



# NATIONAL ELECTRONICS WEEK

## NPL/SMART CONFORMAL COATING & CLEANING EXPERIENCE

- Tuesday 8<sup>th</sup>**
- 10:30 Design Rules for Conformal Coating and Cleaning
  - 11:30 Clean or No Clean for Conformal Coating Reliability
  - 13:30 Selecting a Coating Based on Product and Environment
  - 14:30 Reworking Conformal Coating and Component Damage
  - 15:30 Process and Field Failures with Coatings
- Wednesday 9<sup>th</sup>**
- 10:30 Dip or Spray Coating: Advantages and Disadvantages
  - 11:30 IPC, ESA and NQA Inspection Requirements for Coating
  - 13:30 In-Process Quality Control for Conformal Coating PCBs
  - 14:30 Cleaning Printed Board Assemblies for Coating
  - 15:30 Confirming Component Compatibility with Cleaning Materials
- Thursday 10<sup>th</sup>**
- 10:30 In-House or Contract Coating - Cost and Implementation
  - 11:30 PCB Contamination Testing Options for Coated Boards
  - 13:30 Test Methods for Conformal Coating Reliability
  - 14:30 Conformal Coating Defects: Causes and Cures



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