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MSEC SEMINAR AND COMMERCIALIZATION FORUM



INVITED SPEAKER:

DR. MATT PETROS, CEO OF 3DEO

“THE FUTURE OF MANUFACTURING: METAL 3-D PRINTING AND BEYOND”

March 12th, 2021

1:30 – 2:30 PM

Biography:

Matt Petros was born and raised in Los Angeles, Ca. He obtained his bachelor’s degree at the University of California, San Diego. He later went on to work as an applications engineer at Swagelok, where he developed a custom solutions department. Technical sales and manufacturing management were key responsibilities there. He later went on to receive a doctoral degree from the University of Southern California where he studied advanced manufacturing technologies such as additive manufacturing. His technical expertise includes deep knowledge in several additive manufacturing processes, including the software, hardware, materials, and general process development. Matt is the author of several patents and currently is a co-founder and CEO of a company called 3DEO, located in Torrance, Ca.

Abstract:

The digitization of industrial technology creates disruptive investment opportunities. Manufacturing is in the midst of this digital transformation, and 3DEO is building the future of manufacturing. 3DEO started with a patented metal 3D printing technology that has been called the "best" by Apple, Porsche, Johnson & Johnson, and others. But 3DEO is much more than a metal 3D printing company--it is a digital industrial platform that includes technology integrations across the entire production system--printing, robotics, augmented reality, advanced data systems, and a platform that manages from part design to finished product. This

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strategy breaks the hard tradeoffs of legacy manufacturing methods, especially speed to market and cost structure.

With its Platform-as-a-Service business model, 3DEO sells parts, not printers, for long-term, recurring revenue at high margins. For the first time in metal 3D printing's 30-year history, 3DEO is winning high-volume orders over legacy suppliers. Every one of 3DEO's active customers is using metal 3D printing in production for the first time, highlighting the uniqueness of 3DEO's technology, platform approach, and business model. In the \$130B U.S. metal parts market, 3DEO will achieve \$115M year 5 revenue with 70%+ gross margins. www.3DEO.co

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