



## **TC101 : 5800 Introductory Programming**

This 2-day course provides a detailed introduction to the 5800 ATE System, primarily aimed at the MDA user. The course covers both the hardware and software facilities available with an emphasis on practical examples.

By the end of the course the trainee should be able to operate and debug test program for the 5800 test system

### **Course contents**

Overview of 5800 system hardware.

How to use the Aeroflex Integrated Development Environment.

Writing code.

In-circuit statements and using the debugging tools provided.

Test program security.

Use of test program libraries and subsidiary programs.

How to use variants.

Use of Exception handlers.

Creating user dialogue forms

### **Pre-requisites**

Trainees should have a good understanding of electronics and be familiar with the technology used on the company's PCB's. A level of computer literacy and knowledge of a programming language would also be an asset.

### **Other 5800 Courses**

TC102 – Advanced AIDE Programming

TC103 – Introduction to Digital testing

TC909 – 5800 Hardware Maintenance

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