



Ultima[®] HDP ETO RF Rack Systems Training

Retronix provides customized training to your Technicians. In addition to Retronix basic training outline and overview manuals, All Training will utilize Customer manuals and procedures to ensure that the technicians will learn the fundamentals of the tool and the associated documentation that they have at their disposal. This is a tried-and-true method that builds a basic fundamental knowledge for the technicians to build upon as their skills and experience grow. The goal is to train Your Technicians to follow *Your Procedures and BKM's*.

Training Outline (May be customized)

Day 1 - Introduction - Classroom

- Safety
- Identify All components
- Interlocks
- Communications Protocol

Day 2 - Control System Overview - FAB

- Menu screens
- Generator Operations
- Closed Loop Control System
- Cooling System

Day 3,4 - Major Component Calibration and Troubleshooting - FAB

- Microwave Controller
- Solid State Driver
- PA Tube
- Wattmeter
- Interconnection and communications system

Day 5 - Fault Codes and Troubleshooting FAB and Classroom

- Identify fault codes and conditions, corrective actions
- Fault code interdependencies between decks
- PM discussion and overview
- Wrap-up

This program takes the technician completely through the RF system and gives them a fundamental understanding of how all of the individual RF components interact and serve the tool chamber. This gives you the confidence that faults will be diagnosed properly and quickly, and downtime kept to a minimum. At the completion of the class, the RF rack and all components are fully tuned for maximum efficiency and proper operation.



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