



Advanced Rework Technology Ltd



IPC-A-600 Acceptability of Printed Boards

The IPC-A-600 standard sets the standard for PCB workmanship quality, providing acceptance criteria and illustrations for target, acceptable and nonconforming conditions that are either internally or externally observable on the bare PCB.

This **industry developed** training programme provides individuals with the credential that demonstrates their understanding of the Printed Board quality issues.

Available levels of training:-
Certified IPC Trainer-CIT
Certified IPC Specialist-CIS
Certified Standards Expert-CSE

Course durations:-
CIT: 3 days
CIS: 2.5 days
CSE: 3 days

CIS Modules covered:-

- Module 1 - Introduction and Cleanliness Testing
- Module 2 - Externally Observable Characteristics
 - Printed Board Edges
 - Base Material Surface and Subsurface
 - Solder Coatings, and Holes
 - Printed Contacts and Marking
 - Solder Mask, Pattern Definition and Flatness
- Module 3 - Internally Observable Characteristics
 - Dielectric Materials & Conductive Patterns
 - Plated Through Holes
- Module 4 - Miscellaneous & Cleanliness Testing
 - Flexible and Rigid-Flex Printed Boards
 - Metal Core Printed Boards



CIT and CSE Certifications require all above modules to be completed.

Upon course completion students receive an industry recognised, traceable certification valid for two years.