

Roboze presents SlizeR: the software that accelerates the transition to digital manufacturing

At Formnext 2024, Roboze unveils SlizeR, its proprietary software designed to optimize the efficiency and performance of additive manufacturing.

Bari – Italy – November 11, 2024

Roboze has developed SlizeR, a proprietary slicing software designed to maximize the potential of its additive manufacturing technologies. This new software is an integral part of Roboze's strategy to optimize customers' production, significantly enhancing performance, efficiency, and part quality. With the launch of SlizeR, Roboze introduces the motto *Your Production Power*, a clear reference to the software's ability to boost production and drive new momentum for companies' competitiveness.

Key Features of SlizeR

SlizeR introduces innovative functionalities that automate operations, reduce conversion times, and improve the quality of printed components. The main advantages include:

- **Faster transition from 3D design to R-code (G-code):** SlizeR drastically reduces print job preparation times, enabling a quicker and more efficient transition from 3D models to R-code, optimizing production workflows and accelerating time-to-market.
- **Increased system repeatability:** Optimized print parameter management and automatic settings ensure greater consistency across serial prints, making the process more reliable and repeatable, minimizing variations from one production run to another.
- **Data-driven optimized print parameters:** With an advanced data-driven approach, SlizeR automatically adjusts print parameters, ensuring dimensional consistency with the initial design and minimizing discrepancies between design and finished product. This automated process makes printing accessible even to those without advanced expertise.
- **Enhanced part performance:** Optimized print trajectories reduce internal defects, improving the mechanical performance and overall quality of the parts produced.
- **Advanced material control:** Enhanced tools allow for more accurate material management, optimizing printing costs, reducing waste, and providing precise forecasts for the materials needed for each job.
- **Modern and intuitive graphical interface:** SlizeR features a new, user-friendly interface designed to simplify the print process for users with minimal experience. The simple, logical design ensures smooth management of all stages of the process.
- **Continuous evolution alongside Roboze technology:** SlizeR is designed to evolve in synergy with Roboze's innovations, constantly adapting to new materials and machine

functionalities, enabling users to consistently maximize the productive potential of Roboze solutions.

A significant impact on the manufacturing sector

With SlizeR, Roboze doesn't just provide a new technological tool; it redefines how companies can fully leverage the potential of additive manufacturing. Businesses that adopt the software in combination with Roboze technologies can benefit from greater production flexibility, reducing setup times and simplifying the management of more complex projects. This means that even companies without advanced additive manufacturing expertise can achieve professional results, thereby enhancing their competitiveness in the global market.

SlizeR will be officially unveiled at Formnext 2024, taking place in Frankfurt from November 19 to 22 (booth 11.1 D12). Visitors will have the opportunity to preview its innovative features and discover how it enhances the potential of Roboze technologies.

SlizeR is a valuable ally for companies seeking to improve their production processes, optimize resources, and respond quickly and accurately to their customers' needs. With this new software, Roboze strengthens its role as a strategic technology partner, supporting customers in the transition to more efficient, sustainable, and customized additive manufacturing.

###

About ROBOZE

ROBOZE is a leading company in the development and production of advanced solutions in the field of industrial 3D printing. Founded with the aim of transforming how companies design and produce components, ROBOZE offers comprehensive solutions for additive manufacturing with super polymers and composite materials, enabling applications in sectors such as aerospace, mobility, energy, and manufacturing. ROBOZE's mission is to accelerate the adoption of 3D printing through continuous innovation and the provision of reliable and sustainable solutions. For more information, visit www.roboze.com.

PRESS OFFICE CONTACTS

ROBOZE

Ilaria Guicciardini – Head of Marketing

E: i.guicciardini@roboze.com

T: +39 328 253 62 36