



Press Release

i3D MFG and EOS Ink Agreement for 12 EOS M 400-4 Industrial 3D Printers, Expanding Its Metal Additive Manufacturing Fleet to 36 Systems

RAPID + TCT, Los Angeles, June 27, 2024 – Integrated 3D (i3D MFG), one of the largest metal additive manufacturing (AM) organizations in North America, and EOS, a leading supplier of responsible manufacturing solutions, took center stage at RAPID + TCT 2024 tradeshow to announce i3D’s signing of a letter of intent to purchase twelve (12) ultra-productive 4-laser [EOS M 400-4](#) metal 3D printers. The massive investment will grow i3D’s all-EOS capacity to 36 systems in their Redmond, Oregon, production facility. Delivery of a large portion of the machines is expected in 2024 and the remainder completion of deliveries is slated for 2025 and 2026.

“i3D’s strong partnership with EOS has had a demonstrable impact on our ability to serve broad customer-based needs for complex metal additive components,” said Erin Mastroni, CEO, i3D. “The combination of forward-thinking, resiliency, reliability and best-in-class technology is at the forefront of why i3D continues to expand our relationship with EOS.”

The EOS M 400-4 continues to propel the growing demand for large parts, as well as true metal AM production of complex, disruptive parts.

Starting in 2013 with the acquisition of an EOS M 280, i3D has committed to EOS’ Direct Metal Laser Solidification (DMLS®) laser powder bed fusion technology. i3D has subsequently grown into a major player in metal AM, with customers in a broad spectrum of industries, such as space, medical device manufacturing, clean energy, and automotive. Additionally, i3D’s leadership in additive manufacturing further unlocks capabilities to accelerate technological development for other customers under the BTX Precision umbrella in the aerospace and semiconductor industries. Those industries, along with the significant growth in rockets, satellites, and defense applications, are propelling both i3D’s and BTX’s dramatic growth in the high-precision manufacturing sector.

“This order is one of the largest single metal AM investments ever in North America. The fact that i3D is fully committed to EOS technology is extremely gratifying. i3D’s extraordinary team, led by Erin, has driven dynamic, ambitious growth. The reliability of EOS systems and services has been integral to their progress,” said Glynn Fletcher, President, EOS North America. “There is an amazing collaborative bond between our



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two companies. Strong, supportive relationships at every level have helped create the path to today's announcement."

With four 400-watt lasers and a 400x400x400 mm build volume, the EOS M 400-4 is tailored for serial production of metal AM and can accommodate processing of a broad range of materials, including aluminum, copper, stainless, titanium, and tool steels, among others.

About i3D MFG

[i3DMFG™](#) is a business unit within the BTX Precision family of manufacturing companies. They specialize in Direct Metal Laser Solidification (DMLS), with expertise and capacity to support both development and production requirements. Their capabilities range from rapid prototypes to extensive production runs for the aerospace, medical, defense, energy, and automotive industries, manufacturing complex applications in a variety of materials, such as Aluminum, Titanium, Inconel, Steel, and other custom metal powders. Years of AM market research and practical application give i3D unique insights into 3D design innovations best matched to 3D manufacturing. i3D MFG is part of the BTX Precision contract manufacturing (CMO) platform providing high-precision, geometrically complex, and tight tolerance components for the most mission critical applications and demanding customers.

About EOS

[EOS](#) provides responsible manufacturing solutions via industrial 3D printing technologies to organizations around the world. Since 1989, EOS has shaped the future of manufacturing by enabling its customers to innovate and differentiate through expert guidance, technology and services, leveraging its end-to-end additive manufacturing (AM) industry partnerships. From strategy to education to production, EOS is the leading global partner for both metal and polymer AM solutions, accelerating time-to-market for its customers through high-quality production efficiencies and sustainable solutions.

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EOS Contact

Patrick Boyd

Marketing Director

+1 801.368.3977

patrick.boyd@eos-na.com