

# Technical Seminars & Open House Agenda

Wednesday, October 2, 2013  
4700 Broadmoor SE, Suite 200, Kentwood, MI



- 10:00am Doors Open for Registration & Networking
- 10:30am – 5:00pm Lab Tours & Demonstrations will commence every half-hour
- 12:00pm – 1:30pm Complimentary Lunch

## TECHNICAL SESSIONS

- 11:00am – 12:00pm ***Failure Investigation 101: Turning a product failure into a success story***
  - Helen Xiang, Metallurgist / Failure Analyst
- 1:00pm – 2:00pm ***Automotive Lighting Photometry: Overview of testing, measurement, and output; recent standards changes that impact testing and sampling procedures***
  - Ed Patterson, Manager, Photometric Testing
- 2:30pm – 3:30pm ***Automotive Electromagnetic Emissions Testing: CISPR 25- requirements & methods with lab demonstration***
  - Mike Koffink, EMC Operations Manager / NA Technical Lead
- 4:00pm – 5:00pm ***Use of HALT to Augment Accelerated Reliability Testing: A summary of accelerated testing techniques to estimate and compare product failure modes and reliability***
  - Brad Burch, Senior Staff Engineer, Performance Testing

### Lab demonstrations include:

- Photometry Testing, 3D Scanning, Vibration Testing, EMC Testing, Durability/Furniture