ASL XVI Applications

Market Leading Low-Cost Mixed Signal and Analog Test Solutions
Course # 0120e


Automotive


Mobility


IoT/IoV & Optoelectronics


Computing & Network


Industrial & Medical


Consumer

Course Description

This eLearning material introduces the student to the capabilities of the XVI instrument. On completion of the course, students will be able to create and execute code to use the XVI to program voltage and current, alarms, fault indicators, the digitizer, and external triggering. This is accomplished by a combination of multimedia presentations, interactive software demonstrations and online reviews.

Course Outline

- Hardware Overview
- Programming voltage and current
- Programming alarms and fault indicators
- Programming the digitizer and external triggering

Course Length

- Self-paced – 3-6 hours typical depending on skill level

Prerequisites

- Six months test program experience
- Attended the ASL visualATE Applications Course #0085 or equivalent experience

Recommended

- C or C++ programming
- Familiarity with Unix and Windows Operating Systems
- English - written and spoken

- **Multisite capability resulting in higher throughput**
- **20 instrument slot configuration**
- **Air cooled architecture and instruments**
- **Compact low power technology**

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Who Should Attend

- Test program development and support engineers

Related Courses

- ASL 3000 AWG/AVD Mixed Signal Applications
- Course #0094
- ASL 3000 MDI Applications Course #0093
- ASL 3000RF and Baseband Applications Course #0108
- ASL visualATE Applications Course #0085
- ASL visualATE Multisite Programming
- Course #0374e (online)
- ASL 1000/3000 Maintenance Course #0373

Course Viewing Requirements

To view the course, you must have:

- Microsoft® Internet Explorer® 9.0 (or later), Mozilla®, Firefox® 1.5, or Chrome®
- Audio-listening capabilities
- Connection speed of at least 600 kbps

Course Cost

- Free of charge for all Cohu Semiconductor Tester Customers

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