



Press Release

EOS and ACMI Partner to Support Domestic Manufacturing with Next-Generation 3D Printing Technology

ACMI will acquire the world's first AMCM M 8K, enabling rapid development and production of mission-critical components

AUSTIN, Texas, January 29, 2026 – The American Center for Manufacturing & Innovation (ACMI), an industrial firm catalyzing innovation in manufacturing and scaled production, and EOS, a global leader in industrial 3D printing technology, materials, and services, have announced a new business partnership to support advanced manufacturing and domestic production in the United States.

The partnership expands the deployment of advanced manufacturing capabilities into ACMI's industrial campus network, supporting the growth of the commercial manufacturing base and the development of new applications for additive manufacturing (AM) in the defense industry. Pairing ACMI's expertise in developing large-scale production ecosystems with EOS' engineering expertise, world-class technology, and AM know-how brings the capabilities needed to address advanced manufacturing requirements and scale production.

The first major action in this new business relationship is ACMI's multifaceted acquisition of EOS' pioneering technology. ACMI has purchased highly productive EOS AM systems, including the newly launched **EOS M4 ONYX**, an **AMCM M 290-2 FLX** featuring beam shaping technology, and most notably, the world's first **AMCM M 8K**.

ACMI's unique model unites commercial, governmental, and academic stakeholders with private markets to meet national manufacturing security quickly and at scale. ACMI is strengthening manufacturing in the U.S. and onshoring production by working with manufacturers to support their growth through private investment, the building of modern manufacturing facilities, and a close partnership with the federal government. ACMI is developing several multi-tenant manufacturing and industrial campuses across the country where tenants will leverage advanced manufacturing, unlocking new products, manufacturing techniques, and more efficient processes from R&D through full-scale production.

"These new capabilities from EOS will play a key role in accelerating development and production timelines, delivering direct benefits to defense manufacturers and the American industrial base," said John Burer, Founder and CEO of ACMI. "This



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technology will help drive the factory floor of tomorrow—making American manufacturers more competitive and resilient across multiple sectors—while enabling the development of breakthrough products, hardware, and machines essential to our national security. None of this would be possible without the partnership of a global leader like EOS.”

Developed and produced by AMCM, part of the EOS Group, the **AMCM M 8K** defines a new category of large-frame metal AM technology and is engineered for large, high-end aerospace and defense applications. Featuring an expansive build volume of 800 × 800 × 1,200 mm, the machine leverages eight (8) 1.2 kW nLIGHT lasers, advanced optical systems, and state-of-the-art thermal management to deliver exceptional precision and reliability for extended build jobs. Its innovative cooling architecture and optimized process gas flow ensure superior part quality, even with challenging materials such as copper alloys. Designed for scalability and performance, the AMCM M 8K empowers manufacturers to produce complex, mission-critical components, such as rocket chambers, engine injectors, and fuel tanks, with speed and efficiency.

“This partnership with ACMI represents a major step forward in accelerating the adoption of AM as a core manufacturing technology for the United States,” said Greg Hayes, Global SVP of Additive Minds, EOS. “By combining EOS’ decades of engineering expertise with ACMI’s vision for scalable production ecosystems, we’re explicitly enabling defense and aerospace manufacturers to move from concept to qualified production at an accelerated pace. The addition of systems like the AMCM M 8K and the EOS M4 ONYX into ACMI’s campuses give the U.S. industry access to capabilities that were previously out of reach, and we’re proud to support this mission to strengthen domestic manufacturing and national security.”

About ACMI

American Center for Manufacturing & Innovation ([ACMI](#)) is revitalizing the United States’ industrial base through strategic investments in emerging businesses in critical sectors. ACMI’s approach, through its affiliates ACMI Federal, ACMI Capital, and ACMI Properties, aims to consolidate funding, resources, and expertise to close gaps in the U.S. industrial base, enhance supply chain resiliency, and accelerate innovation.

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,



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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) is an EOS company, providing customized AM solutions based on proven EOS technology and processes that raise 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.

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