



Massivit 3D Launches Industrial-Grade Massivit 5000 Large-Scale 3D Printer, Spearheading a New Category for Additive Manufacturing of Large Parts

The Massivit 5000 is designed to dramatically expedite large-scale manufacturing, prototyping, and tooling for the automotive, marine, and rail industries.

Lod, Israel, 27th April 2021 – [Massivit 3D Printing Technologies](#) (Tel Aviv Stock Exchange: MSVT), the leading provider of large-scale 3D printing systems, unveils its industrial-grade Massivit 5000 at a [Webinar](#) showcasing the new capabilities, features, and applications.

The [Massivit 5000](#) will enable manufacturers and service providers across a range of industries to expedite their lead times for manufacturing large parts, prototypes, and tooling by up to 30 times the production speed of existing technologies.

Based on the company's unique, patented Gel Dispensing Printing (GDP) technology – already adopted across 40 countries for fast, cost-effective production of large parts – the new Massivit 5000 introduces to the market new resolutions, materials, and automation capabilities that address industry 4.0 needs, enabling production of large-scale parts within hours instead of weeks.

A new printing material, DIMENGEL 110, now available with the Massivit 5000, facilitates high-definition printing and greater fidelity to CAD designs. Two new resolutions enable print optimization according to layer thickness and speed requirements. The Massivit 5000 offers a Dual Material System that allows operators to print simultaneously with a different material on each head. New software automation features also allow operators to improve workflow efficiencies and enable easy monitoring and operations.

This latest addition to the Massivit 3D portfolio of large-scale 3D printers facilitates complex, large parts up to 145cm x 111cm x 180cm (57" x 44" x 70") that instantly cure during the printing process, enabling ready-made parts straight off the printer without the need for post-processing and with almost no required support structures.

Webinar viewers will experience a virtual tour of the Massivit 5000 and will see a broad range of applications available across the automotive, marine, rail, and scenic fabrication sectors.

Erez Zimmerman, CEO at Massivit 3D, said "We are thrilled to bring to market this new additive manufacturing system that will empower manufacturers to overcome existing limitations in production speed, size, and complexity. It is a significant milestone on our roadmap towards transforming manufacturing of large parts across multiple industries."

About Massivit 3D Printing Technologies



Massivit 3D Printing Technologies Ltd. www.massivit3D.com (Tel Aviv Stock Exchange: MSVT) is the leading provider of large-scale 3D printing systems for the Automotive, Marine, Rail, Scenic Fabrication and other industries. Massivit 3D's solutions enable ultra-fast, cost-effective production of large parts, prototypes, and tools. Its portfolio of 3D printing systems is designed to transform manufacturing of large parts by leveraging unique photo polymer technology. Founded in 2013 by a team of 3D printing and 2D printing experts, Massivit 3D is headquartered in Lod, Israel and successfully completed its initial public offering (IPO) on the Tel Aviv Stock Exchange (TASE) in Q1, 2021. The company provides its customers across 40 countries with end-to-end services, supported via an extensive global dealer network.

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