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**SMTA International Technical Conference Program Announced**

**Minneapolis, MN -** The [SMTA](https://smta.org/) announced that the technical program of their annual conference, SMTA International, is finalized and registration is now open. The event will be held October 19 - 23, 2025 at the Donald E. Stephens Convention Center in Rosemont, IL, USA.

The five-day conference includes the latest electronics manufacturing research and technology from major manufacturers such as Collins Aerospace, Rockwell Automation, IBM Corporation, John Deere Intelligent Solutions Group, Lockheed Martin, Meta, Nhanced Semiconductors, Nokia Bell Labs, Raytheon Technologies, Samsung, several global universities, and more.

95+ presentations are organized into the following technical tracks:

* **Additively Manufactured Electronics (AME)**
  + Breakthroughs in printed electronics, materials, and reliability
* **Advanced Packaging (APT)**
  + New developments in first-level packaging and assembly
* **Low Temperature Solder (LTS)**
  + Enabling reflow soldering at temperatures below 200°C
* **Manufacturing for Excellence (MFX)**
  + Process optimization, productivity, and real-world solutions
* **Reliability and Harsh Environments (RHE)**
  + Validated technologies that perform in rugged environments
* **Test and Inspection (INS)**
  + Advanced techniques to ensure product performance over time

Attendees can also choose from 10 Professional Development Courses for more in-depth training. Courses are spread throughout the conference on Sunday, October 19, Monday, October 20, and Thursday, October 23. Topics include advanced packaging and components, surface mount technology (SMT) best practices, low temperature and Pb-free soldering, cleaning and coating processes, flux chemistry, solder paste performance, and methods for testing, measurement, quality, and reliability. Courses will also explore emerging technologies, troubleshooting strategies, and design innovations shaping the future of electronics manufacturing.

The annual Women’s Leadership Program is planned for Monday, October 20. This complimentary program features DFX-driven presentations from women leaders in the electronics industry, DFX topic discussions and a connection reception.

On October 21-23, the SMTA International Exposition will showcase equipment and materials from electronics manufacturing technology solutions providers. Attendees to the expo will also have access to The ASSEMBLY Show, which is co-located at the convention center. More than 300 exhibiting companies and over 5000 attendees are expected to participate across the two shows combined, bringing together one of the largest audiences of assembly and electronics manufacturing professionals in the Midwest.

Registration to attend the conference and expo is now available online at:

<https://www.smtai.org/register>

For more information on SMTA International please contact Karlie Severinson: (smtai@smta.org) or +1-952-920-7682 or visit: <https://www.smtai.org/>

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**SMTA – A Global Association Working at a Local Level**

*SMTA is an international network of professionals who build skills, share practical experience and develop solutions in Electronics Manufacturing (EM), including microsystems, emerging technologies, and related business operations.*