



Agilent 5DX Operator Training

The Agilent 5DX is one of the most advanced test systems on the planet. Here's where you'll get the baseline skills you need to use it productively.

What's Covered

- X-ray Laminography Basics
- System Overview
- System Safety
- Startup Procedures
- Shutdown Procedures
- Testing Boards with the Agilent 5DX

X-RAY

AGILENT AUTOMATED X-RAY TEST SERVICES



Agilent Technologies



Agilent 5DX Operator Training

Course Overview

This foundation course provides basic skills that operators, technicians and engineers need to use the Agilent 5DX. System fundamentals—safety, startup and shutdown procedures—are covered along with system and technology overviews. You learn through classroom instruction and hands-on labs, and get the techniques you need to work productively with the Agilent 5DX.

Description

Course Type	Basic Operation & Safety Training
Audience	Engineers, technicians and operators working with the Agilent 5DX
Prerequisites	None
Course Length	1 day
Course Format	Combination of audio-visual presentations, lectures, lab exercises
Delivery Method	Scheduled at your site
Number of Attendees	8 max.
Required Equipment	Customer must provide exclusive access to the Agilent 5DX for instruction. The machine will be unavailable for other purposes (including production) during the class.

Agenda

Classes may be modified or reordered on a case-by-case basis to better fit the needs of attendees. Agenda is subject to change without notice:

X-ray Laminography

Web demo featuring the basics of X-ray laminography, including how the source and detector work together to produce cross-sectional images of a board

System Overview

Brief overview of hardware and software components—how they work, standard terminology

System Safety

Emergency stop switches, and overview of safety procedures when working with X-ray source, high-voltage elements, laser and mechanics

Startup and Shutdown Overview

System log-in, startup and shutdown procedures, system recovery

Test Overview

Test basics, procedures for running an automatic test, using barcodes and serial numbers for tests

Ordering Information

Course Number H7230B#165

To Learn More

For more information about Agilent Technologies' products and solutions in electronics manufacturing, visit our website: <http://www.agilent.com/go/manufacturing>. To learn about other Agilent test and measurement products, applications and services, or for a current sales office listing, visit our website: <http://www.agilent.com/find/tmdir>. You can also contact one of the following centers during normal business hours and ask for a test and measurement sales representative.

United States:

(tel) 1 800 447 8378

Canada:

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Latin America:

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