



STANNOL

PIONEERS OF SOLDERING

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FOR IMMEDIATE RELEASE

Stannol North America to Showcase Advanced Soldering Materials and Sustainability Solutions at Two Florida SMTA Events

ZION, IL — October 2026 — Stannol North America will showcase advanced soldering materials, jetting solutions, and sustainability programs at two SMTA events in Florida this November. As the North American arm of Germany-based Stannol GmbH & Co. KG, the company provides global materials expertise and engineering support to electronics manufacturers throughout the region.

Stannol North America will exhibit at:

- **SMTA Tampa Bay Expo & Tech Forum:**
November 10, 2026, at the St. Petersburg Marriott Clearwater in St. Petersburg, Florida
- **SMTA Space Coast Expo & Tech Forum:**
November 12, 2026, at the Melbourne Auditorium in Melbourne, Florida

Visitors are invited to discuss assembly challenges, jet printing, automated dispensing, soldering materials, process reliability, and sustainable manufacturing with Stannol representatives.



High-Precision Jetting and High-Volume Solder Paste Solutions

As PCB design densities increase and smaller component geometries become more common, assemblies are becoming increasingly complex to manufacture. From ultra-fine-pitch devices and embedded 3D cavities to intrusive reflow applications, conventional stencil printing can present physical limitations and process challenges. Achieving the desired results may require multiple stencil-design iterations, increasing the time, cost, and resources involved.

Stannol North America will feature Nihon Superior's SAC305 P613 Series jetting solder paste, which it distributes throughout the United States and Mexico. Designed to address common challenges in modern jetting applications, the P613 Series helps mitigate issues such as paste compaction, limited usable life, and clogged nozzles. It is available in Types 5, 6, and 7 to support stable processing in ultra-fine-pitch jetting applications.

For traditional printing and automated dispensing, Stannol will showcase its high-performance SP6000 and SP6000D no-clean solder pastes. Known for consistent print and dispense performance, both products are designed to deliver excellent restart results following line interruptions while leaving minimal, clear flux residues.

Stannol will also display a range of water-soluble solder paste options in both leaded and lead-free alloy configurations, supporting a variety of manufacturing requirements.

Full-Lifecycle Manufacturing Capabilities and greenconnect Sustainability

In addition to specialized paste applications, Stannol will highlight its role as a single-source supplier of soldering materials. Its product portfolio includes:

- High-purity solder bars and solder wire for wave and selective soldering
- Flux-cored solder wire for automated and manual assembly
- Industrial fluxes and hand-soldering accessories
- Solder pastes for printing, dispensing, and jetting applications

As part of its sustainability initiatives, Stannol will feature its **greenconnect** product lines. The portfolio incorporates ethically sourced materials and recycled packaging. According to Stannol, the greenconnect series can deliver up to an 85% reduction in CO₂ emissions compared with conventional alternatives, depending on the product and comparison baseline.

The greenconnect portfolio includes:

- Solder bars containing tin from Fairtin sources
- Solder wire containing tin from Fairtin sources
- Solder pastes containing metal powder made with tin from Fairtin sources
- Fluxes based on renewable raw materials and/or water-based formulations
- Packaging materials with recycled content, including solder-wire spools made from recycled material and packaging and filling materials made from recycled paper

Stannol representatives will also discuss the company's solder-recycling and waste-management programs. These services include logistics coordination, laboratory analysis, and material reprocessing, helping manufacturers recover scrap value while reducing waste and their overall carbon footprint.

Connect with Stannol at the Shows

Process engineers, production managers, and sourcing professionals are invited to visit the Stannol booth at either Florida event to discuss specific assembly challenges, review material specifications, and explore ways to transition to more sustainable manufacturing processes without compromising performance.

For more information about Stannol's product portfolio or to review technical datasheets before the events, visit www.stannol.com.

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About Stannol

Founded in 1879, Stannol combines nearly 150 years of experience with ongoing innovation in sustainable manufacturing. The company offers a comprehensive portfolio of solder wire, solder bars, solder pastes, fluxes, and hand-soldering accessories for electronics manufacturing applications worldwide. Stannol is committed to supporting high-performance, responsible manufacturing across the global electronics assembly industry.

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