The **Rexroth** Drive & Control Academy

MLC1

Maintenance & Faultfinding for MLD Axis Control with IndraWorks & IndraDrive Servo Drives

4 Days

Training Centres or On Site

Aims

- To provide an understanding of digital servo drive theory
- To provide the skills to maintain and fault find the system
- To provide an understanding the system files and of the configuration of the control
- To enable participants to use the IndraWorks software
- To enable participants to use the IndraLogic software
- To enable participants to write example programmes

Pre-requisites

- Participants should have an electrical and mechanical engineering background
- Familiarity with IBM compatible PCs

Participants

- Maintenance Engineers
- Control engineers
- OEM engineers

Maximum number of attendees is four

Notes

Course Content

- Relevant drive configuration including Sercos 3
- IndraWorks system configuration
- IndraLogic programme construction
- Drive command functions
- RoCo programming for robots
- Archiving and restoring backup files

Course equipment

- Full working simulators of model machines at a rate of 2 people per station, where possible