

Engineering and design department



To entrust to Biwi the engineering and design of your products will make you benefit from a genuine technical support. Our team will be able to advise you in all the fields of your future product manufacturing : advice to chose the best tools and materials , most appropriate technical definition, advice for the application of methods, prototypes development, design and modeling...It does not matter how advanced your project is, the engineering and design department will be able to provide the most suitable solutions to you.

Our tools :

- 6 Pro/ Engineer stations (3D CAD software)
- Standards formats : DXF, IGES, STL, STEP, SET and VDA.
- 1 Moldflow station
- 1 TopSolid station

Depending on your needs, we can provide you with a specific solution, in the following fields

- Advice in the development of plastic parts, rubber parts or moulds
- CAD of plastic pieces depending on your specifications
- Mould development for the transformation of plastic pieces
- Conception of prototypes mouldings
- Production of moulding lines: from 50 kg to 15 tons
- Production of high cadence mouldings
- QuickForm prototypes
- Automation
- Test of pilot lots (press from 35 to 150 tons)
- Project management
- MOLDFLOW tests

