

Manufacturing Technology Inc (MTI) and STIRTEC GmbH Announce Strategic Partnership



SOUTH BEND & GRAZ – MTI and STIRTEC are pleased to announce they have entered into a strategic global partnership to expand Friction Stir Welding machine-build capacity with regional production for customers in the Americas, India, Australia and New Zealand. This collaboration will leverage MTI’s global manufacturing footprint and expertise along with STIRTEC’s advanced Friction Stir Welding (FSW) technology to deliver high-performance FSW machines to customers in these regions.

Although MTI has built FSW machines since the 1990’s, more recently the company focused on FSW contract welding services, completing FSW development projects for OEM Aerospace and full-scale production for tier 1 automotive customers. With an increased demand for this technology driven by EV applications, manufacturers across industries are increasingly leveraging this technology for its ability to join lightweight materials with strong, defect-free welds. As MTI re-entered the FSW machine market, they sought a partner with cutting-edge FSW technology. Dan Adams, President of MTI commented, “*MTI chose to partner with STIRTEC because*



they are leading the way in FSW innovation. With this partnership, MTI will immediately be able to leverage the latest FSW technology advancements to deliver an expanded portfolio of machines for a wide range of industries and applications.”

The partnership also provides additional manufacturing capacity and global sales reach for STIRTEC machines. Gunter Figner, co-founder of STIRTEC adds, “*By combining our strengths, we can deliver innovative solutions to new markets, driving growth and creating value for both our customers and stakeholders.”*

MTI will focus on machine builds for aluminum and bi-metallic applications alongside contract welding solutions for North and South America, India, Australia and New Zealand, while STIRTEC continues to focus their operations on FSW prototype production and machine manufacturing for the European and Asian markets.

This collaboration leverages the strengths of both companies to build and deliver the most advanced FSW machines to customers efficiently and cost-effectively. Both FSW machines and FSW contract welding services will be sold by MTI as part of a co-branded product line, leveraging MTI’s global sales network.

About MTI

MTI has established itself as a leader in resistance and friction welding technologies including [Rotary Friction](#), [Linear Friction](#), [Friction Stir Welding](#), and [Low Force Friction](#) technologies. In addition to contract [manufacturing services](#) based in the US, UK and India, MTI has delivered machines to Boeing, GE, Dana, Pratt and Whitney, Federal Mogul, and many of their tier one suppliers. A family-owned business founded in 1926, MTI employs over 200 people across the world.

For more information on MTI and its family of world-class friction welding technologies, visit www.mtiwelding.com

Twitter: @mtiwelding

LinkedIn: <https://www.linkedin.com/company/manufacturing-technology-inc>

Facebook: <https://www.facebook.com/ManufacturingTechnologyInc/>



About STIRTEC

STIRTEC successfully guides customers through the process of [Friction Stir Welding](#) and applications with more than 20 years of experience in welding technology. The company is based in Austria and holds multiple patents for tooling and machine designs following their developments on advanced Friction Stir Welding technology. Well-known in the automotive market as FSW full-line supplier, STIRTEC provides expertise in [product development](#) with the capability of [manufacturing prototypes](#) and providing [highly-productive FSW machine solutions](#). The company is considered a valued partner within the automotive (OEM, Tier-supplier) and steel industry.

For more information on STIRTEC, visit <https://www.stirtec.at/>
LinkedIn: <https://www.linkedin.com/company/stirtec/?originalSubdomain=at>

For additional information about the partnership, please contact:

Richard Jones
Vice President of Sales & Marketing
richard.jones@mtiwelding.com
O: +44 1384 277502

Markus Hahl
Chief Sales Officer
markus.hahl@stirtec.at
O: +43 676 60 23 306