

ROBOSHOT *α-SiA* OPERATION & MAINTENANCE

ROBOMACHINE | ROBOSHOT

RUNNING TIME

4 days

Monday: 10.00 - 16.00

Tuesday: 09.00-16.00

Wednesday: 09.00-16.00

Thursday: 09.00-16.00

COSTS

Option 1) £ 2,000 for 1-2 people

Option 2) £ 4,000 for 3-4 people

Lunch is provided

* For a scheduled training session, cancellation/postponement must be received by email, at least 30 days prior to the course start date to avoid a charge of 50% of the course fee. If the cancellation/postponement is received with less than 14 days' notice, 100% of the course fee will be applicable, and the place will be charged for again at full price if re-booked. In addition, FANUC UK reserves the right to cancel, postpone or otherwise delay training.

COURSE OVERVIEW

This course covers the tasks and procedures that a technician or engineer needs to maintain and repair a ROBOSHOT injection moulding machine. Combining classroom and workshop exercises, on one of our *α-SiA* machines, the student will finish with a full and comprehensive knowledge of the machine.

OBJECTIVES

- Know how to use the screen maintenance functions
- Understand the mechanical design of the machine
- Have detailed knowledge of the control system
- Be fully conversant with the electrical drawings
- Carry out routine maintenance confidently
- Fault find efficiently and replace parts efficiently

SUBJECTS COVERED

- Safe Operation and Maintenance.
- Machine Mechanical Overview
- Screen navigation relevant to maintenance
- Routine maintenance
- Drive Belt inspection
- Machine Levelling
- Autolube overview
- Screw and Barrel Maintenance (FANUC specific)
- Periphery I/Os
- Custom Signals
- Electrical Drawings
- Electrical Machine Layout
- Machine Alarms
- Servo alarms and Indicators
- Resetting the zero position of all axis
- SRAM backup and restore procedure
- Fault finding exercises
- Service and spares contacts at FANUC plus required information