

Dienstleistung/Service Rapid Prototyping

Prototypen / Kleinserien – Prototyping / Small series

- Sie sind auf der Suche nach funktionsfähigen, komplexen Prototypen?
You are searching for functional and complex prototypes?
- Möchten Sie Ihr Design vor Serienstart testen?
Do you want to test your design before start of production?
- Verkürzen Sie Ihr time-to-market und Entwicklungsaufwand
Shorten your time-to-market and development



Prototyping and small series

Prototypen und Kleinserie

Characteristics

- **Stratasys uPrint SE Plus**
- Metoda : FDM Fused filament fabrication
- Materijal : ABSplus
- Max. part size: 203 x 203 x 152 mm
- Layer thickness: 0,254 mm

Material mechanical properties

- Tensile stress at break: 36 MPa
- Tensile modulus (strain) : 2.300 MPa
- Tensile strain at break: 4%
- Flexural stress at break : 52 Mpa
- Tensile modulus (flexural) : 2.200 MPa
- Impact resistance (IZOD A, 23°C) : 96 J/m

Necessary data

- 3d model (catpart, step, iges, stl...)
- Parts size, complexity and additional rework are important for printing cost calculation. (up to 2 €/cm³)
- Additional costs (model preparation, painting, gluing, etc) according to spent time.



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