



FOR IMMEDIATE RELEASE

EOS, Tecomet, Inc., Precision ADM, and OIC Partner to Provide End-To-End Solution for Medical Device Additive Manufacturing

New alliance enables medical device OEMs a complete range of services to efficiently commercialize new, additively manufactured products to market

CHICAGO, Ill., June 12, 2023 – Four leading companies in the medical device manufacturing industry, EOS, Tecomet, Orthopaedic Innovation Centre (OIC) and Precision ADM, announced a collaborative partnership offering an end-to-end solution for medical device additive manufacturing (AM). The partnership includes a full range of services including front-end engineering and design services, 510k approval pathways, device and machine validation, pre-clinical testing, and commercialization.

The adoption of AM in the medical device market is rapidly increasing due to the proven patient benefits, and the uncertainty in global supply chains where industrial 3D printing has proven to be more robust. With this new partnership, a complete end-to-end solution is provided to customers starting from product design and process development over large-scale manufacturing all the way to testing, validation and FDA submission. The advantage for medical OEMs is a significant reduction in product development lead-time, and a reduced time-to-market and overall risk, while leveraging the most recent manufacturing innovations.

Key to this partnership are the strengths and industry knowledge of each organization which deliver a seamless, turnkey solution for medical device AM. Specifically, EOS is the global technology leader in both metal and polymer AM, while Tecomet specializes in the precision manufacturing of medical devices and components. OIC provides accredited medical device testing and contract clinical research services to the orthopedic industry. Precision ADM provides comprehensive engineering and AM contract services to the medical device industry. The cohesive team enables medical device manufacturers to compress their time-to-market.

"Scaling AM medical device production requires a complete understanding of the process chain, which goes beyond just printing and includes design, post-processing, testing, sterilization, and packaging, among other steps," said Dr. Gregory Hayes, EOS SVP of Applied Engineering. "Our partnership with Tecomet, OIC and Precision ADM will yield unparalleled additive manufacturing expertise to help medical device manufacturers navigate the complexities of the regulatory environment while delivering high-quality, reliable products."



Through its innovative technologies such as high-productivity, multi-laser platforms like the [EOS M 300-4](#) and industry-first support-free solutions like the recently launched [Smart Fusion](#) software, EOS is a pioneer and leading innovator of AM to medical markets. EOS also engineers and produces an extensive portfolio of standard and customized materials designed for medical applications.

"The partnership with EOS, Precision ADM, and Orthopaedic Innovation Centre aligns with our steadfast approach to provide full-spectrum, scalable manufacturing solutions to the medical device market," said Andreas Weller, CEO of Tecomet. "Combining the latest additive manufacturing technologies with our precision manufacturing expertise is a further commitment to this growing technology. Our global customers are consistently looking for ways to get their products to market faster, and this partnership paired with our exceptional quality systems will offer a unique and comprehensive solution to the industry."

"We are thrilled to work with advanced manufacturing powerhouses EOS, Tecomet, and Precision ADM to provide end-to-end medical device production to leading OEMs," added Trevor Gascoyne, CEO of OIC. "Our renowned testing capabilities and clinical research services will streamline clinical implementation and commercialization efforts unlike any other partnership in the industry."

"By partnering with EOS and Tecomet, we can offer a complete suite of engineering, AM, and machining solutions that will help our customers bring their products to market faster," said Martin Petrak, CEO of Precision ADM. "From materials options to lattice structures, our engineering, testing, and manufacturing services, combined with the expertise of EOS and Tecomet, will ensure that our customers have access to the best possible solution for their needs."

Representatives will be on-hand and available to discuss the partnership at the Orthopaedic Manufacturing & Technology Exposition and Conference ([OMTEC](#)), June 13-15, in Chicago, Illinois.

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About Precision ADM, Inc.

[Precision ADM](#)[®] is a global engineering and manufacturing solutions provider that uses Additive Manufacturing, also known as 3D Printing, as a core technology, complimented by multi-axis machining to manufacture high value components and devices for the medical, aerospace, energy, and industrial sectors. Precision ADM has created a comprehensive *Advanced Digital Manufacturing*[®] process which includes Design Support, Engineering, Manufacturing and Finishing. Precision ADM possesses ISO 13485:2016, AS9100 Rev D, and ISO 9001:2015 certifications and is headquartered in Winnipeg, Manitoba, Canada.

About OIC

Established in Winnipeg, Canada in 2010, the [Orthopaedic Innovation Centre](#) consists of a diverse team of surgeons, scientists, engineers, and technologists, offering a unique combination of accredited testing capabilities and clinical expertise to the medical device industry. OIC services include standardized and custom device testing, material analytics, clinical research, and device failure analyses. OIC holds ISO 9001 certification and ISO 17025 accreditation on an ever-growing list of test methods.

About Tecomet

Headquartered in Wilmington, Massachusetts with over 16 facilities worldwide across 3 continents and 5 countries, Tecomet is a global leader in the design, development, and manufacture of orthopedic, robotic assisted, and minimally invasive surgical products. Tecomet provides a full range of metal and material conversion technologies, for long-term implants and instrument solutions, including forging, casting, precision-machining, and other value-add services. Tecomet is also a leading manufacturer of precision components to the aerospace & defense industry, producing products used in aircraft engines, missile & satellite propulsion systems, vision systems, and infrared applications. Tecomet meets the requirements of ISO 9001, AS9100, ITAR, ISO 13485, and for decades has been a steadfast partner of quality to its customers. For more information contact 978-642-2400 or visit www.tecomet.com.

About EOS

[EOS](#) provides responsible manufacturing solutions via industrial 3D printing technology to manufacturers around the world. Connecting high quality production efficiency with its pioneering innovation and sustainable practices, the independent company formed in 1989 will shape the future of manufacturing. Powered by its platform-driven digital value network of machines and a holistic portfolio of services, materials and processes, EOS is deeply committed to fulfilling its customers' needs and acting responsibly for our planet.

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