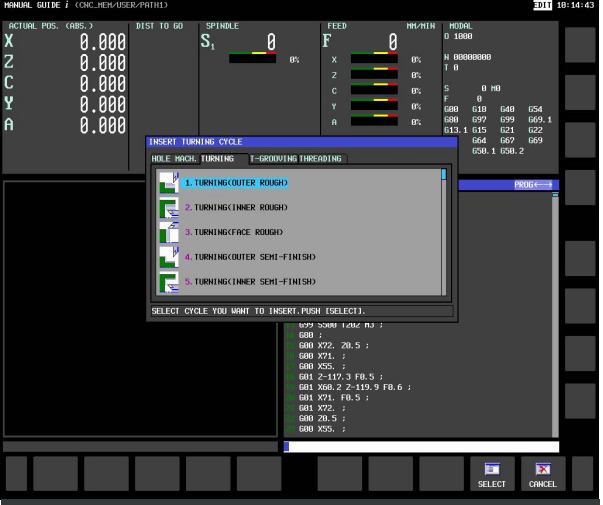

Manual Guide *i* Dialogue Programming Turning

CNC

DURATION

- 3 consecutive days (total of 21 hours)

TARGET GROUP

- CNC Operators
- CNC Programmers

PREREQUISITES

Basic knowledge of mechanical design and machining is required, just as basic knowledge in ISO programming. General knowledge of machine tools. Notion of G-code. No further basic knowledge required.

PARTICIPANTS

6 Participants/ Minimum 3

CERTIFICATE

At the end of the training, you will receive a certificate if evaluation is positive

LOCATION

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

HOTEL SUGGESTIONS

For hotels nearby, visit this link

COURSE OBJECTIVES

Manual Guide *i* is software for supported programming on a FANUC CNC control. This software is used on many controls worldwide. In this training, you will learn to program with the Manual Guide *i* turning and measuring cycles. You will learn to write turning programs based on supported programming: with a code of only a few lines, you can turn complex parts and further process them with driven tools. Then, you can check the result with a measuring cycle. After programming, you will learn to test the program with the handy simulation tool.

Every participant has access to a PC for the entire duration of this cours.

CONTENT

- Manual Guide *i* interface
- Tool correction
- Setting the workpiece zero point
- Turning cycles and machining cycles for driven tools
- Measuring cycles
- Graphical simulation
- Practical exercises with example programs

SME PORTFOLIO

FANUC Academy is registered for the SME Portfolio subsidy. If your company fulfills 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.