

## Emtec Electronic to Unveil Groundbreaking Haptic Testing Technology at TITAS 2024

Emtec Electronic, a leader in innovative textile testing solutions, is set to showcase its revolutionary TSA Tactile Sensation Analyzer at the Taipei Innovative Textile Application Show (TITAS) 2024 from October 15-17. In partnership with GO-IN International Co., Ltd., emtec will demonstrate how the TSA is reshaping the way textile haptics are measured.

Recognized with the Techtextil North America Innovation Award 2024, the TSA offers precise, objective measurements of key haptic parameters, such as surface softness, smoothness, stretch, and recovery behavior, all within just 90 seconds. This is a major leap from traditional hand-panel testing, providing unmatched accuracy and efficiency. The latest enhancements to the TSA include thermal property measurements, advanced springback behavior assessments, and an integrated high-resolution camera for detailed imaging. These upgrades push the boundaries of haptic evaluation for textiles and nonwovens.



A standout feature is the TSA's integration with the cloud-based Virtual Haptic Library, developed with Black Swan Textiles. This online database enables real-time access to

digital haptic data, streamlining supply chains and reducing the need for physical samples.

“The TSA Tactile Sensation Analyzer is setting new benchmarks in the textile industry,” said Eric Haagen, Global Business Development at emtec. “At TITAS 2024, we look forward to showcasing how our cutting-edge technology elevates precision in quality assurance while improving supply chain efficiency.”

Visit emtec at booth N3-709 to explore this innovative solution.