

Training SPECHT- Operator – B1 (basic operation)

Target group:	The Training is provided for operators of SPECHT machine centers
Number of Participants:	Maximum 5 participants.
Training Period:	The nominal training period of course B1 is 3 days (each maximum 7 hours in day shift) Deviations require prior consultation.

Prerequisites:

- Basic knowledges in operating of machining centers
- No or little knowledge of machine control

Training target:

- Basic knowledges in operating MAG-machining centers
- Operation of the machining center in production mode
- Loading and unloading of tools in tool magazine
- Troubleshooting of simple errors
- 20% of the training is carried out in a class room
- 80% of the training is carried out at the machin

Training Contents:

- Safety instructions
- Safety equipment of machining center (Emergency Stop, safeta guards, etc.)
- Overview of the machine modules
- Keyboard and controls
- Screen layout, operating ranges Standard and HMI
- Operating modes, functions modes und NC-functions
- Switching Machining centers on / off
- Homing of the machining center
- Operating of the Pallet changer
- Machining center warm-up and warm-keeping
- Start, stop, and resume production
- Tool change in automatic, semi-automatic and jog mode, tool data, tool monitoring tool state and release
- Operating the machine center in setup-mode
 - via HMI-menue
 - in JOG-mode
- Operating the machine center in single mode
 - automatic mode
 - MDA (semi-automatic)
- Diagnostic possibilities
- Alarms, messages, alarm protocol
- Fix errors, delete messages