



## Basic Seminar RM-NC / GRM-NC (NEW)

### Basic Seminar RM-NC / GRM-NC for production, maintenance and tool making

**Target group:** Qualified personnel working in the fields of production, tool making and maintenance.

**Objective:**

- Maintenance of machine and NC units
- Operation and handling of the machine and the unit adjustment system
- Basics of programming for controls
- Basic procedure for setting up
- Optimization of the movement data of existing tools

**Contents of seminar:**

1. Construction, functioning and maintenance of the machine and the various NC units.
2. Basics of the VC-1 control. Explanation regarding the individual assemblies, technical data.
3. User interface layout and menu navigation, integration of tool specific data. Programming of the individual counters, input and output functions (sensors and valves).
4. Positioning of the NC units. Functioning and operation of the unit adjustment system.
5. Functions and programming of the RZV-2, press and NC units. Interpretation and realisation of a cam timing chart, enter movement data in the control, respectively import them.
6. Procedure for optimization of the movement data of an existing tool..
7. Basic procedure for setting up, practical training based on tooling examples.
8. Working with the online-axis overview. Manual displacement of the individual axes (jog mode), basic settings.
9. Error diagnosis, troubleshooting advice.

**Duration:** 5 days

**Seminar begins:** Monday, 13:00 p.m.

**Seminar ends:** Friday, 11:30 a.m.

**Participants:** max. 5 participants

**Prerequisite:** - none -