



Press Release

The Aviation AM Centre Achieves EASA Certification for Metal 3D Printing on EOS Technology

The Aviation AM Centre expands its production capabilities with EOS 3D printing technology and an AMCM M290-2 1kw machine to deliver certified metal parts to the aerospace industry.

Dusseldorf, 15 October 2025 – The Aviation AM Centre (AAMC), an EASA-approved aviation production organization specializing in additive manufacturing (AM) for the aerospace industry, has become the first independent AM parts manufacturer to qualify EOS metal 3D printing technology under its EASA Part-21/G approval.

Using an EOS customized metal additive manufacturing (AM) machine of EOS sister company [AMCM](#), the Aviation AM Centre produces certified aircraft parts on state-of-the-art industrial AM powder bed 3D printing technology. This enables the production of aircraft parts with EASA Form 1, the European Airworthiness Release Certificate, in a range of materials, such as aluminum, titanium, stainless steel and copper. The Certificate enables direct delivery of the parts to Maintenance providers as spare parts, cutting short lengthy logistics through the OEMs for part certification.

In close collaboration with the EOS team in Dusseldorf, AAMC has qualified both the manufacturing process and material, enabling the production of certified parts for airlines, MROs, OEMs, and suppliers. This adds another layer of manufacturing capabilities to serve the demand for spare parts in the aviation industry.

Vinayak Jagtap, AAMC Production Manager, comments: *"We carefully reviewed and documented every step of the metal AM process under our EASA Part-21/G approval, to meet the highest Aviation quality standards of the German Aviation Authority. As a result, our approval scope has been expanded to include EOS and AMCM metal LPBF technology. We sincerely thank the EOS team here in Düsseldorf for their support and look forward to producing certified parts on the latest AMCM M290-2 1k dual-laser machine."*

Bernhard Randerath, AAMC Chairman and Accountable Manager, adds: *"This milestone marks our transition from design and prototyping to certified metal aircraft components for airlines, MROs, OEMs, and suppliers. Our licensing model also allows our partners to establish their own certified AM production cell and benefit from our expertise and Production Organisation Approval"*

Markus Glasser, EOS Senior Vice President EMEA adds: *"The EOS additive manufacturing technology is the first metal AM technology worldwide to comply with the stringent aviation production regulation EASA Part 21/G, both for the polymer and metal technology. This capability will have a significant AM growth push within the Aviation Industry!"*

The Aviation AM Centre will deploy EOS metal powder bed technology to produce structural components in aircraft cabins and aircraft systems across a range of aircraft types, supporting aircraft maintenance. Given the current challenges in global supply chains, it is essential to keep existing aircraft



Press Release

in service as efficiently as possible. Here, metal and polymer 3D printing is already making a significant impact by revolutionizing the production of spare parts to improve their availability and cost-effectiveness.

About the Aviation AM Centre

Founded in 2021 and headquartered in Düsseldorf, Germany, the Aviation AM Centre focuses on additive manufacturing for the aviation sector. The company holds a European EASA Part-21/G Production Organisation Approval (POA) for the use of polymer and metal AM technologies to manufacture aircraft parts. As EOS Aviation Solution Partner, the Aviation AM Centre provides enablement programmes for AM service providers and manufacturers to become certified aviation suppliers through AAMC's unique QMS-Licence offering. The company delivers fully certified AM cells, powered by EOS technology, qualified to produce aircraft parts with EASA Form 1 certificate.

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.

Contact

Stephan Keil

EOS Business Owner | AAMC Managing Director

+49 (0)172-1487329

sales@aviation-am.com

www.aviation-am.com