



### **AddiFab printer sold to Fraunhofer IKTS – Ceramic Additive Manufacturing is the objective**

Jyllinge, Nov. 11 2019

AddiFab is proud to announce that we have become a supplier to the world-renowned Fraunhofer IKTS institute in Dresden, Germany. The Fraunhofer Institute for Ceramic Technologies and Systems IKTS conducts applied research on high-performance ceramics, and is part of Europe's largest R&D institute dedicated to the study of ceramics.

Additive manufacturing of metal and ceramic objects is one of the key IKTS areas of expertise, and the institute has deep knowledge in the development and implementation of novel materials and processes for additive manufacturing. "We have been deeply impressed with the very high level of innovation conducted at Fraunhofer IKTS, and it is an honor for AddiFab to have been now chosen as a supplier of an additive system", says Lasse Staal, CEO of AddiFab. "The AddiFab systems are based on an open-materials philosophy, and I am happy to see Fraunhofer taking our printers into new applications in the ceramic field".

Tassilo Moritz, head of the division for Shaping and Additive Manufacturing, comments: "At Fraunhofer, we look forward to working with AddiFab. Their highly versatile platform, that supports both direct printing and applications supporting Injection Molding, will allow us to significantly expand our range of offerings in the additive field".

The machine that Fraunhofer has purchased is an AddiFab AFU5. This machine is optimized for Freeform Injection Molding and other advanced low-volume applications. It integrates seamlessly with other industrial equipment and is compatible with AddiFab tooling materials as well as other photopolymers. Through the elimination of expensive and time-consuming toolmaking, it is now possible to economically manufacture printed and injection-molded prototypes and small batches in high-performance materials.

#### **About Fraunhofer IKTS**

The Fraunhofer Institute for Ceramic Technologies and Systems IKTS conducts applied research on high-performance ceramics. The institute's three sites in Dresden and Hermsdorf (Thuringia), Germany, collectively represent Europe's largest R&D institute dedicated to the study of ceramics.

As a research and technology service provider, the Fraunhofer IKTS develops advanced high-performance ceramic materials, industrial manufacturing processes as well as prototype components and systems in complete production lines up to the pilot-plant scale. In addition, the research portfolio also includes materials diagnostics and testing. The test procedures in the fields of acoustics, electromagnetics, optics and microscopy contribute substantially to the quality assurance of products and plants.

#### **About AddiFab**

AddiFab develops and delivers 3D-printers, post-processing equipment, software and materials to the manufacturing industry. Freeform Injection Molding – the company's flagship platform – combines the short lead-times, low start-up costs and design freedom from additive manufacturing with the scalability and wide range of materials from injection molding. This enables customers to dramatically shorten times-to-launch, increase customization levels and reduce supply chain complexity. AddiFab has offices in both Jyllinge, Denmark and in Palo Alto, Silicon Valley in the United States. For more information about AddiFab, visit [www.addifab.com](http://www.addifab.com)