Alpha Precision Group (APG) Now Offering Tritone MoldJet® Technology for Industrial Additive Manufacturing of Metal Parts in North America

Rosh Ha'ayin (Israel) – October 18, 2022 – Tritone Technologies, a global provider of metal and ceramic additive manufacturing (AM) technology for industrial production, announced today that Alpha Precision Group (APG), a Nicholas Portland US based company is now offering industrial production on their Tritone Dominant system from its Ridgway PA facility.

Tritone Technologies has recently successfully completed the installation of a Tritone Dominant system at Alpha Precision Group (APG), Ridgway, PA. APG is a leading provider of highly engineered powder metal, metal injection molding (MIM) and additive manufacturing components serving a diverse customer base with a range of high-performance applications.

"We believe that APG is a technology leader and are committed to investing into that position. Adding the Tritone Dominant with its MoldJet technology is a strong sign of our commitment to offer advanced technology to the marketplace and our customers". Says Stephen P. Madill, Executive VP Sales & Marketing, Alpha Precision Group. "This new approach to additive manufacturing (aka 3D Metal Printing) offers a new tool that will be beneficial for our customers as we satisfy their total needs for the technology."

Tritone Dominant system on APG grounds

The Dominant system is based on Tritone's MoldJet technology, a "powder-free" innovative additive manufacturing (AM) system that enables industrial production of high-quality metal and ceramic parts at an industrial speed. Built for producing large quantity of high-density parts with complex geometries and a variety of metal and ceramic materials, the technology enables parallel manufacturing of parts of various sizes, shapes, and applications. With this technology it's easy to choose between a variety of metal and ceramic materials, the speed and simplicity of the switchover between materials.

MoldJet technology uses paste to achieve consistent part density

"We are extremely excited to see Alpha Precision Group's commitment to invest in our Dominant system and offer this advanced technology to their customers," adds Omer Sagi, VP Products and Business Development, Tritone Technologies. "Partnering with this technology leader marks a significant and strategic milestone for Tritone as we enter the North American market. We look forward to collaborating with APG to expand access to our technology and suite of applications and materials".

ABOUT TRITONE TECHNOLOGIES

Tritone technologies transform metal Additive Manufacturing to address the demanding standards and needs of industrial production. The company's innovative technology enables industrial throughput of accurate parts with a range of metal and ceramic materials, suitable for the Automotive, Aerospace, Medical and Consumer Electronics industries. Founded in 2017, Tritone is led by an experienced team of experts with a track record in driving technology and business growth. Backed by private equity firm Fortissimo, Tritone is a global company and is based in Israel.

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ABOUT ALPHA PRECISION GROUP

APG is a diversified metal-forming technology company providing conventional powder metal, high temperature stainless steel powdered metal, metal injection molding, and additive manufacturing (3D metal printing) components and assemblies, as well as high precision valve assemblies to a global customer base. Headquartered in St. Marys, Pennsylvania, APG is comprised of five manufacturing plants located in Pennsylvania and Michigan. With over 400 team members working together under a common APG operating system, the company continues to leverage unparalleled technical expertise and cutting-edge technologies to provide custom solutions to customers.

APG: https://www.alphaprecisionpm.com/