

## Continuous-carbon-fiber-reinforced 3D printing of a small link design and its lifting demo

### Materials:

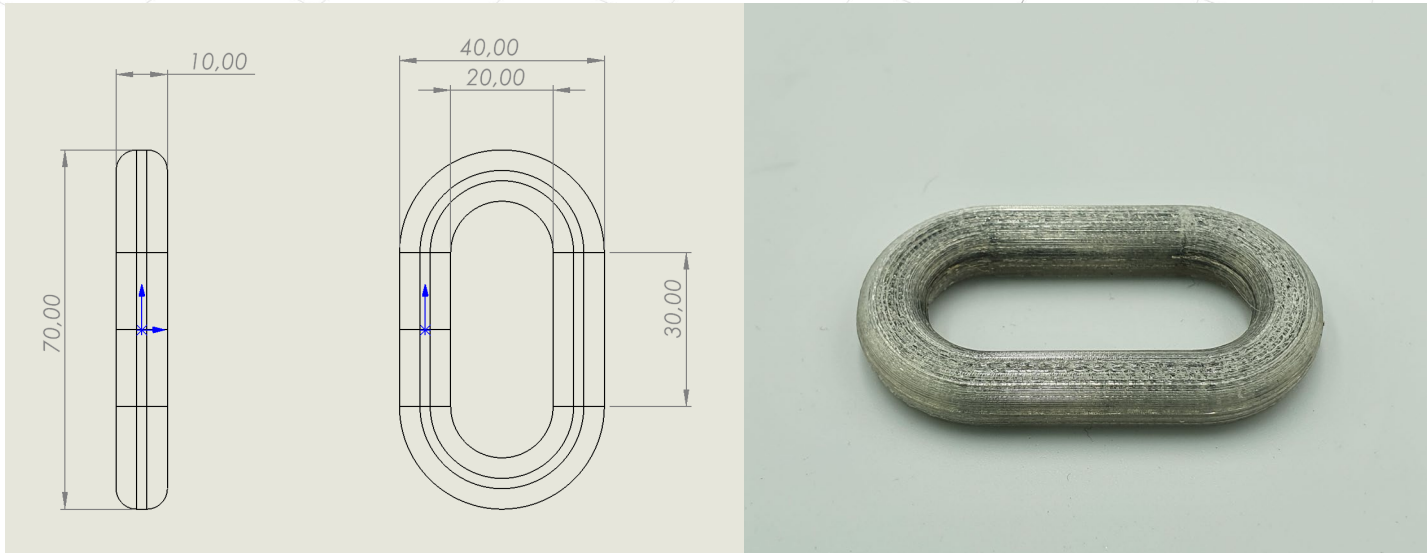
- PETG (InnoPET) as matrix
- Continuous carbon fibre – Anisoprint CCF 1.5k

### Parameters:

- Filament diameter 1.75mm
- Extruder temperature 210°C
- Buildplate temperature 60°C
- Printing speed 30 mm/s

### CCF-reinforced link:

- Printing time 4h 46 min
- Materials used
  - PETG 4.7 m + 0.8 m
  - CCF 1.5k 15.8 m



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