

X-Series Graphical Debug Tool

Offering a range of configurations designed for low-cost testing
Course # 0517E



Automotive



Mobility



IoT/IoV & Optoelectronics



Computing & Network



Industrial & Medical



Consumer

Course Description

The eLearning material introduces the student to the Graphical Debug Tool (GDT). The GDT tutorial will guide students through the use of the tool and interpretation of the information the tool presents. On completion of the course, the student will be able to create and include in a test program GDT objects to aid program debugging and production support activities. This is accomplished by a combination of multimedia presentations and interactive software demonstrations.

Course Outline

- GDT Overview
- Detailed Tool Description
- GDT Support Services

Course Length

- Self-paced – 1.5 hours depending on skill level

Prerequisites

- Three months test program experience
- Successful completion of enVision Applications Programming class

Recommended

- English - written and spoken

- Zero pin infrastructure cost designed for mixed signal
- Air cooled architecture and instruments
- 20/40/80 instrument slot configurations
- Compact low power technology

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Course Modules

1 - GDT Overview

- Functionality Overview
- Spreadsheet View
- Diagram and Graphical View
- Debugging Use
- Usability
- Sub Views/Tabs

2 - Detailed Tool Description

- Overall Description
- Top Menu Bar Features
- Tool Control Center
- The Working Area
- Formula Entry
- Spreadsheet View Details
- Block Diagram Views and Modes
- Status Bar and Message Boxes
- Object EVA Syntax

3 - GDT Support Resources

- This section demonstrates the GDT for a selection of supported resources
- Description of the states an X-Series tester goes through in normal operations

At the end of each module the student will be required to pass a test, achieving a score of 75% or more. The student is encouraged to take notes throughout the course, and repeat, or pause the presentation as needed.

Course Viewing Requirements

To view the course, you must have:

- Browser supporting HTML5
- Audio-listening capabilities (such as a headset or speakers)
- Connection speed of at least 600 kbps

Registration

- To register, click on the register button or link.

or [Register here](#)

- Enter your supervisor's e-mail and complete the form.
- When your registration is received, an account will be created and a link to our eLearning System with your login credentials will be sent to you.

Course Cost

- Free of charge for all Cohu Semiconductor Tester Customers

Visit our ATE Knowledge Centers

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