

# MuAnalysis

*look deeper*

## We help designers and manufacturers

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

***Failure Analysis · Materials Analysis · Reliability Testing · Teardown Analysis***

First, the MuAnalysis team would like to take a moment in these difficult times to thank you for your support, and especially for the trust you continue to place in us. It is important for us that you know that we are here to support and help you.

The pandemic is disrupting supply chains. Sub-quality materials, counterfeits will fill gaps. Trust, but verify!

## Conferences

We have withdrawn from all 2020 conferences. Some have been canceled, some hope to run in the fall. Nevertheless, we will review our participation next year.

We do have two half-day training courses available. We will deliver them remotely. Please contact us to make arrangements if you are interested.

As a preview you may want to view our short (5 minutes each) videos.

[Recognizing Solderability Failures](#)

[Recognizing Wirebond Failures](#)

[Detecting Counterfeit Electronic Parts - Part 1](#)

[Detecting Counterfeit Electronic Parts - Part 2](#)

[LED Failure Mechanisms](#)

[Scanning Acoustic Microscopy](#)

## Courses

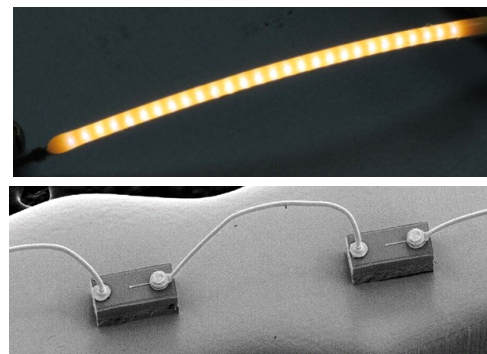
### Failure Analysis of Electronic Devices

This workshop 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.

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

This 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.

## Photo Gallery



Individual LED chips in a filament light bulb.

Did you know that MuAnalysis now offers 3D printing services ?