

Freemelt and NC State University establish an Application Center

Freemelt has taken another key step in its U.S. market strategy by partnering with the Center for Additive Manufacturing and Logistics (CAMAL) at North Carolina State University (NC State University), one of the nation's leading institutions in additive manufacturing (AM) research and development. Freemelt is establishing an Application Center with CAMAL to support Freemelt-Americas' industrial prospects with development projects and feasibility studies to support their interest in serial production using Freemelt's industrial machine, eMELT.

CAMAL at NC State University, is a premier AM hub, fostering collaboration between academia, industry, and government to support innovation and on-shoring in the U.S. Freemelt sees an efficient and valuable collaboration thanks to CAMAL's world-leading expertise in E-PBF (Electron Beam Powder Bed Fusion) since 2003 and outstanding material research.

CAMAL has currently one Freemelt ONE machine in operation, and this collaboration will commence with a feasibility study linked to a customer order Freemelt received from a North American industrial customer on October 14. This customer chose to validate Freemelt's E-PBF technology for the manufacturing of high-temperature metals. Development projects at the Application Center will be funded by Industrial companies interested in eMELT for production.

"Partnering with NC State University, through its renowned CAMAL center, is a vital step in our U.S. expansion. The Application Center will meet the growing demand for feasibility studies and proof-of-concept projects, helping companies transition to serial production and advancing our position in critical sectors such as defense, energy, and medical technology", says Daniel Gidlund, CEO Freemelt.

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About Us

Founded in 2017 by a team of experienced engineers, Freemelt develops advanced 3D printers for metal components and is based in Gothenburg, Sweden. Freemelt primarily serves companies in the defense, energy, and medical technology sectors in Europe and the U.S., helping them innovate and improve production efficiency. Freemelt's modular printers, designed for industrial applications, support complex geometries and high-performance materials, such as tungsten for defense and energy applications and titanium for medical implants. Backed by strategic investors, Freemelt is well-positioned for continued growth as it advances into the next phase of commercialization. Read more at www.freemelt.com

Attachments

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