

Training Materials

Standardized training kits are used in Certification Programs for industry segments such as IPC, NASA, Commercial and even company unique programs. These include:

- IPC-7711/7721 Rework/Repair Certification and Recertification kit (Available in either Lead Free or Tin Lead version)



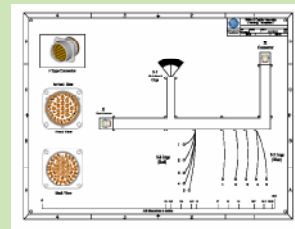
- IPC J-STD-001 Certification and Recertification Kit (Available in either Lead Free or Tin Lead version)



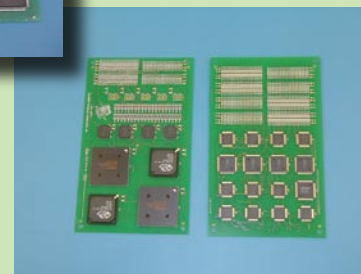
- Wire Terminal Kits (Available in either Lead Free or Tin Lead version)
- Advanced Surface Mount Training Kit
- Through-Hole Solder Training Kits
- Fine Pitch SMT Kit (Available in either Lead Free or Tin Lead version)
- Mixed Technology Training Kits (Available in Lead Free)
- Soldering Skill Evaluation Kit (Available in either Lead Free or Tin Lead version)
- Mounted Terminal Soldering Kit (Available with Lead Free Terminals)

In addition to the standardized training program support materials, STI Electronics provides unique or custom training materials ranging from Chip Scale and BGA to through-hole and terminal attachments.

STI also provides Cable and Harness kits to support cable fabrication training programs.



Process Development Kits for machine applications provide an opportunity to evaluate operation capabilities for issues like fine pitch production and Lead Free materials.



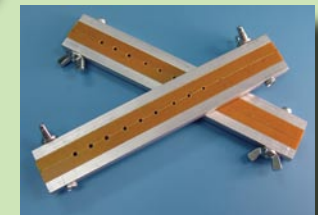
To support Training as well as Production operations, STI Electronics is an authorized distributor of IPC Standards and IPC training resources. All of the current Industry Standards, Manuals, Handbooks, Videos, and Training Programs are available through STI.



Tools that enhance both production and training operation have been created through the Training Materials Division of STI. BGA Reballers allow recovery of BGA components by restoring spheres or installing original spheres on new BGA packages. STI has Reballers and specifications for several hundred BGA components on file.



Terminal Block fixtures provide stable support for terminals during the soldering operation.



Wire holding fixtures support multiple wires during assembly and soldering. These fixtures free the operators hands for other parts of the operation such as soldering while keeping the components secure in the proper location. Mounted Terminal blocks provide attached terminals for refinement of component and wire mounting techniques between board mounted terminals.



Lead Free Kits Available!