

IPC-A-600 ACCEPTABILITY OF PRINTED CIRCUIT BOARDS — CERTIFIED IPC SPECIALIST TRAINING

Professional Training Course

Location: Microsolder Kft. Training Room, 1037 Budapest, Kiscsillag u. 18.

About the Standard:

The IPC-A-600K standard, *Acceptability of Printed Boards*, is a richly illustrated, industry consensus-based document. It is built on the requirements of IPC-6012 and IPC-6013 (qualification and performance specifications for rigid and flexible printed circuit boards), defining the quality assurance conditions and visual acceptability criteria for bare (unassembled) printed wiring boards, based on external and microsection inspections. The K revision, released in 2020, replaces the previous J revision, featuring new images and numerous new content additions.

Course Objective:

To introduce participants to this internationally recognized, accepted, and widely applied standard, including the latest updates, and prepare them for its practical application in daily work. The course also prepares participants to obtain the associated international certification.

Course Method:

Theoretical training in Hungarian, accompanied by a slide presentation in English, using the English-language printed or electronic version of the standard (each participant must have their own copy or bring a laptop/tablet with the electronic version to the sessions), with opportunities for consultation.

Who Is It For?

Staff involved in the visual inspection of printed circuit boards — whether working at a PCB manufacturer or a user facility — as well as technical personnel (employees and managers at all levels) responsible for the production, procurement, use, process control, supervision, quality assurance, or complaint investigation of printed circuit boards.

Curriculum (Total Duration: 3 Days, Total: 21 Hours):

- **Module 1:** Introduction, IPC official policies and procedures, overview of the IPC-A-600K standard (4 hours)
- **Module 2:** Observable external characteristics (6 hours)
- **Module 3:** Observable internal characteristics (6 hours)
- **Module 4:** Cleanliness inspection and other topics (5 hours)

Knowledge Assessment and Certification:

IPC online test (in English) at the end of each module; upon successful completion, participants receive an official, personalized IPC CIS (Certified Application Specialist) certificate valid for 2 years.

Microsolder Kft. is an IPC member, an authorized IPC distributor, an authorized IPC training center, and an IPC QML (Qualified Manufacturer Listing) auditor.