## Syllabus C1 Rework of Surface Mount Devices

Components and packages

Solder and soldering

De-soldering

Inspection standards

Fine pitch devices

Practical Work

Manual assembly and replacement of the following:

Fine Pitch QFP PCB Pad Repair Cubic chip components

MFLE devices

Semiconductors

Small outline packages

Plastic leaded chip carriers

Quad flatpack integrated circuits

A range of equipment including soldering iron attachments, thermal tweezers, hot gas pencils and I/R Reflow machines are used by all delegates.

Course Duration 2 days

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