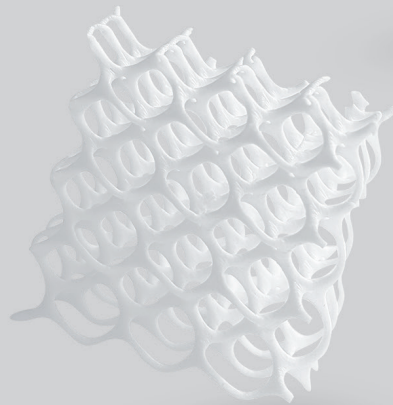
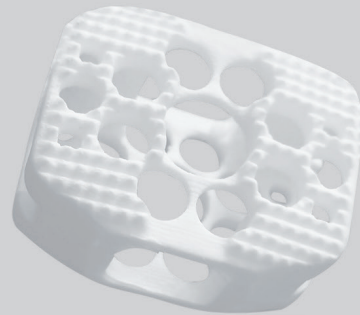
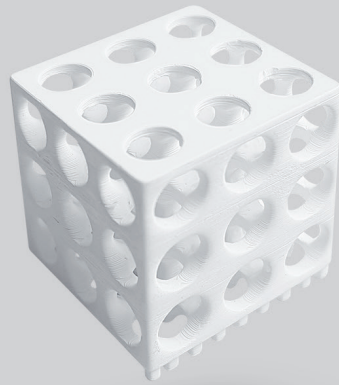


Additive Manufacturing of Ceramics



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ZHAW Ceramics

In addition to plastics and metals, ceramics can also be manufactured in a wide range using additive manufacturing processes. The Laboratory for Ceramic Materials at the ZHAW Zürich University of Applied Sciences covers the entire process chain of manufacturing technical ceramics on a prototype scale up to production readiness. A wide range of relevant ceramic materials and manufacturing processes are the subject of developments.

Additive Manufacturing

- DLP Digital Light Processing
- BJ Binder Jetting
- FDM Fused Deposition Modeling

Shaping

- Injection Molding
- Vacuum Casting
- CNC Machining
- Extrusion

Materials

- Alumina, Zirconia and many more

Applications

- Medical Technology
- Chemical and Process Engineering
- Electrical and Mechanical Engineering

Please don't hesitate to contact us in case of specific questions.