ALD Platform Equipment Training Course

This intermediate-level course provides a detailed examination and exploration of the various hardware blocks, software diagnostic options, and electrical schematics of your ALD system/s.

Suitability

Equipment and maintenance engineers seeking to develop the essential skills required to improve their understanding of the various system components and interlock scheme.

- ✴ Intermediate-level
- 🗪 Training Manager or Accredited Trainer
- 📍 Customer site
- ☑ Classroom, Cleanroom
- 👥 4 places
- 🕐 3 days

Course details

- 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

- Using LogViewer for identifying system health trends

- Using TeamViewer for remote assistance

- Location of the main hardware components

- Full schematic walkthrough

- X20 PLC

- EN13849 (Machinery Standard Safety Circuit)

- RF Matching and the Automatic Matching Unit (AMU)

- Undertaking basic maintenance procedures

- Fault identification and example diagnosis, including Identifying and rectifying hardware issues arising from commonly occurring symptoms

- Handling configuration including wafer placement

- Optional candidate assessment included (multiple-choice question sheet)