
Freemelt receives order for Freemelt ONE from The University of Arizona

Freemelt received an order for a Freemelt ONE machine, valued at approximately 4 MSEK, with expected installation in Q1 2025. The 3D printer will be used for material research and carries additional strategic significance as part of a joint collaboration focused on processing TZM (Titanium-Zirconium-Molybdenum) and Inconel 718. These materials are critically important to a wide range of advanced manufacturing industries, including aerospace, defense, and semiconductors.

This collaboration offers Freemelt an opportunity to showcase its E-PBF (Electron Beam Powder Bed Fusion) technology's capabilities in various advanced manufacturing sectors defined by high technical demands and rapid growth.

"This order from The University of Arizona allows Freemelt to contribute to advanced material development in the defense, aerospace, and semiconductor industries and demonstrates the unique capabilities of our E-PBF technology in highly demanding sectors", says Daniel Gidlund, CEO Freemelt

"We are incredibly excited to collaborate with Freemelt and to acquire the Freemelt ONE system. This system is the ideal complement to our existing advanced manufacturing facilities and gives us the unprecedented ability to tailor and fabricate topologically-optimized structures from novel alloys", says Prof. Sammy Tin, Patrick R. Taylor Endowed Department Leadership Chair and head of Materials Science and Engineering at the University of Arizona

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About Us

Freemelt develops advanced 3D printers for metal components and aims to become the leading supplier in additive manufacturing (AM) using E-PBF technology, targeting SEK 1 billion in revenue by 2030. The solutions primarily support companies in the defense, energy, and medical technology sectors in Europe and the USA, enabling them to drive innovation and improve production efficiency. Founded in 2017, Freemelt has expanded its product portfolio to include three printer models, with two designed for industrial production and one (Freemelt ONE) targeting research institutes and universities. The modular industrial printers (eMELT) leverage E-PBF technology, delivering significantly higher efficiency compared to other machines on the market while maintaining flexibility in metal selection.

Freemelt generates revenue primarily through the sale of advanced 3D printers at fixed prices, complemented by support and maintenance services, which are expected to account for 25% of total revenue by 2030.

The company is now focused on further industrializing its product and service portfolio and driving commercialization in the European and North American markets.. Read more at www.freemelt.com

Attachments

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