



QUICK DIE

DIE CASTING PROTOTYPES

With the Quick Die process we can deliver real die casting parts in aluminium, magnesium and zinc within only 4-8 weeks.

The process sets out in a conventional die casting process but due to usage of soft steel variants and our own unique concept for tool simplification we are able to dramatically reduce the delivery time and tooling costs.

Because of the low tooling costs and fast delivery time the process is ideal for prototyping and short-run manufacturing.

TECHNICAL SPECIFICATIONS:

Time of delivery:	4-8 working weeks
Materials:	Aluminium, magnesium, zinc
Suitable quantity:	50-2000 items
Tolerances:	GTA14
Max. dimension:	2500 ton clamping force
Finish:	Fine surface
Comments:	The process is ideal for prototyping and short-run manufacturing where the demand for functionality, tolerances and finish is identical with Die casting.

QUICK DIE OFFERS THE FOLLOWING ADVANTAGES:

- Die casting tolerances and surface finish
- Fast and cheap tooling changes
- Die cast properties for optimal assembly/crash tests
- Rapid pilot-runs for fast market introduction
- Short-run manufacturing of only 100-200 parts

POST TREATMENTS

After casting we offer CNC machining as well as a variety of other processes like Surtec 650, powder coating, ED coating, Anodizing and Keronite treatment.

More information at www.formkon.com.