NC-Programing training

Target group:	Experienced NC-programmer
Course Size:	Maximum **6 participants**
Training Duration:	The nominal training duration for this operator course is 5 working days. Deviations from this require prior agreement.

Knowledge before training:

- Knowledge in NC-programing according ISO standard.
- Knowledge of the machine control.
- Common knowledge of turning technologies.

Training target:

- Overview of the machine configuration
- Control- and provider-specific operating functions
- Workpiece offsets, Tool offsets
- Provider specific functions and commands
- Channel and program structure
- Modifying of NC-programs
- Modifying and setup of tool definitions

Training contents:

- Machine specific safety instruction and explanation of the machine
- Operating with control- and provider functions
- Explanation of the provider specific functions and commands
- Overview of the canal- and program structures
- Modifying of existing NC-programs
- Creating of new work pieces by using existing workpieces
- Explanation of the machine specific workpiece offsets
- Tool base data, Tool offsets
- Definition of new tools
- Zero offsets
- Programming with variables