



Tritone and DSH Technologies Launch Outsource Sintering Furnace-Access Program to Accelerate Adoption of Metal Additive Manufacturing

Cedar Grove, NJ, USA / Tel Aviv, Israel – June 15, 2023 – Tritone Technologies and DSH Technologies announce a collaboration to lower barriers and accelerate the adoption of Tritone's MoldJet Technology. Under the recently launched *Furnace-Access* program, Tritone customers will have immediate access to industry leading Elnik sintering furnaces and metallurgy expertise with no upfront capital investment or additional staffing required.

MoldJet and other Sinter Based Metal Additive Manufacturing technologies hold tremendous potential to reduce part costs and drive exponential industry growth. However, the capital expenses needed for a high-capacity industrial sintering furnace is a barrier to entry for some prospects. DSH addresses this challenge by functioning as a complete outsource sintering department with world class equipment, staff, and quality reporting.

"Our collaboration with Tritone started with them shipping hundreds of green parts from Israel to our plants in the USA and Germany." says Stefan Joens, VP, DSH Technologies. "The strength and durability of the MoldJet green parts were very similar to the MIM parts we have processed for years at DSH. They survived shipping from half-way across the world and fit right into our standard workflow. DSH started to serve this need across the MIM and Additive Industries and the Tritone partnership is a natural fit. We're excited to support Tritone and its customers".



Tritone MoldJet parts ready for processing in an Elnik Furnace at DSH Technologies





The *Furnace-Access* program allows customers to match their investment timeline and learning curve to their business ramp rate. Program members also have direct access to DSH's staff PhD metallurgical expertise. Members can outsource their sintering as a long-term strategy or can transition to owning and operating their own equipment as demand grows. DSH can help each customer build out an in-house sintering capacity with all the equipment and training needed for success.

"Tritone's use of DSH sintering services over the years in the US and Europe has been a home run success", says Ben Arnold, VP Business Development NA, Tritone. "We have proven that MoldJet green parts can be shipped and processed reliably by a third party. This is an important competitive advantage our customers can leverage to get started and to level their furnace loading as they grow."



Tritone highly robust green parts with low sintering shrinkage

Specialized metal work processes like heat treating and HIP have been outsourced for decades. With the innovation of MoldJet and its rugged green parts, metal AM sintering is now in this same category. Using an outsource service relationship for sintering is an option many companies can consider to reduce risks when entering the Metal Additive manufacturing market.





ABOUT TRITONE TECHNOLOGIES

Tritone technologies transforms 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.

Tritone Technologies: www.tritoneAM.com | lnfo@tritoneAM.com | <a href="mail

ABOUT DSH TECHNOLOGIES

DSH Technologies is your Partner for all aspects of your Metal Powder fabrication processes. Our team is equipped with the Skills, Experience and Equipment to provide all the real world and practical solutions needed to help build the foundation of your new company or optimize your existing metal part making business. Being the ONLY debind and sinter service provider with full sized production equipment, we have been fortunate enough to support every industry currently utilizing MIM and Metal AM. From experimental work to small sized production volumes, to full scale production runs, and even educational support around facility management and total process support, DSH is the only source for the best process support, toll processing and educational resource for your MIM and Metal AM applications.

DSH Technologies: dsh@dshtech.com | https://dshtech.com/