

ROBOT HANDLING TOOL - INTEGRATOR

ROBOTS

DURATION

Five consecutive days of training (total of 35 hours)

TARGET GROUP

- System Integrators

PREREQUISITES
Required.

PARTICIPANTS
6 Participants / Minimum 3

CERTIFICATE

If you receive a favourable assessment at the end of the course, you will be issued with a certificate.

LOCATION

FANUC Benelux BV
Oude Baan 3F – Zone B Rood 2800
Mechelen BELGIE
Tel.: +32 15 78 88 71
Email: training@fanuc.be

HOTEL

For nearby hotels, visit:
via this link

COURSE OBJECTIVES

In this training you will learn more intensive TPE programming. This will enable you to integrate a robot into your project, program it and connect it up. By the end of the training, you will be able to adjust (variable) parameters and make a full backup and image yourself. In addition, PLC connectivity will be covered and you will learn how to use numerous software options.

The course includes presentations on theory, followed by practical hands-on experience with the robot to reinforce what you
have learned. Each trainee will have the use of a FANUC robot throughout the training.

COURSE CONTENT

- Industrial safety according to EN/ISO
- Set-up of TOOL and USER coordinates
- Setting payload with payload identification
- Creation and set-up (detail) of TPE (Teach Pendant) programs Advanced move instructions
- Advancedinstructions
- Creation of macros
- Creation of conditional programs
- Testing TPE programs in T1 and T2 mode
- PLC connectivity, launch of programs in automatic mode Program-specific troubleshooting
- Palletising with position register
- Offset and tool offset instructions
- Arguments, background logic, multitasking
- Full data backup
- Standard software options

SME PORTFOLIO

FANUC Academy is registered for the SME Portfolio subsidy. If your company fulfils the conditions, the Flemish Government will pay 20% or 30% of the net cost of the training course.

Registration number: DV.0217283
Further information: www.kmo-portefeuille.be or call FANUC Academy: +32 15 78 88 71.