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**Injecting
Knowledge**

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Facilities



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Facilities

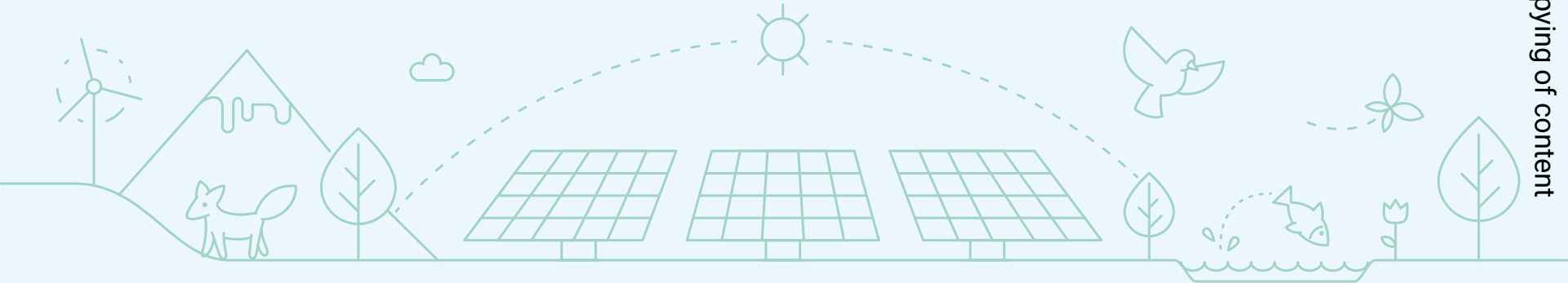
Bramp and the Environment

464 ton CO₂/year

Avoided CO₂ emission

893 MWh

Production in average year



Strategic Goals

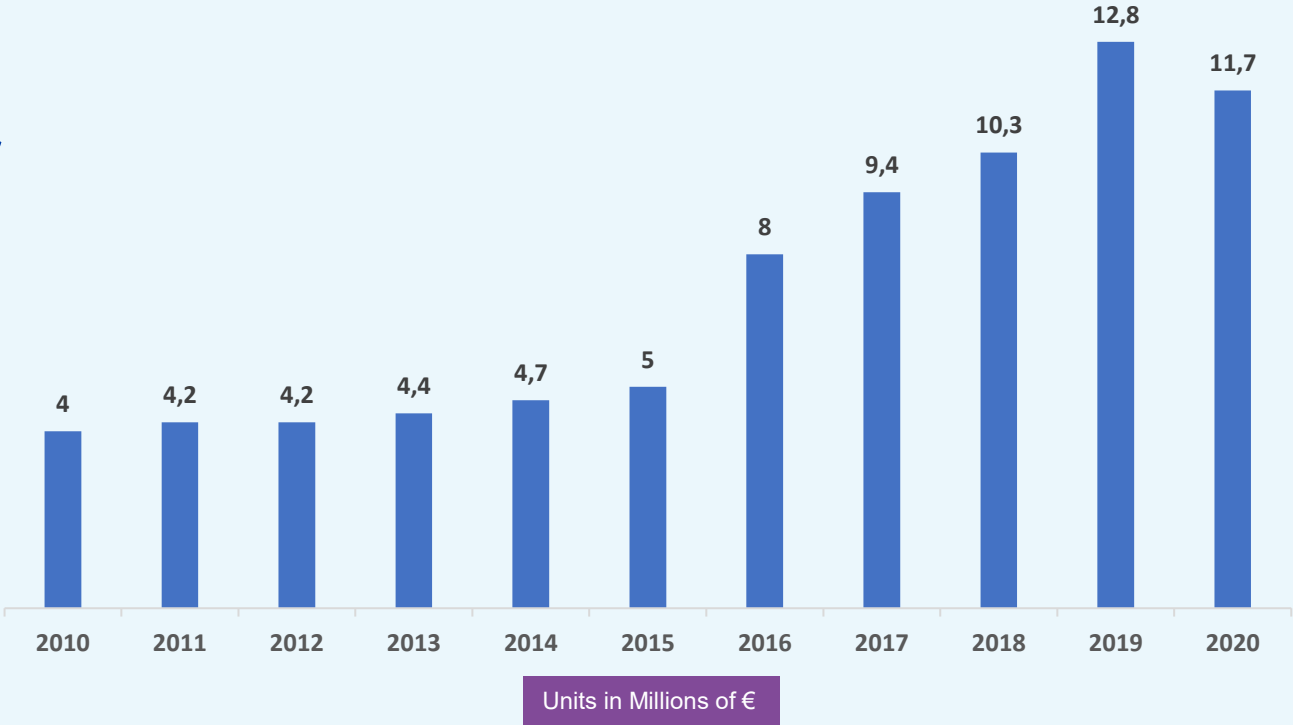
Consolidate the position of technological partner, of high performance and assurance, based on a permanent posture of innovation in terms of product, process and organizational system.

Search a constant evolution in the value chain.

Assuming as a Mission

Provide plastic parts and processing tools with high specification level, accompanied by technical services which ensure the client satisfaction.

Turnover



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Markets



Automotive



**Safety and
Transportation**



**Electric and
Electronic**

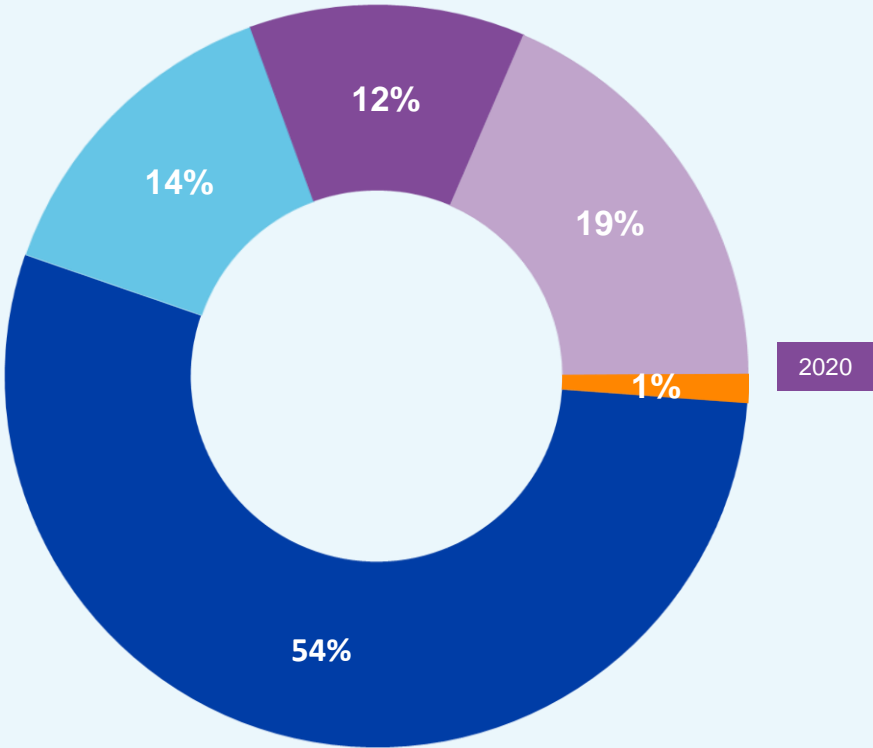
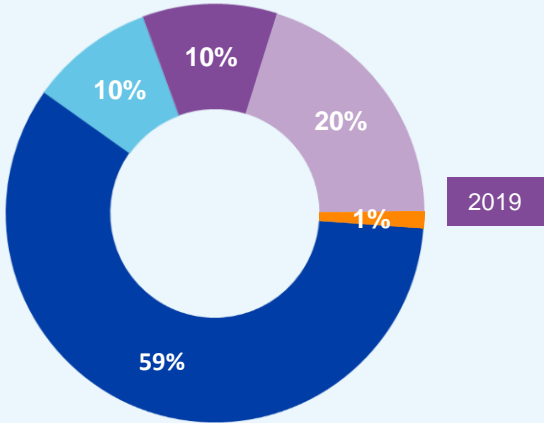


**Home
Appliances**



Houseware

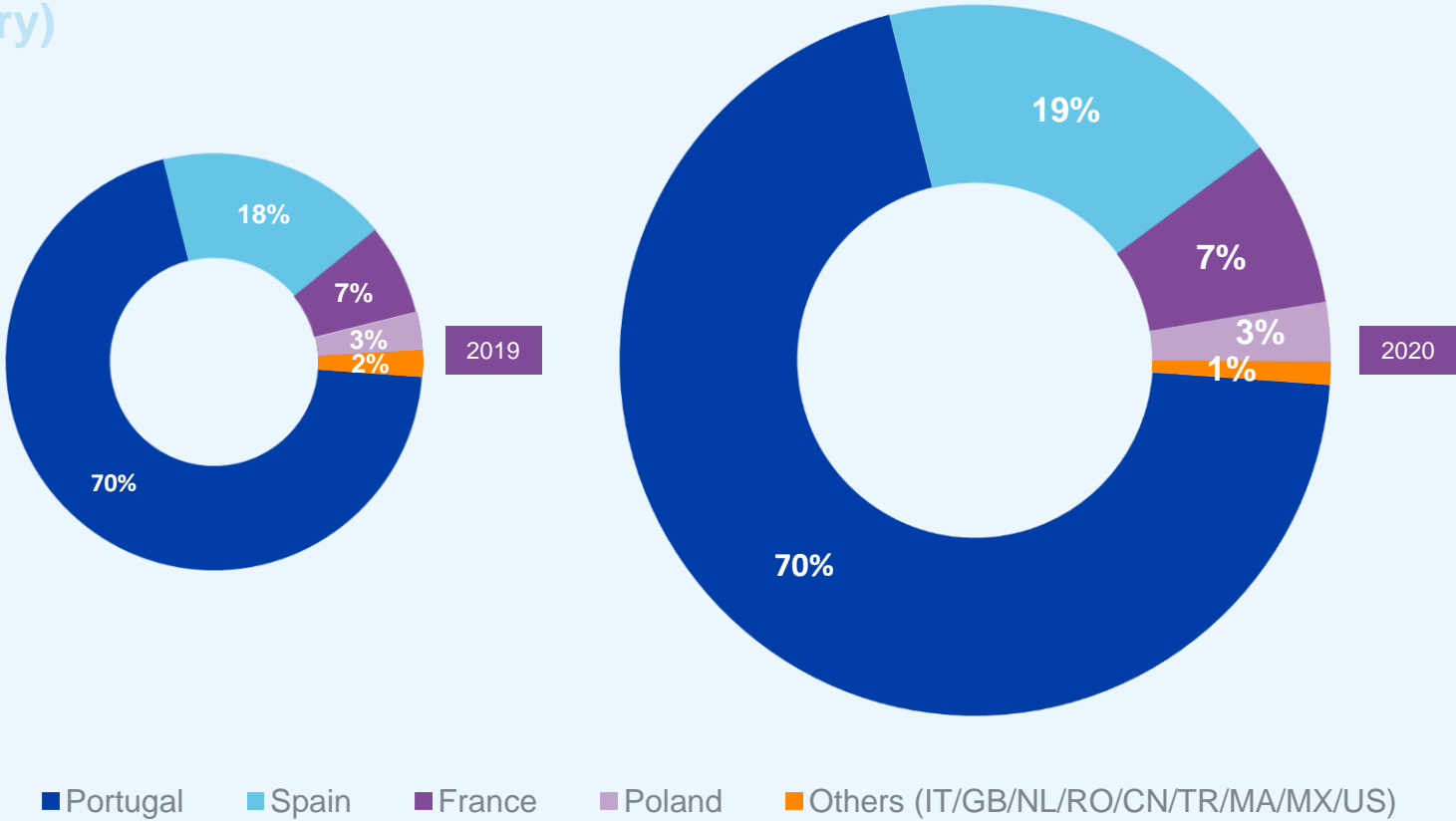
Market Share (Sector)



- Automotive
- Electric and Electronic
- Safety and Transportation
- Household and Household items
- Others

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Market Share (Country)



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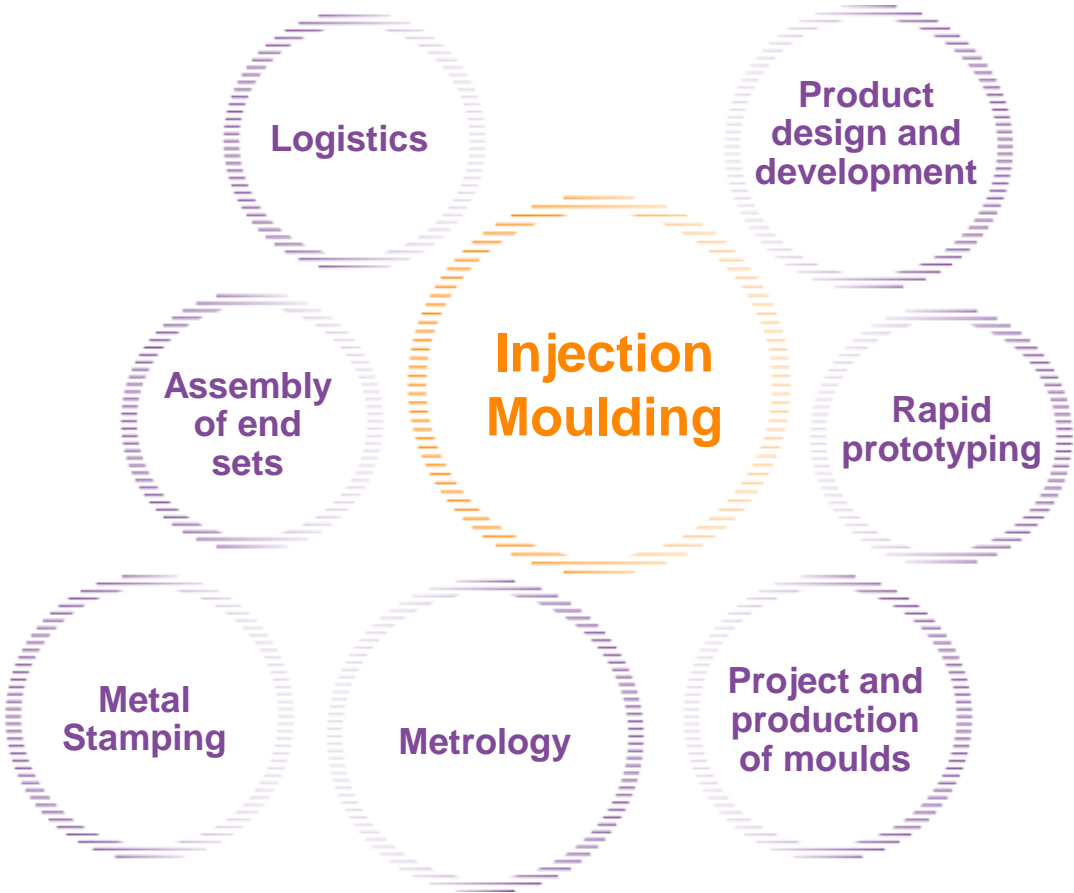
Intervention Areas

Accordinging:

NP EN ISO 9001:2015

IATF 16949:2016

NP EN ISO 14001:2015



Intervention Areas

Product design and development

Product development:

Part Assessment (CAD/CAE analysis)

Reverse engineering

Raw materials

Manufacturing



Intervention Areas

Rapid Prototyping

FDM Technology

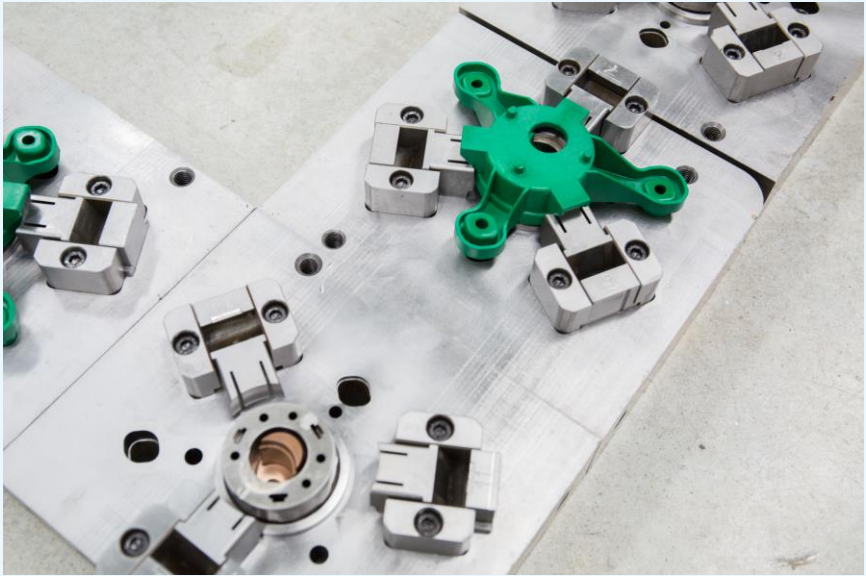
Fused Deposition Modeling

- ABS
- PC
- PC/ABS
- Nylon
- ASA



Intervention Areas

Project and production of moulds



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Intervention Areas

Project and production of moulds

Equipments

CNC Machining Centers

Electric Discharge Machining Centers

Conventional Milling Machines

Grinding Machines

Turning Machines

Laser Welding



Intervention Areas

Injection Moulding

67 Injection Machines from 15 ton up to 1100 ton



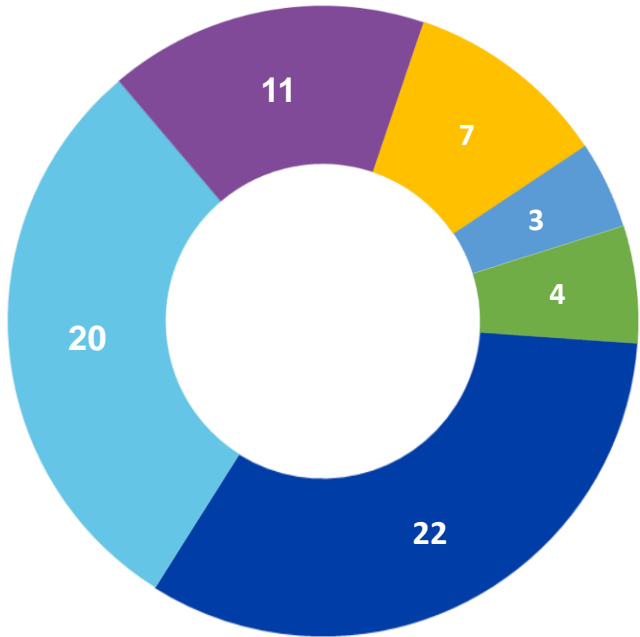
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Intervention Areas

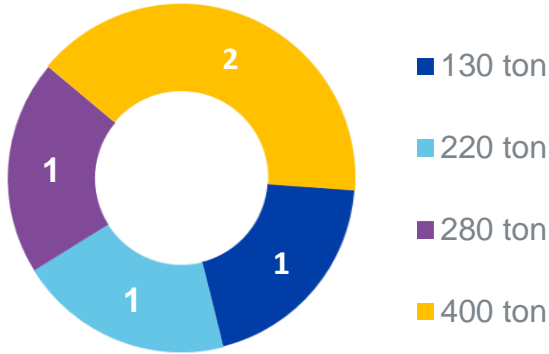
Injection Moulding

Total Machines

- 15-99 ton
- 100-199 ton
- 200-299 ton
- 300-399 ton
- 400-699 ton
- 700-1100 ton



Bi-Injection Machines

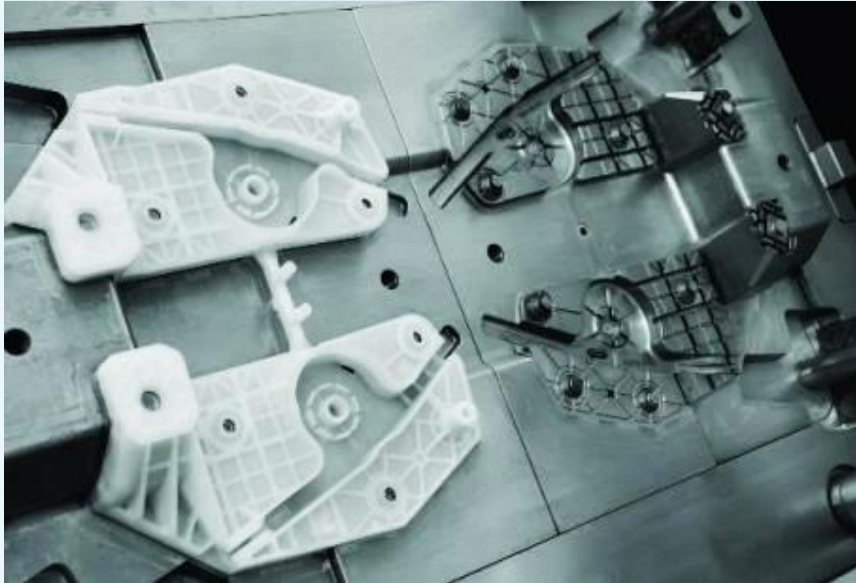
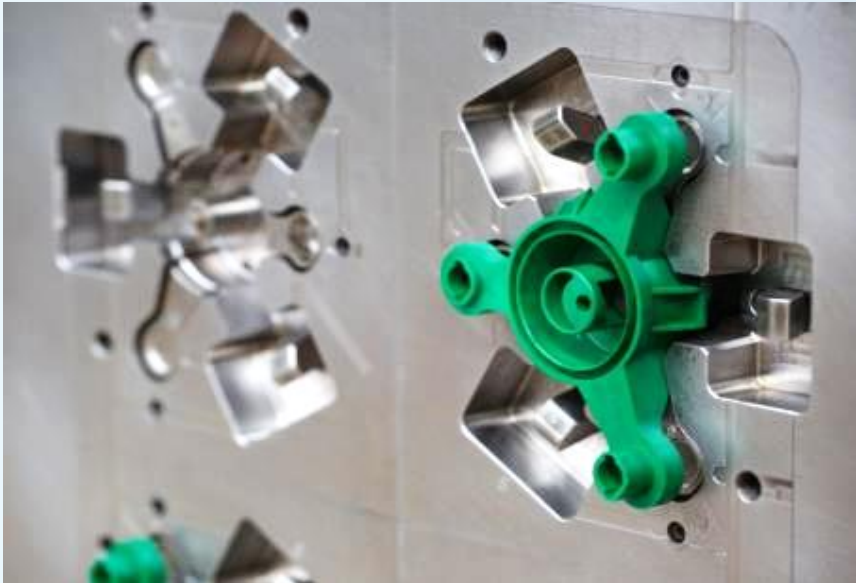


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Intervention Areas



Injection Moulding Automotive



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Intervention Areas



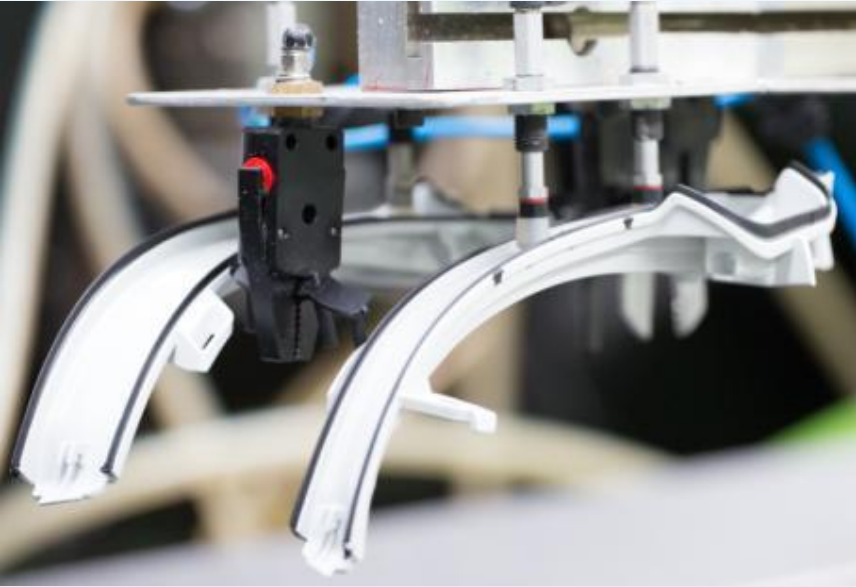
Injection Moulding Automotive



Intervention Areas



Injection Moulding Automotive



Intervention Areas



Injection Moulding Safety and Transportation



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Intervention Areas



Injection Moulding Safety and Transportation



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Intervention Areas



Injection Moulding Electric and Electronic



Intervention Areas



Injection Moulding Home Appliances



Intervention Areas



Injection Moulding Houseware

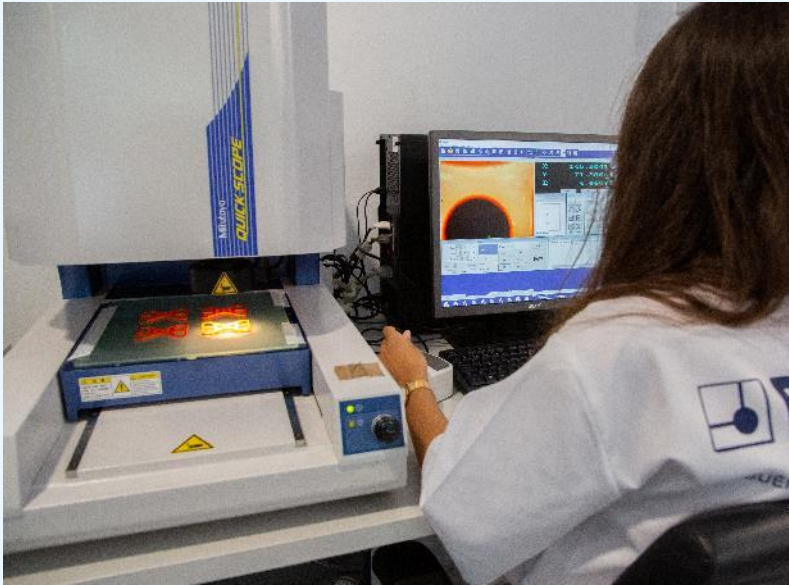
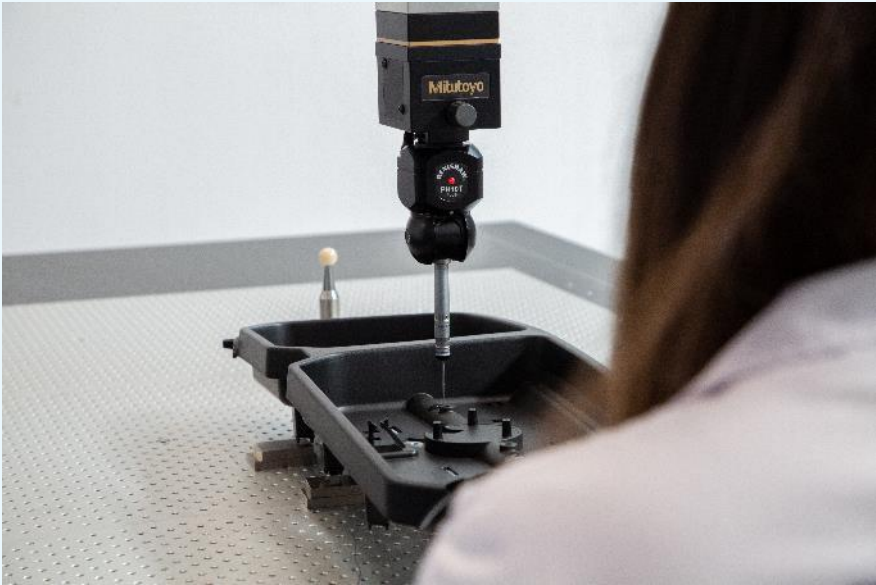


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Intervention Areas

Metrology

Dimensional control (scanner, CMM machines, optical microscope, profile projector)



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Intervention Areas

Metrology

Mechanical:

Tensile tests

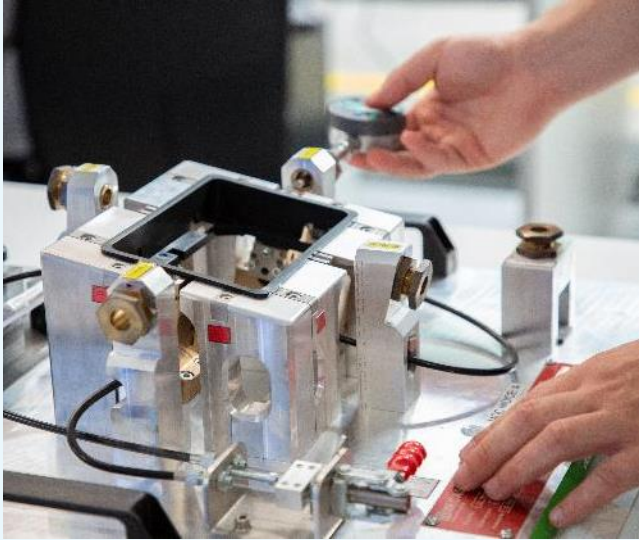
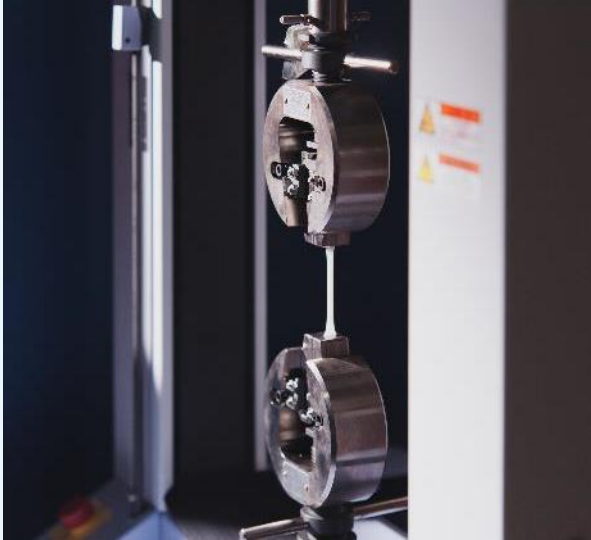
Hardness

Roughness

Gloss

Colour

Moisture content



Intervention Areas

Metal Working

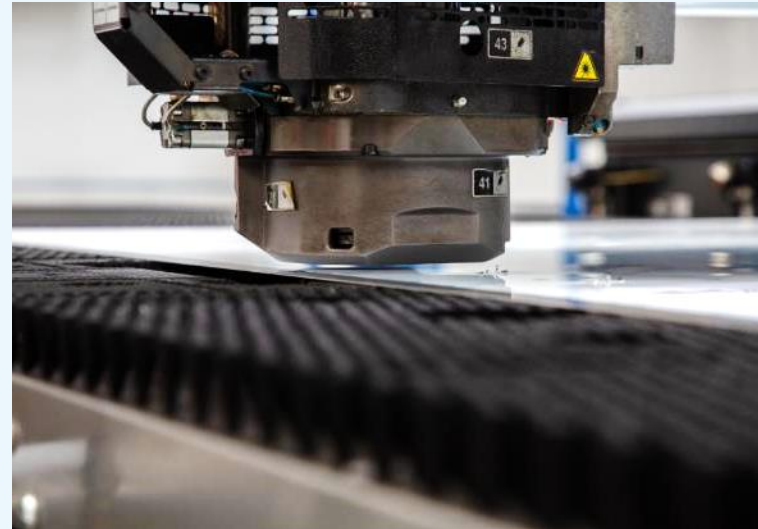
Equipments

CNC Machining Centers

Bending Machine (up to 2700 mm and 5 mm thickness;
bending force 850kN)

Punching Machine (sheet dimensions up to 2500x1250 mm
and its thickness up to 3 mm)

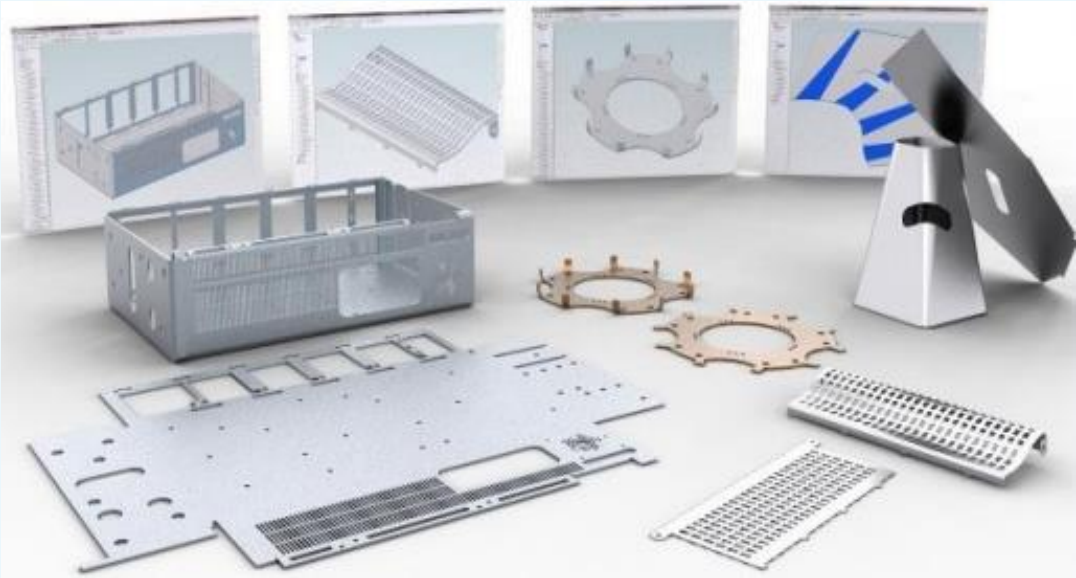
Press for Progressive Tools



Intervention Areas

Metal Working

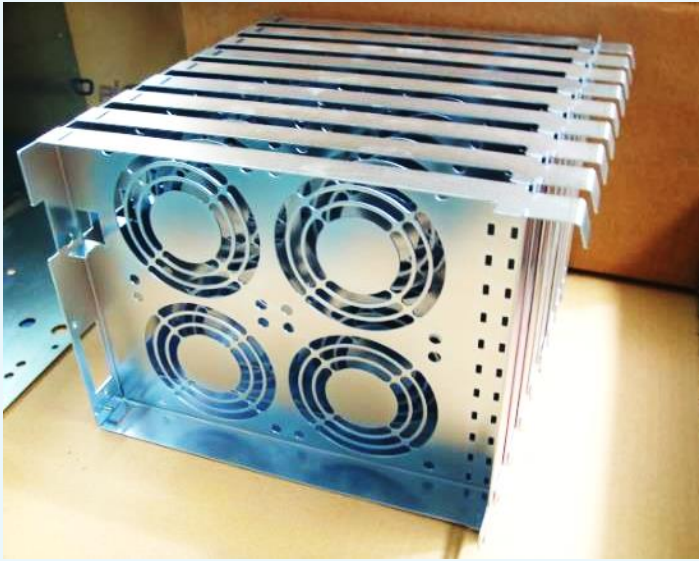
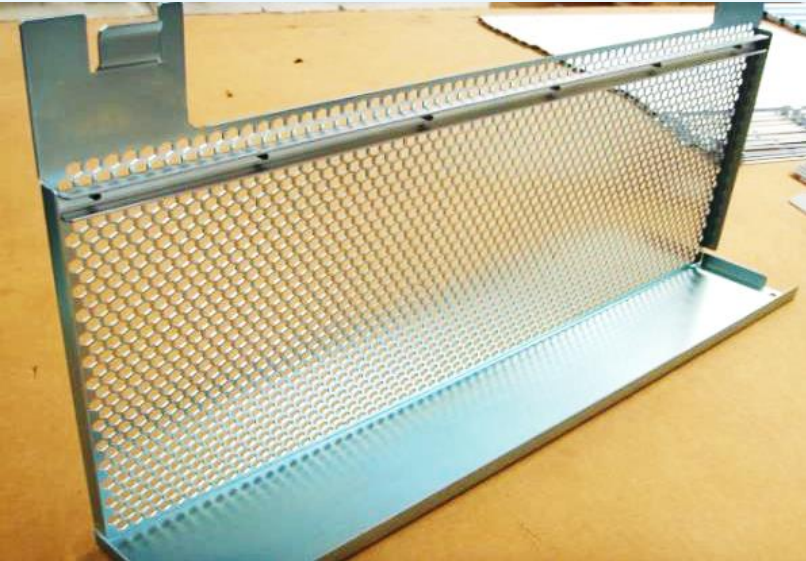
Examples



Intervention Areas

Metal Working

Examples



Intervention Areas

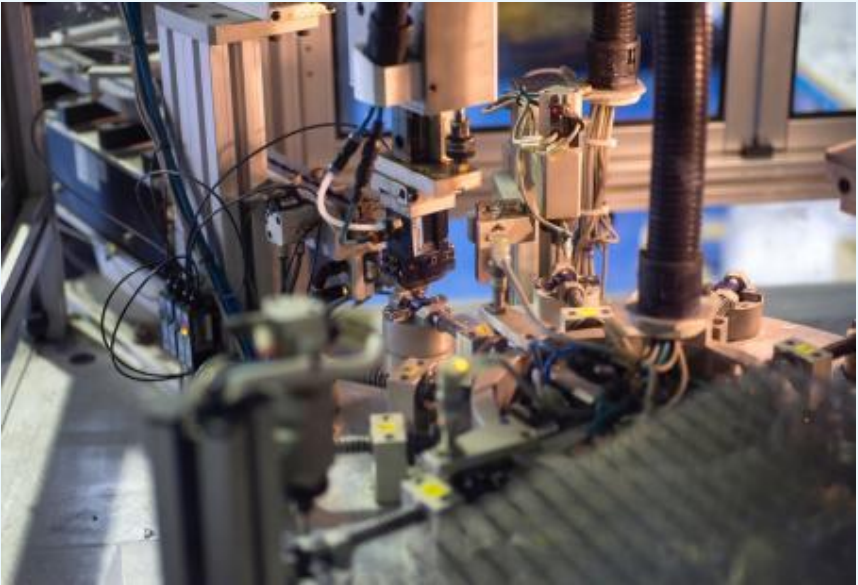
Metal Working

Examples



Intervention Areas

Assembly of end sets



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Intervention Areas

Logistics



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Location

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Thank you