

# 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

## Visit our ATE Video Channels

- Click on the below logos to visit our video channels.

