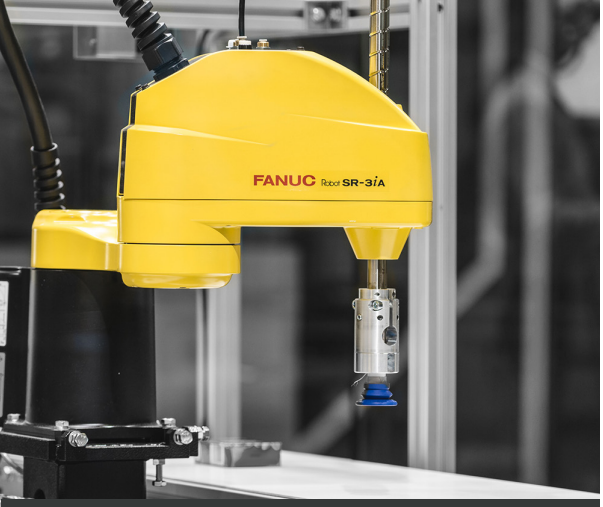

SCARA HANDLING TOOL - BASIC

ROBOTS

DURATION

Four consecutive days of training (total of 28 hours)

TARGET GROUP

- Operators
- Programmers
- Service engineers
- Department heads

PREREQUISITES

No knowledge of robots is required.

PARTICIPANTS

4 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- red 2800
Mechelen
BELGIUM
Tel.: +32 15 78 88 71
Email: training@fanuc.be

HOTEL

For nearby hotels, visit:
via this link

COURSE OBJECTIVES

Familiarise yourself with SCARA robots. In this basic training you will learn to understand and operate a robot so that you can use the robot optimally and deal with exceptional situations. The terminology used will enable you to communicate efficiently with other users and service technicians from FANUC. Write your application programs with the innovative *i*RProgrammer, use counters to trigger jumps by conditional branches. The training consists of a theoretical part after which this acquired knowledge is directly tested on the robot in practice.

COURSE CONTENT

- Industrial safety according to EN/ISO
- Robot basic settings using the *i*Pendant
- *i*RProgrammer
- Moving the robot with different JOG coordinate systems
- Set-up of user coordinates
- Setting axis limits and payload
- Creatie van eenvoudige programma's
- Creation of basic TPE (Teach Pendant) programs
- Standard move instructions
- Standard instructions
- Launching programs
- Program-specific troubleshooting
- Basic data backup

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.