



News Release

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RIZE Receives Frost & Sullivan Award for Best Practices in Technology Innovation for Zero-Emissions Polymer Additive Manufacturing

WOBURN, Mass. February 10, 2019 – [RIZE Inc.](#), a Boston, USA-based, next-generation additive manufacturing company, has received the [Frost & Sullivan](#) award for Best Practices in Technology Innovation for Zero-Emission Polymer Material Additive Manufacturing, North America. This award recognizes RIZE for overcoming key challenges in the polymer additive manufacturing industry that have, until now, limited adoption of the technology. These challenges include complex, costly and potentially unsafe processes, insufficient material properties, lack of traceability and authenticity in parts and lack of functional part strength (in 3D printing technologies such as fused deposition modeling, it has been challenging to achieve strength along the Z axis). After careful evaluation, Frost & Sullivan determined that RIZE's patented Augmented Deposition technology is distinguished in the industry because of its safe and cost-effective process that enables users to print a single part with varying material properties at the voxel level and delivers ROI in less than 4 months.

In a new [report](#), Frost & Sullivan outlines several key ways that RIZE eliminates the challenges faced by the majority of polymer additive manufacturing manufacturers:

- RIZE's easy operation and minimal post-processing after printing provides the fastest time to part to cut production lead times
- Augmented Deposition is a safe enterprise additive manufacturing platform for printing zero-emission polymer materials, as well as a variety of other materials
- The ability for RIZE 3D printers to build strong functional parts, boosts RIZE's global presence in the additive manufacturing industry by meeting the needs of global manufacturers
- Voxel-level control provided by RIZE's Augmented Deposition process is a truly unique capability that enables users to produce digitally augmented parts for authenticity and traceability and will catalyze the future of the additive manufacturing industry

"The Frost & Sullivan award is a testament to our unrelenting focus on 'Safety First' in 3D printing and additive manufacturing," said Andy Kalambi, President and CEO of RIZE. "Our focus on non-toxic, easily recyclable material, which creates zero hazardous waste and zero emissions while creating strong industrial parts, is showing results. This is especially important in schools, life sciences companies, offices and on the production floor where users can be put in harm's way through unsafe practices."

“With a business strategy anchored to demonstrating its additive manufacturing material expertise globally and a dedicated team focused on cutting-edge research, RIZE has positioned itself as a leading player in the emission-free polymer additive manufacturing industry,” said Ranjana Lakshmi Venkatesh Kumar, Research Analyst at Frost & Sullivan. “This breakthrough will enable the company to expand its opportunity across various industries, including automotive, aerospace, life sciences, consumer goods, building and construction and retail.”

RIZE will demonstrate its breakthrough Augmented Deposition technology this week at SOLIDWORKS World 2019, February 10-13, 2019, in Booth 227.

About RIZE

RIZE Inc. is a Boston, USA-based, next-generation additive manufacturing company defining Desktop Industrial 3D Printing. RIZE released its first product, RIZE™ ONE, which is winning industry and customer accolades. In addition to the 2019 Frost & Sullivan award for ‘Best Practices in Technology Innovation in the Zero-Emission Polymer Material Additive Manufacturing industry,’ [IDC named RIZE a ‘2018 Innovator in 3D Printing.’](#) Prestigious organizations like NASA, US Army, US Navy and Merck have chosen the product for supporting their additive manufacturing needs.

RIZE’s unique patented Augmented Deposition technology, combining material extrusion and material jetting, is an industry breakthrough. With this hybrid technology, RIZE delivers industrial-strength parts with zero labor applied to post processing, complete authentication and trust by printing text, images and QR codes. RIZE also delivers materials that are safe and recyclable. RIZE ONE, the first product based on this technology, released in 2017, is now in operation at numerous customer sites across the world, and XRIZE, released at Formnext 2018, is the world’s first Desktop Additive Manufacturing platform that builds functional carbon fiber and full-color parts.

RIZE additive manufacturing solutions combine simplicity, speed, safety, strength and security, all at the most competitive price point in the industry. For more information, visit www.rize3d.com.

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