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For Immediate Release

The Test Connection, Inc. (TTCI) Wins 2025 Mexico Technology Award for Test Services

Baltimore, MD – September 2025 – The Test Connection Inc. (TTCI), a trusted provider of electronic test and manufacturing solutions for more than 45 years, is honored to receive the 2025 Mexico Technology Award in the Test Services category. The award was presented during a ceremony held at SMTA Guadalajara 2025, recognizing TTCI's decades of expertise in Design for Testability (DFT), which has helped shape best practices in test engineering.

As a veteran-owned and ITAR-registered test development and board testing facility, TTCI brings more than 100 years of combined engineering experience to customers throughout every phase of the product lifecycle. From early design consultation to production testing, TTCI's approach to testability improves product dependability, increases manufacturing yield, and shortens time to market, making it a trusted partner in critical industries such as aerospace, defense, medical, and industrial electronics.



"I am very happy to be part of this new adventure with TTCI. This is one of the most exciting things to happen for us as a rep company in the SMT industry. Their capabilities are amazing and such a perfect

complement to the products and equipment we already offer. I'm so glad to be working with the TTCl group and thankful for all the support from Bert and his team." — Eduardo Ortiz, USM Reps

Testability is integrated into products from the earliest stages rather than added as an afterthought. TTCl works closely with design teams before layout to help plan component placement and test access, and also reviews completed designs to identify any gaps in test coverage. They create annotated schematics that point out areas lacking physical access and recommend modifications to improve electrical testability. Their test specifications clearly define what tests will be performed, how they will be conducted—whether in-circuit, flying probe, boundary scan, or functional test—and how often, ensuring everyone from engineering to manufacturing is aligned.

In addition, TTCl optimizes boundary scan implementations, blending them with other test methods to increase coverage where physical access is limited. By using native CAD data, they build test programs compatible with major platforms like Keysight, Teradyne, and Seica, helping to reduce debugging time and speed deployment. A unique feature of TTCl's service is the use of the PPVS metric—Presence, Polarity, Value, and Solder—to predict test and inspection coverage across different methods, giving customers a clear understanding of what is covered and where improvements can be made.

TTCl has earned a reputation for accuracy and reliability with their flying probe, in-circuit, boundary scan, and functional test services. Customers consistently report achieving test coverage of up to 95 percent on complex boards, experience faster debugging and yield improvements with as much as a 40 percent drop in rework, and find better collaboration between design and test teams thanks to TTCl's detailed deliverables and expertise.

The Mexico Technology Awards recognize the most recent technological innovations in Mexico's manufacturing landscape, spotlighting achievements by OEM manufacturing equipment and materials suppliers over the past year. For more information about the awards, please visit:

www.mexicoems.com/mta-awards.

TTCl continues to lead the way in test engineering. Their deep experience and thorough approach help electronics manufacturers design, produce, and deliver products with confidence and consistency. To schedule a meeting with TTCl or to learn more about its test services, visit www.ttci.com.

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About The Test Connection Inc.

The Test Connection Inc. (TTCl) is a leading provider of electronic test and manufacturing solutions, serving a diverse range of industries. With a strong commitment to quality and innovation, TTCl also believes in giving back to the community through meaningful charitable initiatives. For more information, visit www.ttci.com.