



SMOOTH N SLEEK SDN BHD

(Co. Reg. No: 321141-K) *ESTD. SINCE 1994.*

UNIT 1-05-12, KRYSTAL POINT CORPORATE PARK, KRYSTAL POINT II,
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Dear Production Manager, Production Engineers, Process Engineers, Technicians, Trainers,

You already have good technicians, but we can train them to be even better. Our trainer, equipped with the most advanced tools and teaching aids, is a great way to learn new skills and refine existing ones. We offer our training courses at our facility or your in-house facility, whichever is more convenient and cost effective for you. At our training courses, students receive classroom time and extensive hands-on practice.

ADVANCE PRINTED CIRCUIT BOARD DAMAGED REPAIR & REWORK COURSE

Duration : Two Days. Course cover skills required to reliably restore damaged PC boards with Inner Layer Damages

Time : 10.00am – 6.00pm (Daily for 2 Days)

Break time : 12.00 noon – 1.00pm (Lunch Break)

Outline

Our **Two days** course covering the knowledge and skills needed to reliably restore damaged PC boards. This course follows the popular IPC guidelines for PC board rework & repair, IPC-7711 & IPC – 7721. Our course cover in details the most common problems facing technicians who must rework or repair physical inner layer damage found on modern PC board assemblies. Each course teaches the knowledge and skills needed for inner baseboard repair, inner layer conductor repair, printed through hole repair with inner layer, burnt and delamination/blister .

Number of Students per Class

A maximum of 3 students to a class per day so that all students receive personalize attention from the trainer.

Certification

Upon completing the course, each student receives a certification from **SMOOTH N SLEEK SDN BHD** confirming that they understand the art and science of advance PC board repair and have demonstrated the competent skills necessary for meeting the demands of modern electronic packaging.

Who Should Attend?

Operators, technicians, training instructors, anyone who requires a working knowledge of the latest advance PC board repair and rework techniques.

Reference Procedures

- 2.4.1 Coating Replacement, Solder Mask
- 2.7 Epoxy Mixing and Handling
- 3.5.1 Base Material Repair, Epoxy Method (Inclusive of Inner Layer Burnt & Delamination/Blister)
- 3.5.3 Base Material Repair, Edge Transplant Method
- 4.2.6 Conductor Repair, Inner Layer Method
- 4.3.2 Circuit Cut, Inner Layer Circuits
- 4.3.4 Deleting Inner Layer Connection at a Plated Hole, Spoke
- 4.7.4 Surface Mount, BGA Pad with Integral Via Repair
- 5.3 Plated Hole Repair, Inner Layer Connection

Bonus Course

In conjunction with the wide demand for professional repair and rework on PC board with solder on gold edge contact, we are providing all registered students a **FREE** course on Rework on Gold Edge Contact with Solder Stain.