



Press Release

## EOS Selected by Ursa Major to Scale Hypersonics and Defense Production

**Ursa Major partners with EOS and AMCM to push additive manufacturing software innovation further, working in concert to chart the next decade of metal AM industry**

**Novi, Michigan, September 3, 2025** – Aerospace and Defense company [Ursa Major](#), has expanded its investment in EOS metal additive manufacturing (AM) technology with the acquisition of three (3) AMCM M 450-4 FLX systems. This brings Ursa Major's total EOS-powered fleet to six (6) metal AM systems – positioning the company to scale all hypersonics production at its growing production facility in Youngstown, Ohio.

As the company builds out its production capacity to meet rising national security and aerospace demand, Ursa Major has decided to expand with EOS for its proven laser powder bed fusion (LPBF) industrial 3D printing technology, deep AM expertise, and collaborative approach to pushing the boundaries of AM industry.

"EOS and AMCM have been fantastic to work with – proven reliability, a responsive U.S. service team, and the largest deployed fleet of metal AM systems in the country," said Nick Doucette, VP of Operations at Ursa Major. "Beyond that, they bring an openness and engineering partnership. Together, we're challenging legacy approaches to part qualification and process qualification, pushing the entire additive industry forward."

This partnership extends beyond industrial 3D printing hardware. In collaboration with EOS and its AMCM group, Ursa Major is leveraging EOS' laser toolpath API with full EOS engineering support, unlocking software-driven customization and printing freedom that aligns with Ursa Major's advanced internal capabilities.

"Ursa Major's work with EOS demonstrates the next era of additive manufacturing - where advanced users are empowered to innovate on their own terms. With EOS technology and the support of our Additive Minds team, this collaboration shows how OEM and user together can unlock progress at a pace never seen before," said Greg Hayes, Global SVP of Additive Minds, EOS.

AMCM M 450-4 FLX systems feature the latest beam shaping technology, and these fast and powerful printers follow the previous acquisitions of an AMCM M 290-1 FLX and two (2) EOS M 400 systems. All equipment will be deployed to Ursa Major's Youngstown, Ohio facility, reinforcing their commitment to U.S.-based, scalable additive manufacturing.



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“Ursa Major exemplifies what’s possible when a forward-thinking company leverages EOS technology to its fullest potential,” said Glynn Fletcher, President of EOS North America. “Their team’s deep technical fluency and bold vision inspire us. We’re proud to support them as they shape the next decade of advanced manufacturing to the defense industry.”

### 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.

### About AMCM

[AMCM](#) (Additive Manufacturing Customized Machines) offers customized AM solutions based on proven EOS technology and processes that set the benchmark for metal 3D printing. The machines are built with varying degrees of customization, either designed almost from scratch or as modified and enhanced EOS systems. This involves process customization, including the use of new lasers, adapted heating concepts and different spot sizes, as well as modified build volumes. AMCM is an EOS company.

### About Ursa Major

[Ursa Major](#) is an aerospace and defense company delivering flight-proven capabilities for hypersonics, solid rocket motors, in-space propulsion, and launch. Headquartered in Berthoud, Colorado, with additive manufacturing operations in Youngstown, Ohio, Ursa Major leverages advanced production techniques and flexible architectures to build systems for all domains: land, air, sea, and space. The company is revitalizing the defense industrial base for the U.S. and its allies, flying faster to accelerate delivery of critical capabilities where speed and adaptability matter most.

**Graphic material:** [EOS Press Center](#)

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