



PLASTIQUAL S.A is a family owned business specialised in the design and injection of technical parts in plastic.

A state-of-the-art mechanical workshop

- Our design office provides customer support for the design and the production of parts. Our injection simulation software allow mould to be optimised (material flow, welding zones, etc.).
- Our workshop makes high quality injection moulds thanks to our latest technology machines (short process-times, high tolerances, etc.) and the experience of our workers in this area.
- We have a perfectly equipped workshop: a 5-axis, Hermle C22 machining centre equipped with a 30,000 rpm spindle, a high speed CNC milling machine and electrical discharge machines, wire cut machines and micro-erosion machines.

Production of top-of-the-line plastic parts.

- Injection machines from 5 to 420 tonnes of closing force (injectable volume from 0.1 to 2500cm³), all equipped with robots allowing production to be automated
- Bi-material machines allowing two components injection.
- Machine technology: our machines works in closed loop regulation and handling of a series of parameters. They are equipped with process control options.
- Specialised in technical parts: technically complex parts or those requiring special “compounds” designed to resist different external stresses. (loaded plastic materials)
- 30 years of experience in the injection of parts with very tight tolerances (measuring instruments).

New technologies and supplementary services:

- **Micro-injection:** production of parts with volumes less than 6 cm³. Very practical for the production of small sizes parts and prototypes. Very flexible for large scale production. System of plates which act as a mould stand alone allowing to build mould alone.
- **Technology:** we can produce waterproof boxes with IP codes up to IP67, weld translucent or transparent plastic parts (windows) and engrave logos, decorations or serial numbers.
- **Pad printing:** - our pad printing workshop offers all types of custom printing (logo, information, codes, etc.) either cold or hot.
- **Assembly workshop:** possibility to produce small parts for supplying semi-finished sub-assemblies.

Very available, we are always at your disposal to assist you from design up to production.