Impact Labs Introduces Tritone Technologies Dim System for Industrial Additive Manufacturing of Metal and Ceramic Parts in Israel

Tel-Aviv, Israel – January 16, 2024 – Tritone Technologies, a global provider of metal and ceramic additive manufacturing (AM) technology for industrial production, announced today that Impact Labs, an Israeli hardware & AM innovation center, has added the Tritone Dim system to their versatile AM machines portfolio, allowing for industrial additive manufacturing of metal and ceramic parts.

Tritone Technologies has successfully completed the installation of its Tritone Dim system at Impact Labs, an Israeli Innovation Hub focused on validating new processes and applications in the AM industry that features a growing array of metal 3D Printing systems. by using Tritone's MoldJet technology, Impact Labs will broaden the productivity and range of materials they can provide to their existing and growing customer base.

The Impact Labs project is the result of a campaign led by SU-PAD, Tritone's exclusive distribution-channel partner in Israel. This project is highly significant to Tritone, as it strengthens the company's presence in Israel, thus strengthening its global presence, alongside their already established reach in Europe and the United States.

"Impact Labs has a vision to enable our customers to bypass the high barriers of owning an industrial AM machine and allow R&D and manufacturing access to the knowledge and operations of our printers and infrastructure", says Idan Keisar, Co-founder of Impact Labs. "We are a meeting place for humans and machines in order to quickly solve challenges, so adding a new technology that enables us to switch between metal materials twice a day helps us boost innovation that creates new AM applications, which is the actual frontier for AM market today".

"Tritone's innovative technology successfully tackles critical challenges within the Metal AM sector", says Ziv Sadeh, CEO, SU-PAD. "Allowing for Tritone's Dim system to manufacture metal and ceramic parts in Israel will provide companies in the industry the ability to offer complex features they couldn't offer in the past, thus allowing them to reach potential customers they couldn't reach before".

Tritone Dim system installed at Impact Labs facilities

MoldJet technology allows not only for industrial production of high-quality metal and ceramic parts at a rapid pace, but also allows for development of new products and supports new developments and R&D processes. This technology is specifically designed for producing large quantities of high-density parts with complex geometries, using a variety of metal and ceramic materials. This enables parallel manufacturing of parts of different sizes, shapes, and applications. MoldJet technology also provides manufacturers with great flexibility by supporting quick and simple changeover between a wide selection of metal and ceramic materials.

Operating Tritone's Dim System at Impact Labs facilities

"Impact Labs and Tritone share a common objective, to elevate the manufacturers' capabilities by introducing a cutting-edge AM technology", says Ohad Dolev, Director of Business Dev. & Application, Tritone Technologies. "Our goal is to expand the use of MoldJet and answer the needs of companies to manufacture parts they couldn't do before. This strategic move establishes Tritone's value proposition and will significantly help increase Tritone's presence in these dynamic markets".

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 with presence in North America and Germany.

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ABOUT IMPACT LABS

Impact Labs is a meeting place for humans and machines, that quickly solves hardware challenges using digital fabrication. It is the biggest AM innovation center in Israel, stretching over 1000 SQM in the heart of Tel-Aviv. Impact Labs is a Club-Med for hardware developers and an R&D center for 3D Printing applications, founded in 2017. Impact Labs has everything it takes to fail fast in hardware or to quickly succeed and has an innovative business model that boosts innovation and creation for commercial entities.

Impact Labs: https://www.impactlabs.tech/?lang=en | team@impactlabs.tech

ABOUT SU-PAD

SU-PAD was founded in 1987 as a supplier of equipment and machinery for the plastics industry, specializing in the field of injection molding. Since then, SU-PAD has expanded in four areas of expertise: machines and equipment for the plastics industry, professional AM systems – polymers and metals for the Israeli industry, robotics, ultrasonic welding, and laser. Even after installation, SU-PAD continues to accompany its customers and help with implementation and advanced training. This way of working allows the company's customers to enter the market quickly and compete efficiently and cost-effectively while maintaining a relative advantage. SU-PAD has 30 years of experience, is considered an industry leader, and represents the world's leading companies in its areas of expertise.

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