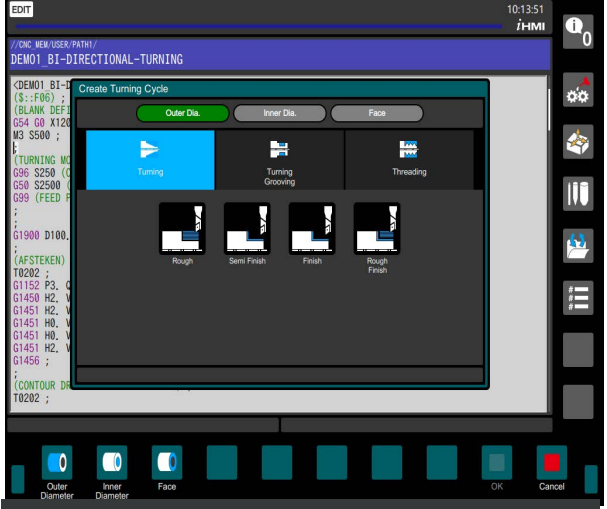

*i*HMI Dialogue Programming Turning

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

The *i*HMI is the new standard interface of the FANUC CNC. In this training, you will learn to use the *i*HMI and work with the specific turning and measuring cycles available in the *i*HMI. You will be guided through the menus and options to use the *i*HMI with all its functions as optimally as possible. You will learn to write machining programs based on supported programming: with a code of only a few lines, you can turn, drill, and mill complex contours with powered tools and then check the result with a measuring cycle.

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

CONTENT

- *i*HMI screens
- Program management in *i*HMI
- Tool definition and compensation
- Turning cycles, cycles for powered tools
- *i*HMI programming + simulation
- *i*HMI measuring cycle
- Quick Manual Measurement function
- 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.