

We help designers and manufacturers

- Reduce design cycle time
- Minimize customer product returns
- Maximize product yields

Failure Analysis Materials Analysis Reliability Testing Teardown Analysis

Hello everyone.

We will be exhibiting and attending the [SMTA](#) Ontario Expo and Tech Forum in Vaughan, ON, on June 17.

This event is free to attend. Please register. We hope to see you there.

Dr. Brian Oliver will present a paper on Microanalysis of Sulfur Corrosion in Electronics.

Courses

We do have two half-day training courses available. Please contact us to get the outlines and to make arrangements if you are interested.

Each course is offered to companies for a flat rate, for five attendees or more. Individuals can apply and a suitable time will be arranged when five requests have been received.

Failure Analysis of Electronic Devices

This half-day course will benefit design engineers, component engineers, and quality engineers who may not be familiar with the physics behind FA tools available to them, internally or externally, to resolve their customer returns or supplier quality issues. For a preview of the content, see this [9min video](#).

Shining a light on LED technology: construction, reliability, qualification, failure modes

This half-day course will benefit design engineers, component engineers, quality engineers and patent lawyers who may not be familiar with the physics, internal structure and reliability issues of LEDs as components.

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ONTARIO EXPO & TECH FORUM

REGISTER FOR FREE!

ONTARIO CHAPTER
SMTA

JUNE 17, 2025
Vaughan, Ontario
Venu Event Space

smta.org/event/ontario2025

9:00AM TECHNICAL PRESENTATION
"Selective Soldering Trends and Techniques for Complex Applications"
 **Joe Clure**
Kurtz Ers

11:15AM TECHNICAL PRESENTATION
"Optimizing SMT Manufacturing: The Critical Role of Humidity Control"
 **Tim Black**
IKEUCHI USA, Inc.

1:00PM TECHNICAL PRESENTATION
"Microanalysis of Sulfur Corrosion in Electronics"
 **Brian Oliver**
MuAnalysis, Inc.

2:30PM TECHNICAL PRESENTATION
"Soldering Voiding - Causes and Remedies!"
 **Jerome McIntyre**
KOKI Solder America, Inc.