Sartomer and Massivit 3D are leveraging their partnership to celebrate women in sport

Since its inception in 2013, Massivit 3D has partnered with Sartomer, a business line of Arkema, benefitting from its market-leading portfolio of N3xtDimension® UV-curable liquid resins, which are the advanced liquid resins that make up a significant portion of Massivit 3D’s unique, proprietary Gel Dispensing Printing (GDP) technology. This technology enables the super-fast production of super-sized, lightweight, hollow 3D-printed models up to 1.8 meters/6 feet high, giving Massivit’s customers the power of 3D advertising.

A recent demonstration of the advantages of the Massivit 3D GDP technology, enabled by the use of the advanced Sartomer solutions, is the first life-sized, 3D-printed model of a professional female soccer star. Arkema is sponsoring this famous player, a member of the French team, in the tournament. First, the soccer player was scanned to provide a high-resolution model. Then, the model was printed by Deko 3D by Sépia on Massivit 1800. The model is made with Massivit 3D’s unique Dimengel technology using Sartomer’s N3xtDimension® performance UV curable liquid resins. The resulting image is 1.7 meters tall. Printing time reached a record of 11 hours.

“We are excited about our evolving collaboration with Sartomer. We are adamant that, by leveraging Sartomer’s inherent capabilities and rich know-how, Massivit 3D will be able to further deliver new materials to the market with a significantly faster lead time, introduce fresh applications and enter new verticals,” said Amir Veresh, VP Business Development and Marketing, Massivit 3D.

“Sartomer has been providing a tailored support to Massivit 3D through its unique, advanced N3xtDimension® range of liquid resins, delivering exceptional freedom of performance design. We support the industry innovation at our UV curable 3D Printing Center of Excellence where experts create cutting-edge 3D printing resins of our N3xtDimension range® through research and development.” said Sumeet Jain, Global Business Director for 3D Printing at Arkema.

3D Printing Solutions by Arkema opens an unlimited array of possibilities for additive manufacturing. “This partnership with Massivit 3D illustrates Arkema’s commitments of its commercial platform, 3D Printing solutions by Arkema: to develop close and strategic cooperation with global key players to unlock additive manufacturing industrial capabilities” said Guillaume de Crevoisier Global Business Director 3D Printing Solutions by Arkema. “Led by our flagship brands including N3xtDimension® liquid resins, Rilsan® biosourced polyamide 11, and ultra-high-performance Kepstan® PEKK polymer, 3D Printing Solutions by Arkema brings our partners and customers the best of our advanced and innovative materials as well as our proven expertise for all major 3D manufacturing technologies”

About Massivit 3D
Massivit 3D Printing Technologies Ltd. (www.massivit3d.com) is a pioneer of large format 3D printing solutions for visual communication, spanning the advertising, events, entertainment, interior design, and concept prototyping industries. Leveraging its proprietary Gel Dispensing Printing (GDP) technology, the company’s solutions enable rapid and cost-effective production of super-sized, eye-catching 3D signage, displays and props. Founded in 2013 by a team of digital printing pioneers, Massivit 3D is headquartered in Lod, Israel, and serves customers worldwide with end-to-end services and through a well-distributed network of global resellers.

About Arkema
A designer of materials and innovative solutions, Arkema shapes materials and creates new uses that accelerate customer performance. Our balanced business portfolio spans high-performance materials, industrial specialties and coating solutions. Our globally recognized brands are ranked among the leaders in the markets we serve. Reporting annual sales of €8.8 billion in 2018, we employ approximately 20,000 people worldwide and operate in close to 55 countries. We are committed to active engagement with all our stakeholders. Our research centers in North America, France and Asia concentrate on advances in bio-based products, new energies, water management, electronic solutions, lightweight materials and design, home efficiency and insulation. www.arkema.com.
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