

OFFLINE PROGRAMMING WITH ROBOGUIDE (HandlingPRO)

ROBOTS

RUNNING TIME

1 day
9:00-17:00

COSTS*

Upon request
Maximum of 4 people per course
Lunch is provided

Participants need to have basic
industrial robot programming
knowledge

* For a scheduled training session,
cancellation/postponement must be received
by email, at least 14 days prior to the course
start date. In case postponement is requested
and the course is re-booked +20% of the
course fee will be applicable. FANUC Bulgaria
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. HandlingPRO is for use within General work cells for pick and place.

COURSE OBJECTIVES

Engineers will be able on completion of the course to:

- 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 program paths
- Creating work cells