



Materialise Introduces the Latest Version of 3-maticSTL: 3-maticSTL 9.0

August 6, 2014

Leuven, Belgium – August 05, 2014. Belgian Additive Manufacturing pioneer Materialise is thrilled to announce the launch of 3-matic^{STL} 9.0. 3-matic^{STL} is an innovative, flexible software tool that allows for design modification and simplification, 3D texturing, remeshing, forward engineering, and much more – all on the STL level.

With this release, Materialise took many of the suggestions of its customers into account. The main priorities for the users were to focus on rendering, robustness, usability and new design functionalities. This updated software enables the creation of watertight designs that will ensure the quality of 3D Printed parts.

New key features and improvements include:

- New rendering with a ruler to allow faster manipulation and visualization of models
- Automatic rib pattern – creates a clean rib structure that conforms to the 3D model
- Point-based patterning – create an overall pattern in one click.
- Randomized porous structures
- Conformal structures that follow the geometry of the 3D model
- 2D UV page for easy positioning of the 2D texture
- Slice-based texturing – export a 2D texture to the Magics Build Processor, which handles the slicing of even large 2D textures

Learn more about 3-matic^{STL} or contact us at 3-maticSTL@materialise.com

As previously announced, 3-matic^{STL} is also expected to be made available through the APA program for Altair HyperWorks® users later this year.

About Materialise

With its headquarters in Leuven, Belgium, and branches worldwide, Materialise has been playing an active role in the field of Additive Manufacturing (AM) since 1990. In addition to having the largest single-site capacity of AM equipment in Europe, Materialise also enjoys a stellar reputation as a provider of innovative software solutions. They have used their experience and expertise to create a better and healthier world through their involvement in AM for industrial and medical applications, and by providing bio-medical and clinical solutions such as medical image processing and surgical simulations. Materialise has developed unique solutions that make a world of difference for its many customers with their prototyping, production, and medical needs. These customers range from large companies in the automotive, consumer electronics, and consumables sectors; to famous hospitals, research institutes, and clinicians; to individual consumers interested in bringing their own unique creations to life through i.materialise or who want to purchase a celebrated .MGX design.