

# ROBOGUIDE (HANDLING PRO)

## ROBOTS | OFFLINE PROGRAMMING

### RUNNING TIME

3 days  
09.00-16.00 daily

### COSTS

£ 1,600 per person  
Maximum of 4 students  
per course  
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

ROBOGUIDE is a robot system animation tool specifically developed for the production and maintenance of robot systems. It can be used both in offices and on the factory floor. This course is designed for developers in order to successfully analyse, simulate, and test applications by offline programming with ROBOGUIDE.

HANDLING PRO is for use within General work cells for pick and place.

### OBJECTIVES

Engineers will be able on completion of the course to:

- Install and use the software
- Create programs with the virtual teach pendant
- Build and program a simple cell offline
- Launch simulation to test movements, cycle times, collision detection prior to installing robots

### SUBJECTS COVERED

- General ROBOGUIDE introduction
- Developing TP programs with ROBOGUIDE
- Importing unique CAD models of parts, tools machines and work cells
- Simulation functions
- Using virtual teach pendant and controller
- Trace and profiler functions
- Creation of complex paths program download
- Calibration function
- Creating work cells