

Injecting Knowledge

# **Project and Production of Moulds**

## **BRAMP** is certified according:

NP EN ISO 9001:2015 IATF 16949:2016 NP EN ISO 14001:2015

## **Moulds Production Dept.**

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

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

# **Project and Production of Moulds**

#### **Engineering and Commercial Dept.**

- Designing and Development of new products / components supported by CAD/CAE software tools;
- Feasibility analyses and DFM studies of products developed by customers;

### **Rapid Prototyping Unit**

- Prototypes manufacturing by FDM (ABS-M30, PC e PA12);

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

- Dimensional control: scanner 3D, 3D coordinates machine and profile projector;
- Mechanical tests: Tensile machine;
- Humidity control; Color control;
- Durometer for hardness assessment;
- Others means of control usually available in this industry;

# Thank you

João Costa Commercial

comercial@bramp.pt Tel +351 914 146 852

www.bramp.com