

## CONFORMAL COATING TRAINING COURSES

### BACKGROUND

As conformal coating experts, SCH Technologies offer a unique and comprehensive service to the electronics industry.

SCH develop & manufacture a complete range of conformal coating equipment, provide the world class **HUMISEAL** conformal coating materials and provide the UK's leading subcontract conformal coating service.

### WHAT SCH CAN OFFER

#### Training

If you require or use conformal coating we can help to develop or optimise your process, to ensure you achieve the best performance.

SCH can offer expert training in all areas of coating including application techniques, material selection, optimisation, health & safety and trouble shooting.

#### Consultancy

Whatever issues you currently have we can certainly help and are available to offer advice however complex.

### SCH TECHNOLOGIES

Whether you require impartial advice or consultation on changing processes and materials, an efficient, flexible subcontract coating service, application & test equipment or environmentally friendly coatings, SCH has the expertise and resources to fulfil your requirements.

### EXAMPLE COURSE:

Conformal Coating Processes - Two day Course

#### Course Overview

This two day course is designed to provide the methodology, theoretical and practical experience to enable delegates to introduce conformal coating into their electronic process or fully understand & optimise their current conformal coating process.

#### Programme

The two days will cover both theoretical and practical training on conformal coating including the main application equipment and coating processes such as masking, de-masking, inspection and stripping & repair of coatings. Delegates will be encouraged to bring along their own products for processing for help & guidance in the future.

An option is for the second day to be based at the customer's facilities where the delegates will train on their own systems along with processing sample products for experience.

#### Conformal Coating Theory

Coating Materials	Health & Safety
Application Techniques	Defects, Repair & Stripping
Masking & Finishing	Troubleshooting
Standards & Inspection	Measurement & consistency

#### Conformal Coating Practical

Dip Application	Batch Spraying
Masking	Stripping & coating removal
De-masking & finishing	Inspection & IPC A 610

#### Conformal Coating Handbook

Full course notes plus expanded information including:

Full inspection criteria with defects photos

Full Masking Photos including examples of incorrect photos

Conformal Coating Selection Guide

Generic Process Procedures for ISO9000 system