



Materialise Introduces New Release of Magics: Enjoy the speed of Magics17

November 8, 2012

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Belgian Additive Manufacturing pioneer Materialise is proud to announce the launch of Magics¹⁷, the latest release of its leading STL file preparation software for Additive Manufacturing professionals. Now multi-core, for the fastest Magics experience ever, Magics¹⁷ also offers new functionalities, as well as new and improved modules. With Magics¹⁷, as with all Materialise software, the aim is to produce the most enjoyable user experience possible and to provide the best tools for 3D Printing and AM production environments.

Leuven, Belgium – First launched in 1994, Magics has been providing support to AM professionals for close to two decades. Enabling users to import a wide variety of CAD formats and export STL files ready for Additive Manufacturing, Magics applications include repairing and optimizing 3D models; analyzing parts; making process-related design changes on STL files; designing fixtures; documenting projects, and planning production.

With Magics¹⁷, Materialise's software developers have taken innovation to a new level. In addition to a drastically optimized speed, the latest release of Magics provides exciting new functionalities, which allow users to:

- Generate quality measurement reports,
- Detect trapped volumes (for stereolithography),
- Verify nest densities (for laser sintering),
- Integrate Magics with other Materialise software including, Streamics and e-Stage 6.1,
- and much more...

In addition to the new functionalities, Magics¹⁷ is also introducing new and improved modules. Sintermodule features a multi-core 3D-Nester that automatically nests parts in 3D, in real time. And by analyzing part geometry, 3D-Nester can maximize the number of parts in a build envelope while simultaneously minimizing build height and powder consumption. And to ensure users get the most out of the powerful Magics software, Magics¹⁷ provides improved Support Generation modules. Interactive angled supports reduce finishing time and create the best part quality possible. And for metal customers, a new support type designed specifically for metal sintering is now available.

To learn more about Magics¹⁷, visit:

<http://software.materialise.com/magics-17-now-multi-core-fastest-magics-experience-ever>

Watch the video on Magic 3D Nester:

About Materialise

With its headquarters in Leuven, Belgium, and branches worldwide, Materialise has been playing an active role in the field of Additive Manufacturing since 1990. In addition to having one of the world's largest capacities of Additive Manufacturing equipment, Materialise also enjoys a stellar reputation as a provider of innovative software solutions. The advantages of Additive Manufacturing have been used by Materialise to develop 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.