

**Manufacturing process:** FDM (Fused Deposition Modeling)**Materials:**

- ABS
- PC
- PEI (Ultem 9085 – aviation authorized in accordance to FAR 25.853 and ABD0031)

**Manufacturing process suitable for:**

- Sample parts
- Prototypes
- Visual objects
- Prefabricated components
- Small series
- Spare parts

**Characteristics:**

- Reduction of development time
- No tool costs
- Fast processing time from the 3D data to the end product
- Possible weight optimization
- Possibility to improve wall thicknesses
- Accuracy of repetition and adaptation
- Honeycomb structure possible
- Manufacturing in accordance to defined processes

**Finish:**

Parts can be lacquered or covered with:

- Carbon
- Film with a wooden, granite, marble, or many other optics (SurFace)
- Paint
- Chrome plating

