



TC301 – 4500 C-Link: Program Generation

This three day course takes the user through the process of taking CAD and BOM data file through to files that can be passed to the 4500 to create a test program. The course normally operates on a set of CAD data used on one of our own circuit boards.

At the end of the course attendees should be able to prepare their own data to produce a 4500 test program suitable for their specific needs.

As with all courses this is a “hands on” course and numerous examples will be shown demonstrating the operation of the software. A course book is used, which provides a step-by-step guide to the process.

Contents

- Installing Clink 2000 software.
- Checking CAD and BOM data files.
- Importing CAD and BOM data.
- Creating a ‘board test’.
- Building a component database.
- How to create tests for a panellised board.
- Define the test strategy for a product.
- Running the post processor.
- Understanding the files produced.

Pre-requisites

Trainees should be familiar with the technology used in their company’s products and have a good understanding of electronics. A level of computer literacy and knowledge of a programming language would also be an asset. Previous ATE experience is also useful but not essential.

Other 4500 Series courses

TC302 – CITE, this covers the 4500 tester and component debugging techniques.

TC907 – 4500 Hardware Maintenance course.

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