



TC302 – 4500 CITE: Program Creation & Debug

This three day course carries on from TC301 and uses the files produced to create test code that can be run on the 4500 series Flying Probe. The course concentrates on debugging techniques.

At the end of the course attendees should be able to load their own programs onto the 4500 and debug them and then release them for normal production use.

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

- Overview of the 4500 test system
- Precautions and Safety instructions
- Transferring files to the 4500
- Running APG
- Optimising the test code
- Looking at the VB test code
- Debugging techniques using a variety of component types.
- Releasing program for Production use.

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

TC301 – C-Link, this covers the code preparation for 4500 series test systems.

TC907 – 4500 Hardware Maintenance course.

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