



Seminar NC units Maintenance of VC-1 Bimeric axis controller

Basic principles and programming for production, maintenance and tool-making

Target group: Qualified employees working in the fields of production and tool making, foremen. Electricians and electronics engineers working in the fields of upkeep, maintenance and workshop facilities construction.

Objective:

- Basic knowledge about control programming
- Creation and management of programs for tooling applications
- Less time required for error detection and troubleshooting
- Maintenance of machine and NC units

Contents of seminar:

1. Maintenance of machine and NC units
2. Construction and function of the various NC units
3. Interpretation and realisation of a cam timing chart, enter movement data in the control respectively import them
4. Basics of the VC-1 control. Explanation regarding the individual assemblies, technical data
5. User interface layout and menu navigation, integration of tool specific data
6. Creation of different tool programs. Tool management and data backup, data recovery
7. Basic adjustments of the NC units (recovery modus etc.)
8. The various law of motions and their effects
9. Synchronous and asynchronous NC units and movements. Programming via the standard and expert modus
10. Working with the online axis overview. Manual displacement of the individual axes (jog mode), basic settings
11. Practical training based on application examples
12. Error diagnosis, troubleshooting advice. Working with real-time display. Remote maintenance via VPN channel

Duration: 3 days

Seminar begins: Tuesday, 08:00 a.m.

Seminar ends: Thursday, 15.30 p.m.

Participants: max. 4

Prerequisite: - none -