Plasma Platform Equipment Training

The onsite Equipment Training comprises of the following core units, additional units can be added as required based on the hardware platform.

- System health and safety
- System health checks and benchmarking tool performance
- Software- Using service mode to isolate and diagnose faulty components, writing recipes to automate system health checks
- Introduction to vacuum
- Log viewer for identifying system health trends
- Using Team Viewer for remote assistance
- Location of the main hardware components
- Full schematic walkthrough
- X20 PLC and the diagnostic viewer
- EN13849 (machinery standard safety circuit)
- RF Matching and the Automatic Matching Unit (AMU)
- Basic maintenance procedures
- Fault identification and example diagnosis
- Handling configuration including wafer placement
- Optional candidate assessment included (multi-choice question sheet)

Note: Training is performed within the 12 month warranty period, time and date to be agreed with regional service team.

The system panels will be removed along with some internal component covers for the purposes of demonstration. Vacuum critical components will not be disturbed to maintain system integrity and process performance.

Trainer: Oxford Instruments Accredited Trainer
Places per session: 6
Duration: 3 days
Location: Customer facility

Course includes both classroom and cleanroom instruction and will normally last 3 days.

Suitable for: Equipment Engineers looking to develop the essential skills required to better understand the various system components and interlock scheme.
Delivering Maximum Performance

Oxford Instruments provides services for R&D start-up to fab expansion, from pilot lines to mass production. Whatever your needs we have a service package to ensure your system and lab or fab are operating at peak performance.

Self Sufficiency

The self-sufficiency packages give you the freedom to manage and maintain your systems using your own engineers – with a little help from us when you need it.

Service Agreements

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