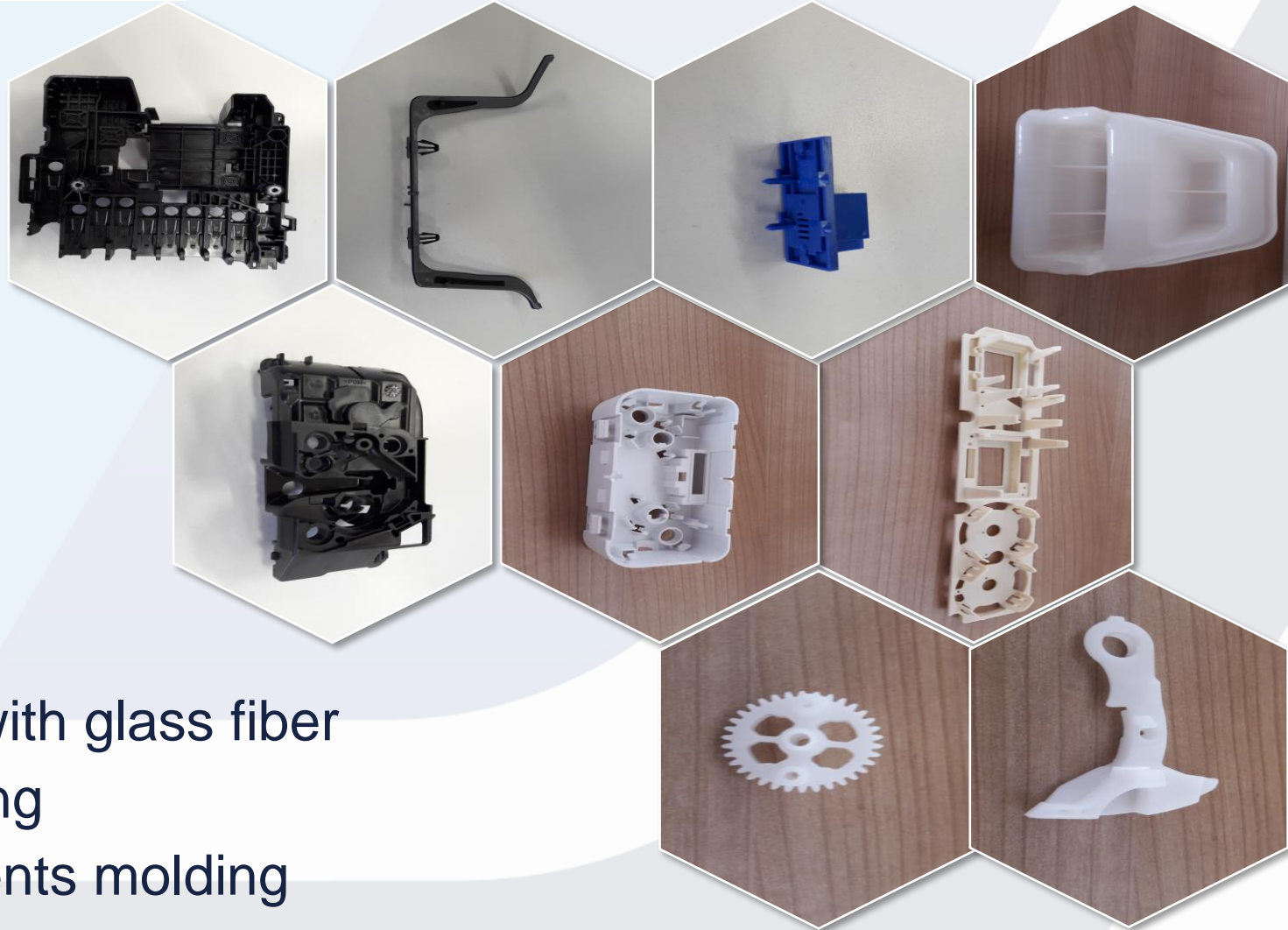
Automotive

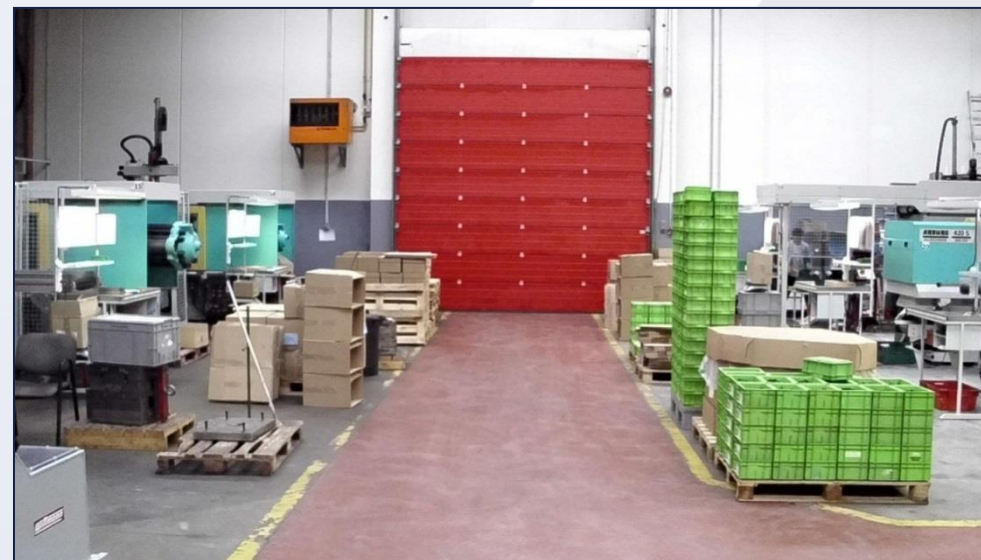


Industry

Operated materials - technologies

- ABS
- ABS/PC
- PP
- POM
- PET
- PBT
- PE
- PA
- Materials with glass fiber
- Overmolding
- 2 components molding
- Camera screening





Storage & Dispatching

