

RS 01

CNC | ROBOTICS | ROBODRILL | **ROBOSHOT** | ROBOCUT

ROBOSHOT Maintenance

UK-TRN-RS-00001-EN

DESCRIPTION

This course teaches maintenance engineers how to safely maintain and repair a ROBOSHOT injection moulding machine.

Combining classroom and workshop exercises, on one of our α-S*i*A machines, the student will finish with a full and comprehensive knowledge of the machine

OBJECTIVES

At the end of the course participants will be able to:

- 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
- Understand telephone support procedures

TOPICS COVERED

- Safe operation and maintenance
- Machine mechanical & electrical overview
- Routine maintenance requirements
- Screw and barrel maintenance (FANUC specific)
- Fault finding using alarms and indicators
- Drive Belt inspection & Autolube overview
- Machine Levelling procedures
- Periphery I/O & Custom Signals
- Resetting the zero position of all axis
- SRAM backup and restore procedure

CONTACT

More Information:
academy@fanuc.co.uk

DURATION

4 days

0900 – 1600

DIFFICUTY

COST

£2200 per person

Max 4 participants

PRE REQUISITES

No prerequisites required to attend

NEXT STEPS