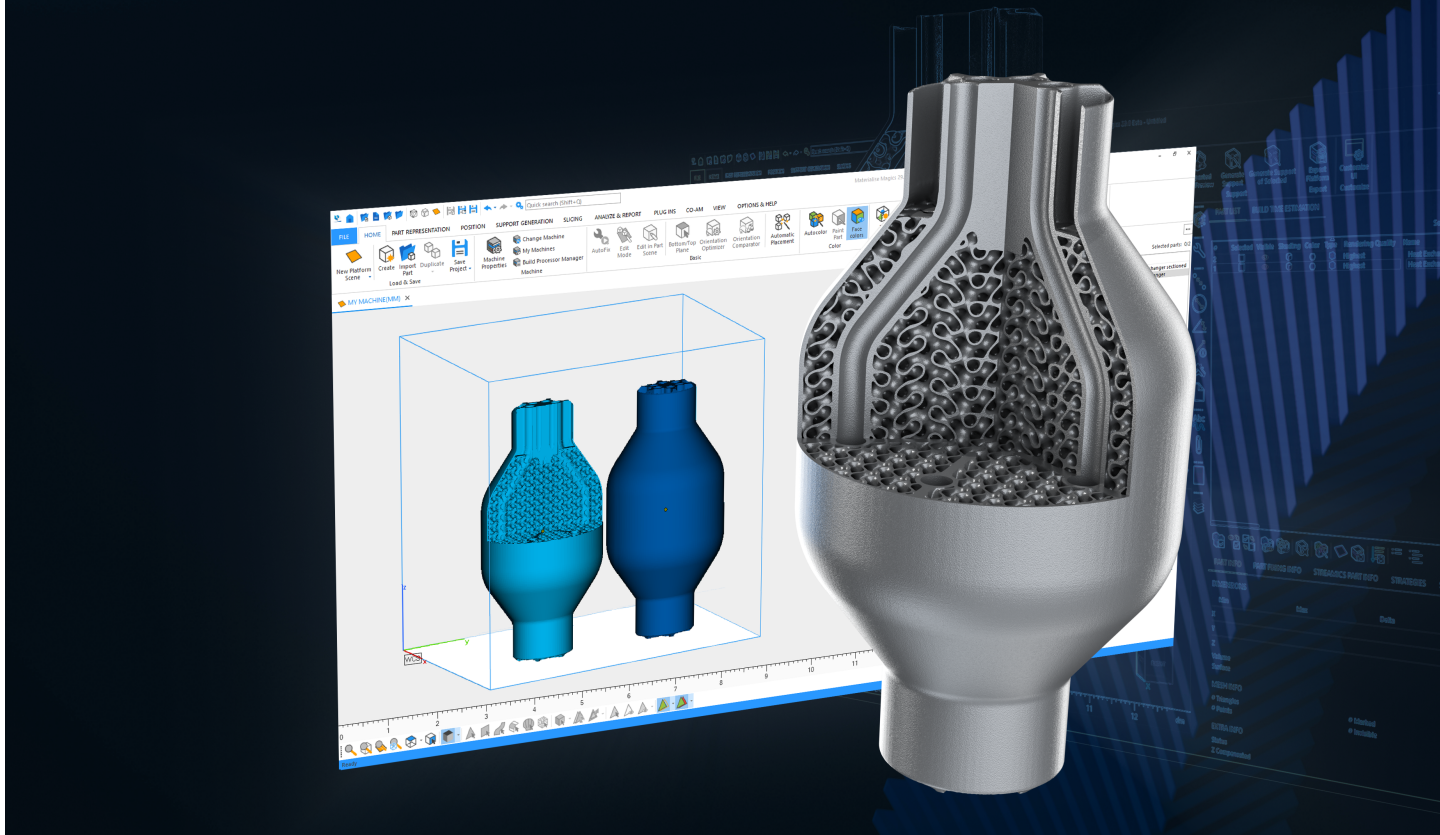


Strategic partnerships with Rapier and One Click Metal accelerate efficiency and scalability across large and mid-market AM production.  
 RAPID + TCT Boston, MA, April 8, 2025 – Materialise, a global leader in Additive Manufacturing (AM) software and solutions, today unveils the 2025 Magics release alongside strategic partnerships with Rapier and One Click Metal. The announcements address key challenges in AM design, production, part costs, and manufacturing speed to advance the use of AM to produce the strongest, lightest, and most sustainable. The company reports that the combined solutions of the new Magics release with One Click Metal generates maximum material AM design challenges by reducing built preparation time from days to seconds while maintaining design precision. The new capability in Magics, combined with Materialise's next generation of Blue Processing, enables the possibility of complete parts that could not be printed before.

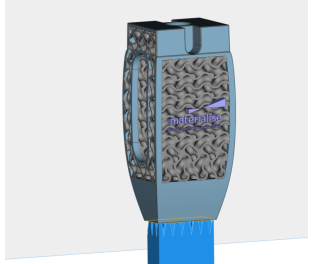


As additive manufacturing increases from a niche technology to a cornerstone of modern manufacturing, the need for stronger, lightweight software to meet virtual steel steel, steel-like qualities, and precision of software fabrication. The new release closely ties the demands of the market and existing user software portfolio into an integrated range of solutions that work together with other manufacturing tools. By addressing challenges such as costs, usability, and precision, we are laying the foundation for seamless workflows that connect additive manufacturing to master production equipment.

**Unveiling the 2025 Magics Release: Breaking Design Barriers and Optimizing Costs**  
 The new release delivers tangible solutions for polymer and metal 3D printing challenges by allowing implicit modeling capabilities, intelligent support generation tools, and seamless workflow integration.

**Advanced generative integration**  
 Magics introduces seamless processing of the implicit generative without the need for mesh conversion, drastically reducing preparation time for complex parts. Paired with the advanced slicing capabilities of Materialise's next-generation Blue Processing, it enables the design and production of parts that could not be printed before due to substantial data and memory requirements.

The ADDITIVe INTELLIGENCE department by DMS MORIS Techniek Europe, a leader in precision machining and additive manufacturing, participated in the 2025 Early Access Program facilitated by Materialise and One Click Metal on their previous success integrating the MAG TCT adapter for AM, a component for a CNC machine tool, the DMS MORIS design team used the new integration of Magics and One Click to process a high performance geometry for a second, compared to their previous. The team reports that the capability of working seamlessly with the new software programs has enabled greater efficiency and potential for innovation with Additive Manufacturing. Working along the Materialise and One Click Early Access Program, enabling complete generative virtual top of work flow, with the new integration in Magics, it was evident. This integration has just empowered our workflow – it exponentially enhances our ability to design for additive manufacturing. Collaborations like this are exactly what our industry needs to continue technical success and push additive manufacturing forward in all processes," says Marko Stepan, Project Engineer, Precision Manufacturing, DMS MORIS Techniek Europe GmbH.

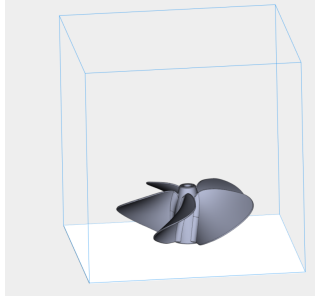


Realization of a highly complex part in Rapier, with the new precision manufacturing tool for metal-based additive manufacturing.

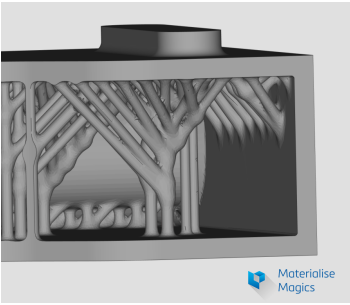
**MRP support and processing**  
 The new release's enhanced BREP processing capability enables users to work with native CAD geometry throughout Magics, ensuring higher part quality, faster performance, and a reduced need for manual fixes. Ideal for CAD workflows as well as SLS, SLF, and Metal LPBF users, it essential operations by supporting advanced functionalities such as measurement, wall thickness analysis, nesting, and STP for export for seamless integration into CAM or CAD software.

**Optimizing Part Costs**  
 Help prioritizing manufacturing for 40-60% of total costs, the latest Magics brings further optimizations for built preparation workflows and support generation, reducing material use and post-processing requirements while maintaining high-quality output. Key features include:

- **Design Part & Transfer Support**: Designed for easier production and post-processing, it facilitates design iterations more easily for both and post-processed requirements by seamlessly transferring support when using the Rapier Part Function, reducing material waste, human error, and lead times.
- **Self-supporting Shell & Non-supports**: Materialize supports to complete entire with self-supporting, reducing, simplifying, removing and reducing post-processing efforts. Designed for LPBF, it also benefits other technologies, enabling high-quality parts with fewer supports.



Self-supporting capabilities, enabling the processing of water CAD files across the entire Magics portfolio.



Introducing the 3M Reaming algorithm for flat and non-circular L-shaped designs to increase the speed for supports and post-processing, streamlining your workflow.

Magics' new release also includes several functional updates to simplify the user experience and significant rendering and memory usage optimizations for more efficient, responsive workflows. It delivers up to 40% less video memory usage for meshed mesh parts and accelerated operations like Evaluate (70%) and Performer (50%). The new Magics release will be commercially available in May 2025 and is being showcased at Rapid+TCT.

#### Accelerating AM Printing Speed and Performance to the Next Level

Materialise announces the next-generation Build Process through partnerships with Rapier and One Click Metal, enhancing AM capabilities across large and mid-sized AM production.

Focusing on AM scalability, Materialise announces the Rapier next-generation Build Process for mass production in metal-based additive manufacturing. With over 30 years of expertise in SLA equipment and resin material production, Rapier has established itself as a trusted player in the industry by delivering customer-focused solutions.

By combining Rapier's ultra-fast SLA 3D printing technology with Materialise's advanced Build Process, we are addressing the efficiency of highly systems. This partnership has already demonstrated remarkable results, including a 30-40% increase in printing speed, enhanced part quality, and improved post-processing requirements," said Richard Wernings, CEO of Rapier. "Together, we are engineering production environments for faster, more accurate end-use parts, streamlining operations in the medical, automotive, and aerospace sectors, and technologies such as investment casting."

Going forward, Materialise announced a Build Process integration with One Click Metal to support the rapid growth of the metal-based 3D printing sector. This collaboration addresses the increasing demand for solutions that balance efficiency with performance, providing flexible and customer-centric by part strategy and enabling manufacturing facilities. By integrating Materialise's Build Process and One Click Metal's capabilities, users gain enhanced control over their production processes, streamlining operations with improved consistency, high-quality results.

Materialise's strategy is to enable the next generation of additive manufacturing by combining advanced software with diverse hardware platforms. Collaborations with Rapier and One Click Metal and the launch of the 2025 Magics release reflect our commitment to supporting the full spectrum of AM production. These solutions empower customers to save time, reduce risk, and lower costs, supporting successful AM builds from start to finish," added Eyal Croitoroff, Vice President and General Manager of Materialise North America.

Materialise will exhibit at booth 2025 during the RAPID + TCT 2025 Conference, which will be held at the Hyatt Regency Place in Detroit from April 8 to 10, 2025.

#### About Materialise

Materialise incorporates more than three decades of additive manufacturing experience into a range of software solutions and services that empower sustainable applications. Our open, secure, and flexible end-to-end solutions enable industrial manufacturing and mass personalization in various industries — including healthcare, aerospace, eyewear, watches, and consumer goods. Headquartered in Belgium and with branches worldwide, Materialise continues the largest group of software developers in the industry with one of the world's largest and most complete Additive Manufacturing toolsets.