



TRAINING

- Expert Training in the Latest Technologies
- Industry-Demanded Certifications

PCB TECHNOLOGY

Quality & Inspection

- IPC-A-610 Instructor & Operator Certification

Soldering & Assembly

- IPC J-STD-001 Instructor & Operator Certification

Bare Board Inspection

- IPC-A-600 Instructor & Operator Certification
- IPC-6012 Instructor & Operator Certification

Rework & Repair

- IPC-7711 & IPC-7721 Instructor & Operator Certification

Hand Soldering Skills

- Soldering Basics, Wires & Terminals, Lap Solder Joints, Through-Hole and Surface Mount Training

PCB Fundamentals

- Component Identification
- Electrostatic Discharge

PCB Design

- IPC Designer & IPC Advanced Designer Certification

COUNTERFEIT COMPONENTS

IDEA-STD-1010

- Seminars & Workshops
- IDEA-STD-1010 Essentials
- SAE AS5553 Counterfeit Electronics

CABLE & WIRE

HARNESST TECHNOLOGY

Quality & Inspection

- IPC-A-620 Instructor & Operator Certification

Hands-On Labs

- Crimping & Harness Assembly Training

TECHNICAL SUPPORT

- Manufacturing Start-Up
- Process Evaluation
- Subcontractor Qualification
- Equipment Evaluation
- Lead-Free, ESD, Process and Quality Audits

IDEA Counterfeit Component Training

IDEA-TRN-2000 "Inspection for Visual Indicators of Counterfeit Parts"

IDEA-STD-1010 "Acceptability of Electronic Components Distributed in the Open Market"

IDEA Counterfeit Component Workshop

IDEA-TRN-2000 Inspection for

Visual Indicators of Counterfeit Parts

A basic introduction to Counterfeit Mitigation and to IDEA-STD-1010, including methods for the visual detection of counterfeit and substandard characteristics through a hands-on workshop. A unique opportunity to examine real components with live, on-site microscopic magnification to obtain experience in the visual inspection techniques of IDEA-STD-1010 and learn how to detect counterfeit components firsthand.

Mar 18 Schaumburg, IL
 Jun 8 Peabody, MA
 Jun 12 San Diego, CA
 Jul 17 Seattle, WA

IDEA-STD-1010 Essentials

IDEA-STD-1010 "Acceptability of Electronic Components Distributed in the Open Market"

Develop an in-depth knowledge of the IDEA-STD-1010 "Acceptability of Electronic Components Distributed in the Open Market" standard and a thorough understanding of its contents, application and use in the component inspection counterfeit detection process.

Feb 5 - 6 Peabody, MA
 Mar 10 - 11 Minneapolis, MN
 Mar 31 - Apr 1 San Diego, CA
 May 28 - 29 Anaheim, CA
 Jun 4 - 5 Palm Bay, FL
 Sep 24 - 25 Peabody, MA
 Sep 28 - 29 Schaumburg, IL
 Oct 6 - 7 Anaheim, CA
 Dec 10 - 11 San Diego, CA

Dates and locations are subject to change. Please call to check current dates and availability. A minimum enrollment of seven (7) students is required for a class to be held.