



INVESTMENT CASTING

With the Investment casting process it is possible to produce prototypes and small batch productions within 1-2 weeks in aluminium, magnesium, zinc and bronze as well as a large variety of other metals.

The process is based on free form modeling techniques and therefore the process offers almost unlimited design freedom. As an example parts with complex undercuts can be produced and furthermore draft angles, radiuses and parting lines are not required in the process.

The process does not involve any tooling costs and therefore the process is very suitable for prototype and small batch productions.

AFTER CASTING WE OFFER A NUMBER OF DIFFERENT POST TREATMENTS:

- Heat treatment
- CNC machining
- Measuring and documentation
- X-ray analysis
- Surface treatments

More information at www.formkon.com.

TECHNICAL SPECIFICATIONS:

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| Time of delivery: | 1-2 weeks |
| Materials: | Aluminium, magnesium, zinc, bronze, brass as well as a large variety of other metals |
| Suitable quantity: | 1-500 items |
| Tolerances: | GTA14 |
| Max. dimension: | Approx. 800 mm |
| Finish: | Medium / Fine |
| Comments: | The process is suitable for extremely fast production of a smaller number of metal parts |