

Syllabus C1bga Rework of Surface Mount Ball Grid Arrays

Types of BGA Packages

Soldering problems associated with BGAs

Achieving a good soldered joint

Particular problems of reworking BGA on multilayer PCBs

The importance of correct tools

Machines available for de-soldering BGA and the methods used

Inspection problems & inspection to the IPC 610

Practical Work

Placement of BGA components

Soldering procedure

Removal and cleaning

Application of fresh solder

Replacement of BGA components

The above will be carried out using dummy BGAs on specially designed PCBs

Course Duration 1 day

Advanced Rework Technology Ltd

Hill Farm
Church Lane
Ford End
Chelmsford, Essex
CM8 1LH

Phone: +44 (0) 1246 237083
Fax: +44 (0) 1246 237084
www.rework.co.uk
Email: info@rework.co.uk

