

## Surface Mount Technology Association Press Release

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## SMTA Announces Upcoming Webinars

**Minneapolis, MN** - The SMTA is pleased to announce several new webinars coming up in March. Webinars are 60 to 90 minute online presentations comparable to a conference session. In response to industry-wide budget cuts and travel restrictions, SMTA has committed to increasing its online programming to better accommodate member needs for technical exchange.

### [Go Greener in Your Cleaner](#)

**Wednesday, March 3, 2010**

12-1:30pm Eastern / 9-10:30am Pacific

Presented by Dr. Harald Wack, *ZESTRON America*

Attendees will learn about recent cleaning challenges including the removal of flux residues under challenging low standoff components such as 0603 chip capacitors, while using pH-neutral de-fluxing agents as well as alkaline chemistries with reduced VOC levels.

### [Root Cause Failure Analysis of PCB Assemblies](#)

**Wednesday, March 3, 2010**

3-4:30pm Eastern / 12-1:30pm Pacific

Presented by Dale Lee, *Plexus Corporation*

This presentation and discussion will introduce the element of root cause failure analysis through the correlation of product and tooling design with assembly defects including examples of actual product design, manufacturing tooling design, and SMT & PTH assembly process issues matched to actual product failures.

### [Status of the Proliferation of Lead-Free Alloys: 2010](#)

**Thursday, March 4, 2010**

12-1:30pm Eastern / 9-10:30am Pacific

Ronald Lasky, Ph.D., PE, *Indium Corporation*

This webinar will provide an overview of the current lead-free alloy proliferation, a discussion of new failure modes and how to minimize them and an outlook on how alloy convergence might occur.

For more information contact Ryan Flaherty at 952-920-7682 or [ryan@smta.org](mailto:ryan@smta.org) or visit the online presentations page at <http://www.smta.org/education/presentations/presentations.cfm>.

*The SMTA membership is an international network of professionals who build skills, share practical experience and develop solutions in electronic assembly technologies, including microsystems, emerging technologies, and related business operations.*

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