



InssTek Build Processor Simplifies 3D Printing Workflow

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Leuven, Belgium – May 20, 2015. Materialise NV (NASDAQ: MTLN), a leading provider of Additive Manufacturing software and sophisticated 3D printing solutions, and InssTek, a metal 3D printing company, proudly present the release of the InssTek Build Processor. Their close collaboration has led to this user-friendly platform which serves as an interface between the InssTek 3D printers and Magics, Materialise's powerful STL editor and build preparation software.

InssTek is a metal 3D printing company specialized in DMT, a 3D metal printing technology. They are active in the automotive, electronics, medical, aerospace and defense industry. Together with Materialise they developed Magics for InssTek and the InssTek Build Processor which simplifies the workflow from 3D design to actual printing. Just like InssTek's motto, the software is "Easy & Simple to Use".

A huge advantage of the software for InssTek is that the user can benefit from the 5-axis additive manufacturing DMT process of InssTek. This means that the nozzle can move along three axes, while the working table that carries the build can rotate in two directions. This special advantage makes it possible to build parts in multiple directions in one set-up. The user saves valuable time on setting up the machine and the expenses of support structures are eliminated. In addition, the user can visualize the tool path in 3D, which allows him to validate and edit it in Magics before building it on the machine.

Efficiently integrating software and 3D printer is the main competence of the software for InssTek. Users can edit and improve their 3D designs in a customized Magics for InssTek and prepare the build platform. The InssTek Build Processor will slice and hatch the design according to the build and machine parameters which the user has selected. All the data required for 3D Printing can be directly read and processed by the InssTek machines.

Just as a 2D printer provides its user with a straightforward interface, the InssTek Build Processor offers an easy access to and overview of all the InssTek machines. Since the InssTek Build Processor allows easy data preparation and efficient management of the printers, users will save valuable time which they can invest in part design. It is expected that the release of this software will strengthen InssTek's position as a leading metal 3D printing company. The Build Processor unites the core competences of both InssTek and Materialise, assuring the best quality of printed products.

About Materialise

With its headquarters in Leuven, Belgium, and branches worldwide, Materialise is a provider of Additive Manufacturing (AM) software solutions and sophisticated 3D printing services in a wide variety of industries, including healthcare, automotive, aerospace, art and design and consumer products. Materialise has been playing an active role in the field of AM since 1990, through its involvement in AM for industrial and medical applications, by providing biomedical and clinical solutions such as medical image processing and surgical simulations and by developing unique solutions for its customers' prototyping, production, and medical needs. For additional information, please visit: www.materialise.com.

About InssTek

InssTek is a 3D printing company specialized in DMT, a 3D metal printing technology, established in 2001 following the successful 3D printing of complicated shapes of metal parts in 1999. InssTek is active in the automotive, electronics, medical, aerospace and defense industry. Developed by InssTek, DMT 3D metal printing technology enables the fabrication of functional and complex parts, using metal powder and a high power laser beam. The technology is categorized as 'Directed Energy Deposition' according to the American Society for Testing and Materials (ASTM) and provides new and multiple solutions for 3D metal printing users.

For more information about InssTek solutions, please visit: <http://www.insstek.com/>

For more information about Materialise's Build Processors, please visit: <http://software.materialise.com/build-processor>

To learn more about the InssTek Build Processor contact,

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