SynPro – Vacuum casting Your requested design just in time

Construction

- 3D Design proposal
- Constructions, own developments or on basis of customer drawings

Optional surface refinement

- Individual finishing with varnishing or printing
- Also with EMC lacquering and soft-touch surface



Master model

- Cost effective manufacturing
- Modern 3D printing methods
- Finishing with the requested structure of the later component and/or labeling



 Professional grinding of sprue points and excess material



Mold construction

 Casting of the master model with Silicone in a mold box

Casting process

- Under vacuum, the mold cavity is filled with 2-component casting resin
- Exact replication of your master model
- Various material properties and special features can be implemented

Your advantages

- Particularly economical for prototypes, pilot runs and small batches
- Combination of different materials possible
- High variety of materials and colors, also transparent solutions
- Flexible design possibilities



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