

# freeformer

Industrial individual part production



**Application: Sliding lock –  
spare part for ALLROUNDER**

**Production time: 5 hours**

**Component weight: 24 g**

**Layer height: 0.26 mm**

**Material: ABS Terluran GP35**

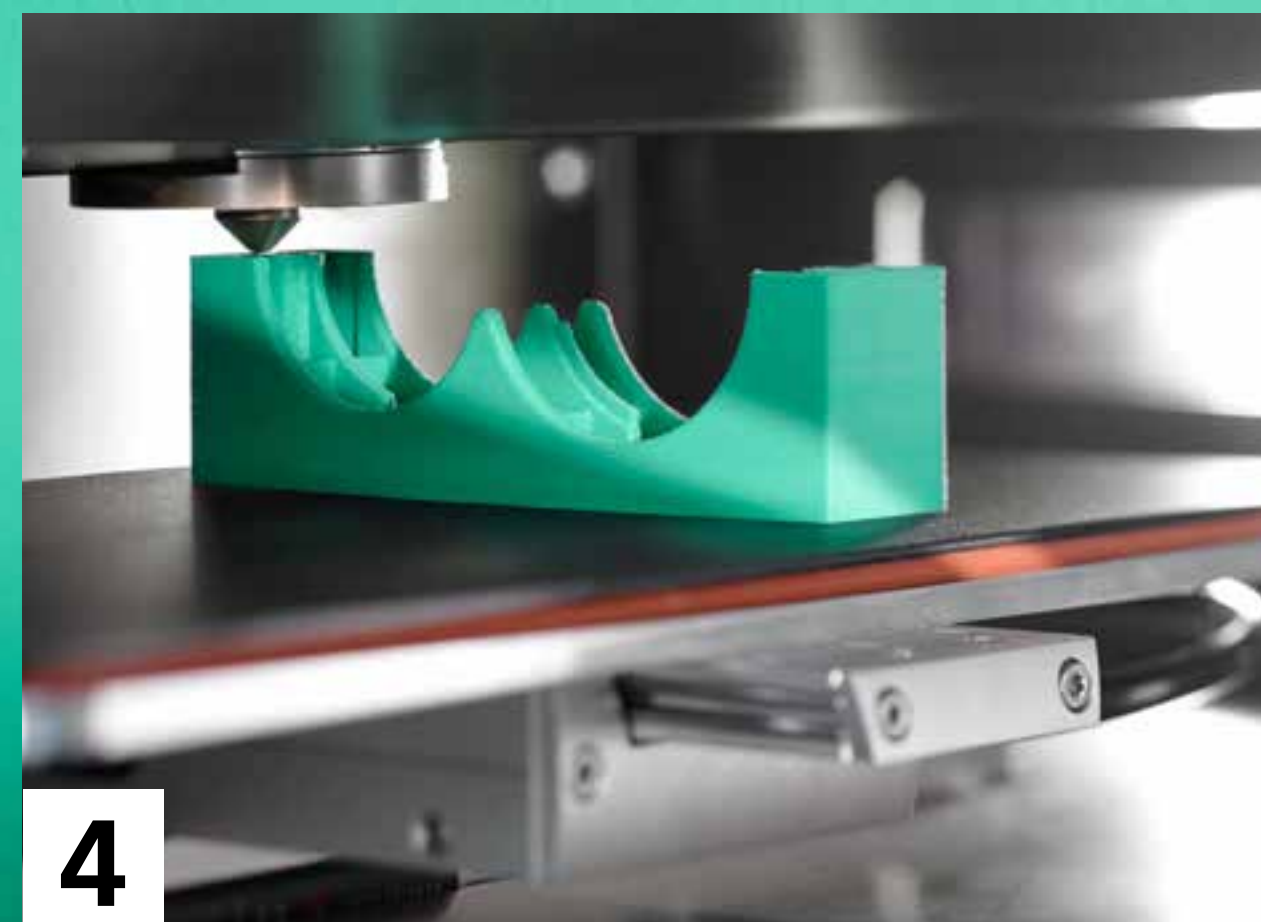
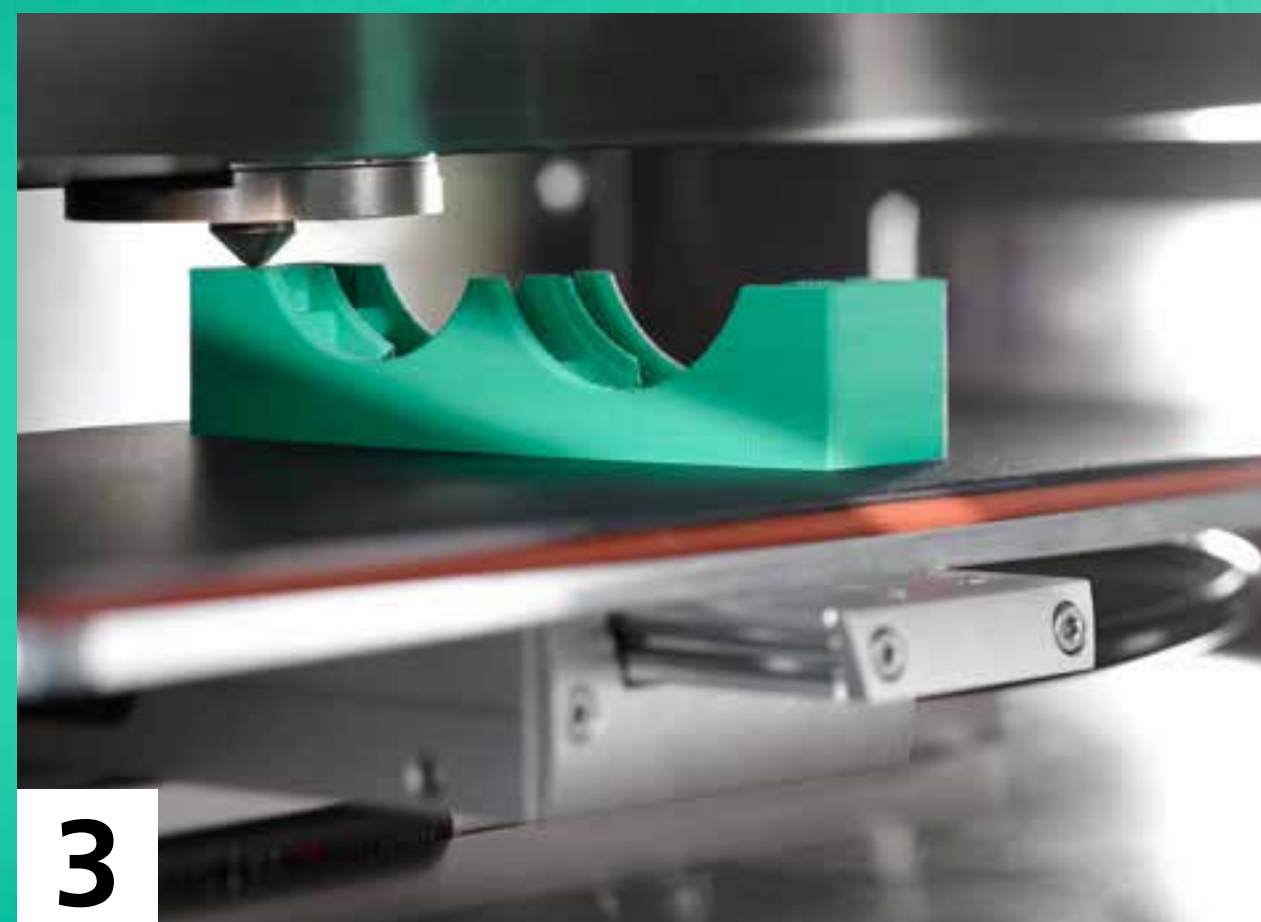
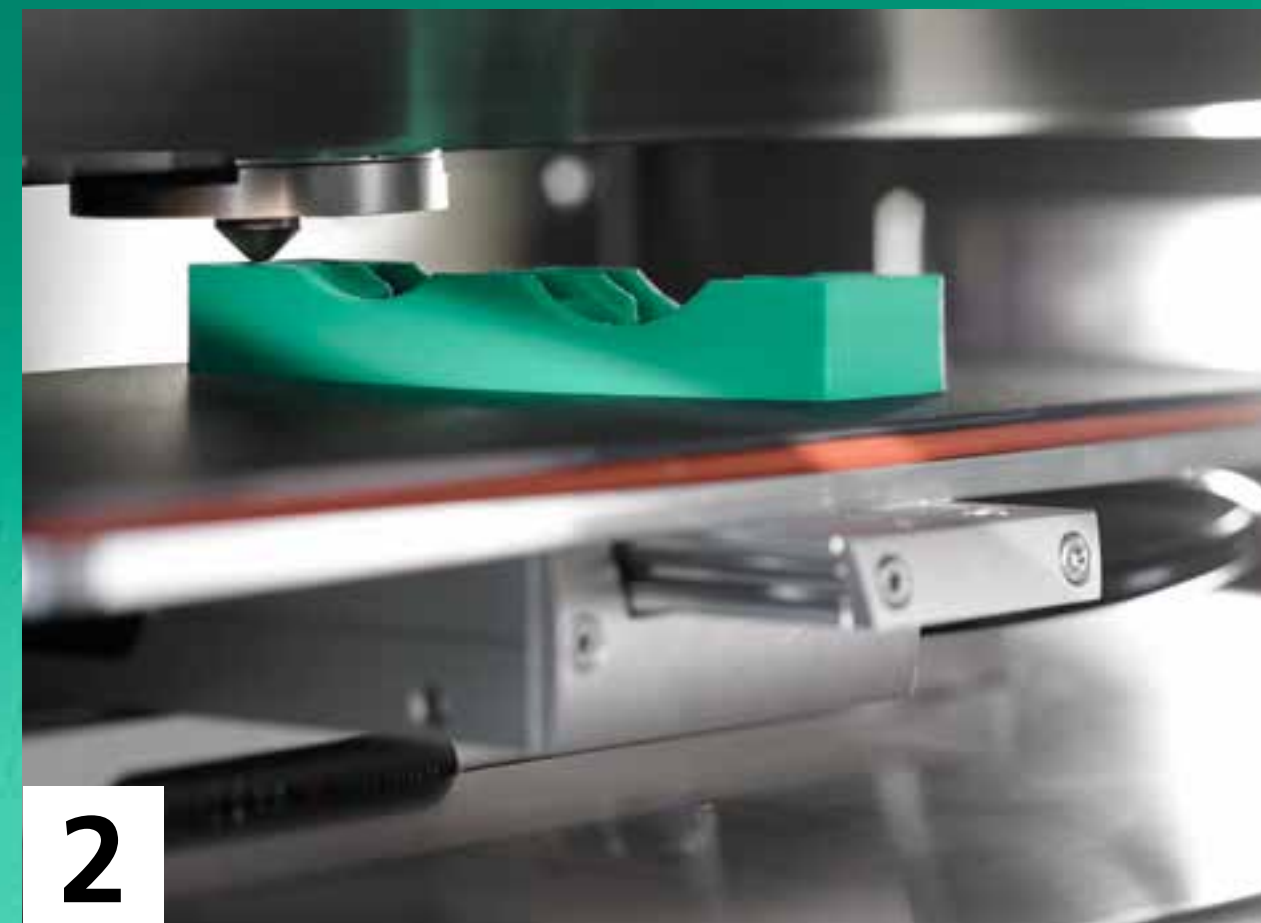
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AKF – ARBURG Plastic Freeforming

**NEW · NEW · NEW · NEW**

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## AKF – ARBURG Plastic Freeforming



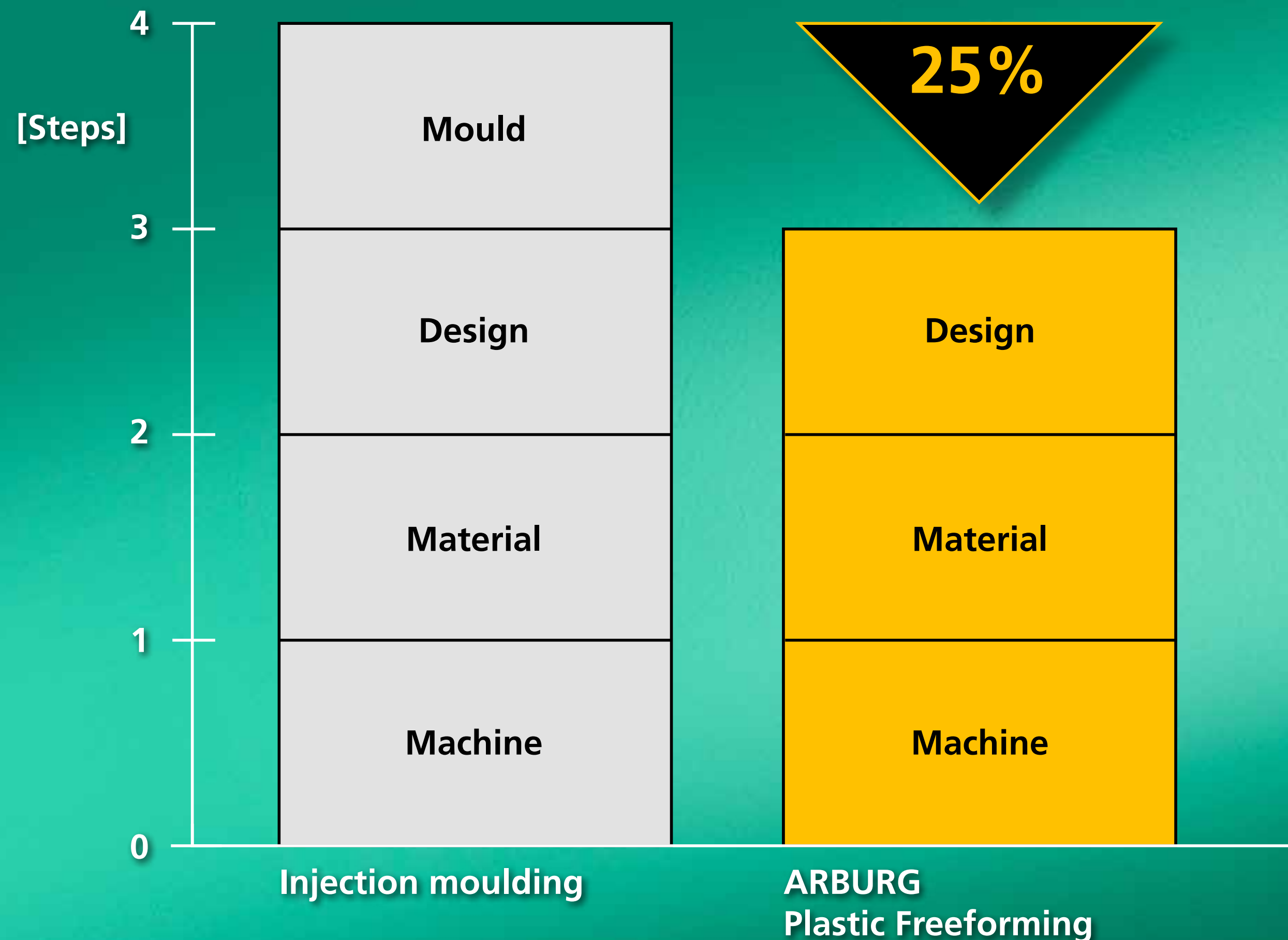
### New additive manufacturing process

**NEW**

- Use of inexpensive standard granulate
- Material preparation as for injection moulding
- Tiny plastic droplets applied in layers

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Enhanced production efficiency



**Reduction in production steps and materials – with AKF**

- Industrial manufacture of one-off parts and small batches
- Parts produced directly from 3D CAD data
- Mould-free operation

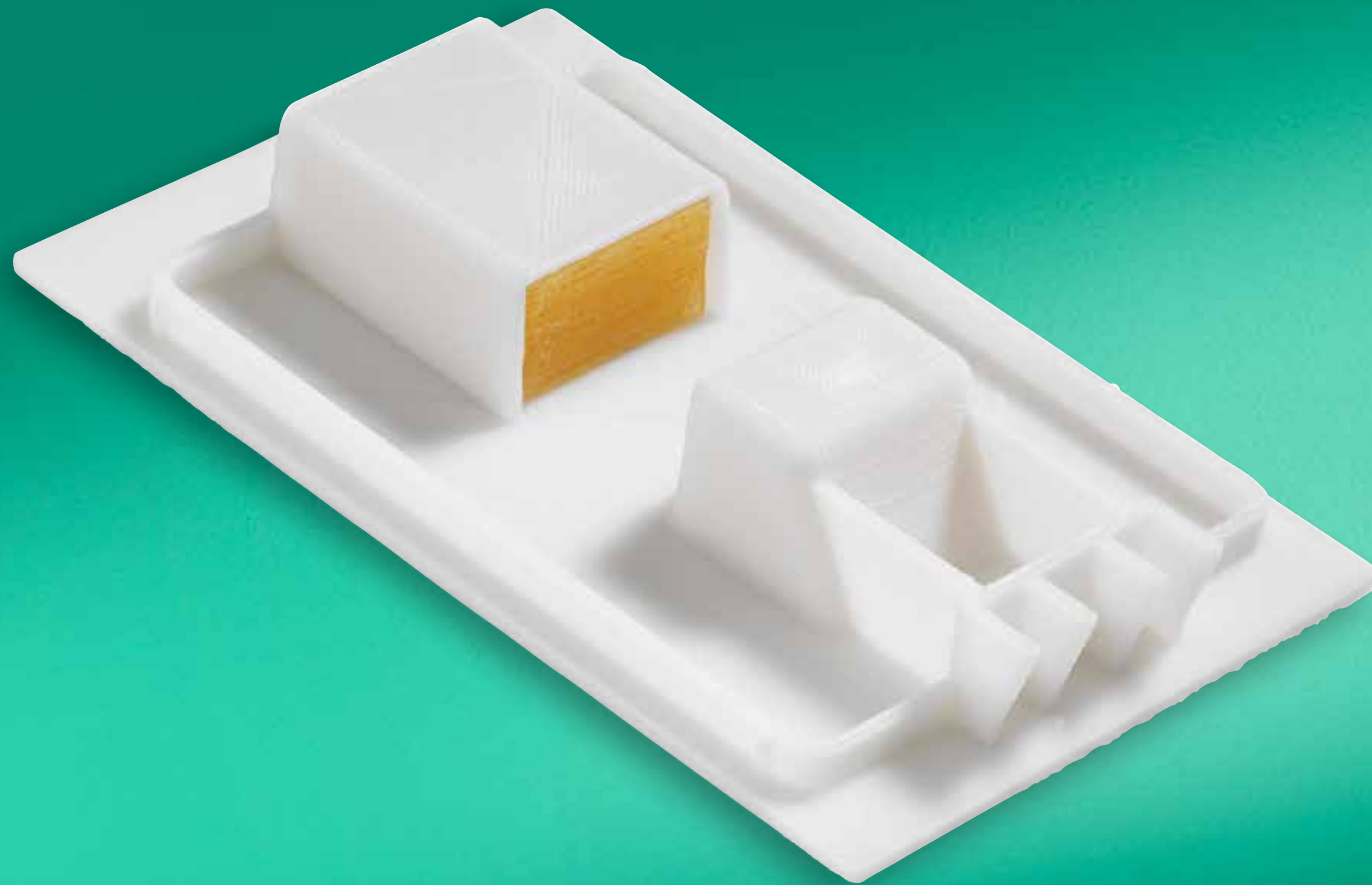
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Production of complex geometries

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Production of complex geometries



## Use of support structures

- Special water-soluble materials processed in combination
- Mechanically removable supporting structures produced

**NEW**