CNC machine tools programming with HEIDENHAIN control
Workshop NC-UPGRADE – TNC7, TNC 640/620

Objective	learning about the new functions of TNC controls (the newest milestones)
Duration	4 days x 8 hours

Contents
- development of the TNC controls
- first steps with the TNC7 control
- overview of the new TNC functions (the newest milestones)
- personalization of the NC interface and editor
- control configuration: software options
- user parameters vs. configuration data
- tips and tricks for the TNC controls
- overview of the PC software for the TNC controls
- programming station VirtualBox software: installation and configuration
- HEIDENHAIN Interactive Training: learning method
- data import from DXF / CAD files
- transfer, optimization and running NC program

Target group	teachers and CNC trainers, technologists, CNC programmers
Requirements	completion of the *Basic course* or the equivalent knowledge

Remarks
- training is carried out on programming station with the newest software version
- each participant receives a certificate of participation