

Course description:

Course name: Programming advanced course TX8i-s control for CNC lathes of the TNX series with TNC variant

Course no.: 4.2

Participants: Programmers and operators

Training goal:

- Learning the TX8i-s programming technique
- Creating complete programs with the most common machining applications.

The course qualifies for participation in the operator course 4.10/4.20

Course content:

- Using the geometry processor
 - Dialog functions, init, gripping, cutting off
 - Windows functions: Delete, Copy, Cut, Find/Replace
 - Program structuring
 - Difference between dialog and NC program
 - Cycle programming for roughing, drilling, threading
 - Concurrent work with multiple subsystems
 - Coupling and crossing of NC axes
 - Creating a work plan
 - Creating a part program for a turned part with elevated difficulty level
 - Milling with live tools
 - Input and simulation of a part program on the PC
 - 3D workpiece view
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Participation requirements:

- Basic knowledge of CNC technology
 - PC basic knowledge and experience with Traub CNC machines are recommended
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Course duration:

2 days - from Wednesday (1:00 pm) to Friday (12:00 pm)

Course location:

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