

iSQUARED²

Generic Consumables and Services for 3D Printing

FDM Case Study



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Fa LOGATEC

Is a 3D printing service provider based near Stuttgart, Germany, that has been existing since 2005. They develop 3D printed prototypes for customers from a wide range of industries. Mainly Stratasys Fortus 900mc™ printers are used.

iSQUARED FDM Materials

Since the foundation of iSQUARED almost 15 years ago, LOGATEC has been a customer of the young and dynamic company. Over time, we have sourced more and more of our material from iSQUARED, until we switched completely to the company's alternative products a few years ago. We use a wide variety of FDM materials from iSQUARED for our production, such as ABS,-ASA, PC-ABS, PC, Ultem 9085 and ABS-ESD materials. Due to the intensive research and continuous development of iSQUARED's filaments, our 3D printers run smoothly with iSQUARED materials, and without any printer modification.

Service from iSQUARED

In addition, iSQUARED has already professionally upgraded three of our Stratasys machines with the Unlocking service, thus enabling us to derive greater benefit from our printers through the expanded range of applications. The company's friendly and always helpful staff were always able to give us competent advice with their technical support. Even on weekends, Mr. Stepper spared no effort to solve problems on the systems. Furthermore, the fast and uncomplicated processing of orders should be emphasized, with which we are very satisfied.

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There are many arguments in favor of using iSQUARED materials:

- The spools are neatly wound, allowing always reliable use
- The quality of the filaments is not inferior to the original material, neither in color nor in strength
- The printed objects make a very good impression. Both the color natural and the color black leave nothing to be desired
- iSQUARED constantly improves its products and makes visible progress in further development
- The reuse of the spools/cassettes is sustainable and allows LOGATEC to reduce its environmental footprint
- The price of the filaments is much lower than the original products, which allows us to increase our sales margin



Overall, we can only warmly recommend the materials and service from iSQUARED. LOGATEC is looking forward to further partnership cooperations with the iSQUARED AG team and the company's future product improvements and new developments.