

Essential for North American Wood Construction!

Taiwan Shan Yin's Patented

SKT[®] Screw & Coating

Booth No. **836**

To expand its presence in the North American market and promote differentiated, high value-added products, Taiwan Shan Yin International will showcase its integrated capabilities in dies development, customization, and mass production at IFE. By promoting its patented products including high-strength screws, self-tapping screws, and corrosion-resistant coating series, the company aims to strengthen market segmentation and improve profit margins.

| Planned Exhibits: Multi-Material Screws + Corrosion-Resistant Coating

The company will exhibit SKT[®] Multi-Material Screw Series designed for use on versatile materials — wood, plastic, drywall, metal sheets (no pre-drilling required), and concrete (pre-drilling required). This eliminates the need to frequently switch screws, significantly saving time and labor. This series features special threads and a sharp tip design for fast, power-saving installation. The countersunk head design ensures a flush surface after installation, ideal for both DIY enthusiasts and professional contractors. Among the exhibits is SKT[®] Coating, which offers outstanding corrosion resistance. It has passed 2,500-hour salt



spray and Kesternich 25-cycle tests, meeting ASTM B117 and DIN 50018 standards. This coating is certified to European C4 standards and offers optional UV-resistant finishes. Color options include silver, red, green, black-gray, and bronze, supporting brand customization and DIY packaging designs. The company boasts proprietary patent designs and in-house dies development, delivering thread designs that meet strength and installation efficiency requirements while shortening development cycles. It implements ISO systems and full-process traceability, providing PPAP documentation, torque and shear test reports as well as coating lifespan reports. With quick dies changeover and backup production lines, it supports urgent orders and ensures stable delivery schedules. It also offers customization and value-added services such as packaging design assistance and operating instructions. Other strengths include RoHS compliance, providing carbon footprint and energy consumption improvement reports, and support for green sustainability. These irreplaceable features set the company apart from competitors.

| Focus on North American Wood Construction and Opportunities in China Decoupling

Taiwan Shan Yin serves both commercial and industrial markets. Its commercial clients include U.S. DIY stores and major retailers, while industrial clients are mostly from engineering departments of leading companies, collaborating to offer one-stop customized solutions especially for assemblies integrating wood, steel, and other materials. Its products are 100% exported, with 50% going to the U.S., 30% to Europe, and 20% distributed in Australia, Japan, South Korea, and other Asian countries. With the surge of wood construction in North America, demand for high-strength, long-length, weather-

resistant structural screws is rising. These products require not only shear strength, pull-out resistance, and installation efficiency but also compliance and supply chain flexibility. Moreover, U.S. buyers are reducing reliance on Chinese manufacturing in their global sourcing strategies, seeking alternative suppliers with high quality, stable delivery and technical support. Taiwan Shan Yin has naturally become a top choice. Through technological innovation and strategic marketing, it has successfully established a global competitive edge, amplifying the presence and market share of Taiwanese brands on the world stage.

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