



Advanced Rework Technology Ltd

IPC J-STD-001 Requirement for Soldered Electrical & Electronic Assemblies

IPC J-STD 001, is recognised as the industry consensus standard covering soldering materials, processes and manufacturing of electronic assemblies.

This **industry developed** training programme includes a practical/workmanship element that gives individuals all the tools to increase skills and performance.

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

Course duration:-
CIT: 5 days
CIS: 5 days for all modules
CSE: 5 days



CIS Modules covered:-

- Module 1 - General. Materials, Equipment, General Soldering, Cleaning, Rework and repair (Mandatory)
- Module 2 - Wires and Terminals Connections
- Module 3 - PCBs, Conformal Coating, Encapsulation and Staking
- Module 4 - Through-Hole Mounting & Terminations (requires Module 3)
- Module 5 - Surface Mounting of Components (requires Module 3)
- Module 6 - Inspection

Module 6 is designed for quality and Inspection personnel that have no requirement to solder, So no requirement to complete Modules 2, 3, 4 and 5.

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.