



Pdat

PRODUCT DESIGN AND TOOLING



PROTOTYPES



ISO 9001/14001 certified



PROTOTYPES

Use of prototypes in every step of the product development process is valuable. Prototypes are used to verify design in different stages, be it form, fit or function tests. Use of prototypes minimizes risks before production investments are made.

It is often important that final material is used in testing. We provide broad range of materials and rapid prototyping methods.

Materials:

- Thermoplastics
- Polyurethanes
- Silicones
- Copper/Brass
- Aluminium alloys
- Steel

Methods:

- CNC milling, plastics and metal, 3- and 5-axis
- CNC-Lathe
- 3D printing, SLA, SLS
- Vacuum casting of polyurethanes
- Injection molding
- Die casting



Quality and right appearance is essential in prototyping. We provide additional services to fulfill these needs:

- CMM measuring reports
- Spray painting
- Pad and silk screen printing
- Insert assembly
- Assembly

Delivery: We use courier service to deliver products on time.