



Press Release
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Sirris benefits from convenient print job preparation with atum3D Operator Station

Belgian industrial technological innovation driver selects DLP Station 5 for expansion

atum3D, Netherlands-based leader in open platform and cost-effective DLP 3D printing technology, recently presented the all-new version of its Operator Station print job preparation software, which includes MAGS AI technology. Last week, the first on-site installation of the new application took place. Sirris, the Belgian collective centre for and by the technological industry, put their first DLP Station 5 to service. Its open platform, which allows free selection of build materials, build speed of up to 90 mm/hour and high accuracy is now completed with the ease-of-use of the new Operator Station.

In addition to experience, expertise and a partner network, Sirris also offers Belgian companies a high-tech testing infrastructure. "We are thrilled to add DLP Station 5 with Operator Station to the state-of-the-art solutions offered by this Belgian innovation leader", says Guy Nyssen, channel manager at atum3D. "Preparing for print has never been easier, with Operator Station's intuitive touch-ready user interface and atum3D's proprietary MAGS AI technology, which takes an entirely new approach to print job preparation". MAGS AI orientates and supports a part based on the user's marking of the surfaces that should remain support-free. Its algorithm considers the part's geometry as well as the resin properties.

Sirris is looking forward to working with the atum3D products. "A barrier for printing parts are often the high costs related to the monopoly of or restrictions of material suppliers. With this equipment Sirris wants to support companies in the development and the production of their new AM applications at an affordable cost due to the higher flexibility in potential printing materials. This will enable new possibilities that couldn't be met before" says Maxime Legrand, Engineer Additive Manufacturing at Sirris. "This atum3D setup allows us to demonstrate it's now possible to quickly create high quality prototypes and end-products with a wide range of different material properties in a cost-efficient way, all with an investment around the € 25k mark".

Delivery took place at the Sirris Liège location, where atum3D provided the physical installation of hardware and software as well as a user training session. The latest release of the atum3D Operator Station software, which includes a newly added object scaling functionality as well as adjustable support properties, proved to be very self-explanatory for the new users. "Operator Station guides you through the job preparation steps, from importing and supporting a part to selecting a resin and from duplicating or filling the build

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platform to slicing and exporting the job for DLP Station. It's incredibly easy to use." concludes Mr. Legrand.

Note to the editor, not for publication:

About atum3D

atum3D offers 3D manufacturing excellence by connecting superior Digital Light Processing 3D printers to cost-effective, high quality serial production capabilities. atum3D products are comprised of proprietary hardware and software with a free choice of build materials. Based on the assessment of customer requirements and infrastructure, atum3D creates the optimal solution applying in-depth knowledge and years of experience. Whether you're looking for efficient batch end-product manufacturing, optimization of the preceding R&D and innovation processes or the technical platform to develop novel print materials: atum3D is here for you!

About Sirris

Sirris: Together, we turn innovation into success. How to make your product, factory and business futureproof? The 150 experts of Sirris, the collective centre of the technology industry, help each year about 1,300 companies to make the right technological choices and to realise their innovation projects successfully. Our people combined with our exclusive, high-tech infrastructure on different sites over the country and our extensive network of (inter)national partners give us a unique position in industrial technological innovation in Belgium.

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