PADT Named EOS Metal 3D Printing Distribution Partner Across the Southwest, Expanding its Established Additive Manufacturing Products Offering

Building on its Expertise in Metal 3D Printing Services and R&D, PADT Adds Metal Laser Powder Bed Fusion Systems to its Sales Portfolio

TEMPE, Ariz. - April 13, 2021 - *PRLog* -- PADT, a globally recognized provider of numerical simulation, product development, and 3D printing products and services, today announced it has been named Distribution Partner for EOS's full lineup of industrial metal 3D printing systems. Founded in 1989, EOS is a leading technology provider for industrial additive manufacturing of metals and plastics. PADT will represent the company's Direct Metal Laser Fusion (DMLS®) powder bed fusion systems across Arizona, California, Colorado, Idaho, New Mexico, Nevada, Texas, and Utah.

"PADT is experiencing explosive growth," said Jim Sanford, Vice President, Sales & Support, PADT. "Our new partnership with EOS helps us serve our customers and expand their 3D printing options with this impressive lineup of systems. Metal materials are the next major frontier in 3D printing innovation and PADT is an early adopter. We continue to explore new ways to apply the technology to meet our customer's evolving needs."

EOS' metal 3D printing platforms use proprietary DMLS technology that meters and deposits ultra-fine layers of metal powders and then melts each layer – as defined by a 3D CAD model – using high-powered lasers. The applications produced with DMLS are highly accurate, highly dense, and allow for incredible functionality at a cost that can be less than traditional manufacturing. DMLS printers are considered the industry standard for oil and gas components, consolidated and lighter-weight aerospace applications, and custom medical solutions such as guides and implants that improve patient outcomes.

PADT will sell EOS' metal 3D printing systems, including the company's small and medium systems, EOS M 100 and EOS M 290; and its large production platforms, EOS M 300 Series, EOS M 400, and EOS M 400-4. PADT has installed an EOS M 290 machine onsite to develop high-quality end-use metal products for customers and expand its ongoing research and development of metal 3D printing.

"As 3D printing technology has advanced, PADT has seen an increase primarily in the aerospace and defense industry's use of 3D printing for end-use parts," said Rey Chu, co-founder and principal, PADT. "Metal 3D printing provides many benefits over traditional manufacturing, including lighter, cost-effective

parts made much faster and with greater design freedom. The EOS machines provide PADT's entire range of customers with a wide variety of options to produce metal parts quickly and effectively. Those same advantages will benefit any industry that has a need for low volume production of complex metal parts."

"PADT is a long-time leader in 3D printing systems and services since the early 1990s with a proven track record of identifying advanced manufacturing trends and helping customers integrate 3D printing innovation into their manufacturing operations," said Andrew Snow, senior vice president at EOS North America. "We look forward to deepening our reach across the Southwest, a leading hub for aerospace and defense customers, through our partnership with PADT."

To learn more about PADT and its new lineup of EOS metal 3D printing products and accessories, please visit www.padtinc.com.

About PADT

PADT is an engineering product and services company that focuses on helping customers who develop physical products by providing Numerical Simulation, Product Development, and 3D Printing solutions. PADT's worldwide reputation for technical excellence and experienced staff is based on its proven record of building long-term win-win partnerships with vendors and customers. Since its establishment in 1994, companies have relied on PADT because "We Make Innovation Work." With over 90 employees, PADT services customers from its headquarters at the Arizona State University Research Park in Tempe, Arizona, and from offices in Torrance, California, Littleton, Colorado, Albuquerque, New Mexico, Austin, Texas, and Murray, Utah, as well as through staff members located around the country. More information on PADT can be found at www.PADTINC.com.

About EOS

EOS is the world's leading technology supplier in the field of industrial 3D printing of metals and polymers. Formed in 1989, the independent company is pioneer and innovator for comprehensive solutions in additive manufacturing. Its product portfolio of EOS systems, materials, and process parameters gives customers crucial competitive advantages in terms of product quality and the long-term economic sustainability of their manufacturing processes. Furthermore, customers benefit from deep technical expertise in global service, applications engineering and consultancy.

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Source	PADT, Inc
City/Town	Tempe
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