

Rapid Prototyping Equipment Leader T-TECH INC. Expands Partnership with Japan USA Precision Tools

Targets Rollout and Market Development of T-TECH 5-Axis Quick MILL, Quick LASER and Quick CIRCUIT Prototyping Systems in USA and Japan



Long Beach, California Apr 16, 2026 (Issuewire.com) - Simulcasting today from the Company HQ in Driggs, Idaho and JUPT Agency Office in Long Beach, California, **T-TECH INC.** announced it is expanding its Partnership with **JAPAN USA PRECISION TOOLS** for Market Development of the **T-TECH rapid prototyping machine** lineup that now includes the **5-Axis Quick MILL, Quick LASER** and **Quick CIRCUIT** turn-key solutions.

“**T-Tech, Inc.** is thrilled to contribute to the reshoring of manufacturing in the USA with our new **5 Axis Quick MILL, Quick LASER and time-proven Quick CIRCUIT QCJ5 machines**”, said **John Taylor, Founder and President of T-Tech Inc.** “These high-quality Made-in-USA production-grade solutions draw on our 42 years of prototyping and open-source software experience, enabling engineers to rapidly produce prototype metal parts and circuit boards inhouse. We are excited to expand our partnership with Greg Wible and JAPAN USA PRECISION TOOLS to help drive market development of our powerful self-contained compact rapid prototyping solutions.”

New 5 Axis Quick MILL

The **5 Axis Quick MILL** has a large work area of 8” x 8” x 8” enabling a wide range of applications in Titanium, Tool Steel, Stainless Steel, Aluminum, Brass, Copper, Delrin, Lexan, Carbon Fiber, Green Ceramics and more. Equipped with advanced 5-axis servo-coordinated motion, a powerful 3-horsepower spindle that reaches 24,000 RPM, and a 21-tool automatic tool changer with true center point control, the **5 Axis Quick MILL** is fully self-contained with coolant tank and onboard compressor. The **5 Axis Quick MILL** is compatible with the popular cloud-based Fusion 360 platform and utilizes EIA standard G-Code and M-Codes for programming, making it adaptable to files from any CAD/CAM software. Designed to fit through a standard door, the 5 Axis Quick Mill is compact, approximately the size of a refrigerator.

New Quick LASER

The New Quick LASER is offered by T-Tech through a partnership with uFab, the developer of the underlying laser-based PCB prototyping technology. Under the Quick LASER brand and service network, T-Tech will bring this capability to customers seeking faster iteration cycles, simplified in-house prototyping, and a practical pathway toward domestic manufacturing workflows. The Quick LASER provides a 5.0” x 5.0” (125 mm x 125 mm) work area and supports prototyping on almost all common PCB substrates including FR4, flex, ceramics, and more. The system utilizes a 20-micron, 15-watt UV pulse laser beam and precision motion/optics to enable 2-mil minimum copper trace/space features, drilling, solder-masking, and more. The Quick LASER is fully self-contained, including a fume extractor with HEPA filtration to capture any particulates or off-gassing during processing.

Quick CIRCUIT QCJ5

The time-proven Quick CIRCUIT QCJ5 series delivers the precision, speed, and automation required to take your PCB prototyping capabilities to the next level. With thousands of systems sold and serviced worldwide, the Quick CIRCUIT QCJ5 is T-Tech’s most technically advanced tabletop prototyping system. QCJ5 features include Automatic Tool Changer in 12, 24 or 32 positions, 60,000 or 100,000 rpm spindle, 3 Axis Motion Control, ContactByTouch® Automatic Depth Control, CheckByTouch® Tool detection, PreTouch® Pressure Foot, Fully Integrated Precision Vacuum Table, Front Panel Controls, Integrated Sound Enclosure and more.

ABOUT T-TECH INC.

<https://t-tech.com>

Based in Driggs, Idaho, T-Tech Inc. has evolved into the nation's leading manufacturer of printed circuit board prototyping solutions with thousands of systems in the field globally. Customers range from small businesses to some of the world's largest corporations, US Military and research institutions. With over 4 decades of experience and clients in over 46 countries, T-Tech, Inc. has developed a worldwide reputation for precision, quality and service.

ABOUT JAPAN USA PRECISION TOOLS

<https://rapidprototype.us>

<https://japanusaprecisiontools.com>

Based in Long Beach, California, Japan USA Precision Tools is a B2B Marketing and Sales Agency formed in 2022 and led by long-time industry veterans. JUPT focuses on precision machines, accurate made-to-order tooling and precious metals plating for tight tolerance applications.



 **T-Tech, Inc.**
Rapid Prototyping Systems



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