

BRAMP - Stand 5H58



Bramp first step dates to 1993, the will to create something that goes beyond what exists.

Create the concept, give shape and conquer the market.

With over 30 years of history in the plastic injection and moulds sector, as well as in the metal processing, Bramp materializes knowledge, technology, and innovation in value-added products for the automotive, electrical and electronic, home appliances, safety and transportation, packaging and health markets.

Located in a green area of the city of Braga, Bramp has more than 30.000 m<sup>2</sup> of covered area.

Bramp is certified according to: ISO 9001:2015

IATF 16949 ISO 14001:2015

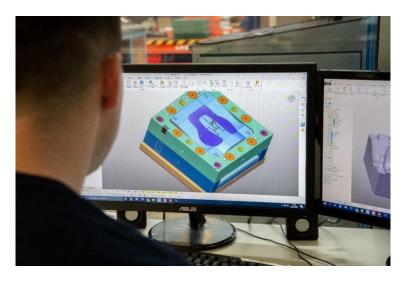


Although BRAMP core business is the injection of plastic materials, BRAMP integrates its own resources / capabilities to support all the entire development of the life cycle of a plastic and metal product, namely:

## **Engineering and Commercial Dept.**

Design and Development of new products / moulds:

Part Assessment (CAD/CAE software analysis) Reverse Engineering Raw materials Manufacturing



# Rapid Prototyping Dept.

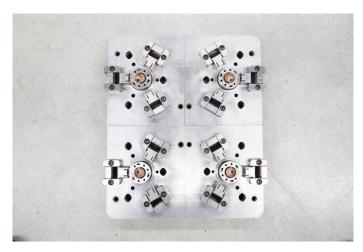
• Prototypes manufacturing by FDM (ABS, PC/ABS, Nylon e ASA);



## **Moulds Dept.**

- CNC machining centers (milling and turning)
- EDM machines
- Laser welding
- Auxiliary machinery

This Dept. was created to assure the maintenance, repair and modification of the moulds from our customers but quickly evolved to the internal production of small / medium sized moulds (up to 2 Ton);



## **Production / Plastic Injection Dept.**

- Plastic injection by mono, bi-injection (2k) and overmoulding (metallic inserts);
- IML capabilities and other type of finishings such as painting, chromium plating or pad printing among others;
- 67 injection machines with clamping forces from 15Ton to 1.100Ton; 5 of them are bi-injection (2k) machines;
- Assembly lines for sets / final products;



## Metrology Dept. (internal capability for developing PPAPs)

- Dimensional control: scanner, CMM machines, optical microscope, profile projector
- Mechanical:

Tensile tests;

Hardness;

Roughness;

Gloss;

Colour;

Moisture content;

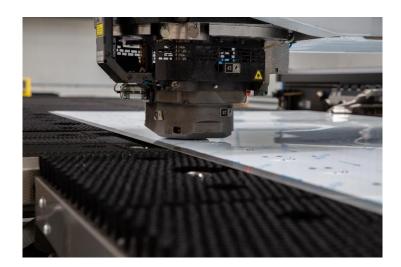
• Others means of control usually available in this industry;



#### **Metal Processing Dept.**

Punching and bending metal sheet for small / medium serial production of metal parts, equipped with:

- Machining centers (X=1000; Y=400; Z=500);
- Bending / folding machines (dimensions up to 2700mm and 5mm thickness);
- Punching machines (dimensions up tp 2500x1250 and 3mm thickness);
- Eccentric presses of 65Ton and 100 Tons for progressive tools;



We develop products based on your specifications, in a continuous but never finite process. We process raw materials and give shape, colour and life to equipment and products that are essential to society's day-to-day activities.



#### **Assembly Dept.**

After moving to new premises in 2015 and after eight years, we were delighted to bring the first brand of coffee machines manufactured in Portugal (1978) – BRIEL – into BRAMP, which has been manufacturing in Braga since 2023.

It's a rejuvenation project in which we hope to have great success on a global scale.

This project has boosted our capabilities and skills in terms of assembly lines (both in their design and installation as well as in their performance and adaptability), final product assembly and all its specificities, and also as deepening our knowledge and expertise in the complete cycle of a product from its concept / idea to the delivery to the end customer.



Thus being, our multi-disciplinary team is highly qualified and now more capable of satisfying all customer needs through a vast range of skills (design, prototyping, moulds manufacturing, injection moulding, metrology and assembly) that helps you transform your ideas and projects into final products.

However, Bramp is not a simple manufacturing industry. It is a source of biodiversity, sustainability, and socio-economic development, for the benefit of its team, its customers, and the region where it operates.

At Bramp we have air, we have green, we have water, we have fauna and flora, we have ecological processes, we have future!

We are present in the national and international markets, through people who trust in what we produce and encourage us to grow.



"Nobody knows as much as everyone" is the motto that unites an entire team and materializes in a sustained growth that is recognized across borders.

https://www.bramp.com/presentation/

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