

Course description:

Course name: Servicing course in electrical system for Solutionline control on CNC lathes of the R200 series with Siemens Solutionline

Course no.: 206

Training goal:

- Localization and elimination of malfunctions
 - Carrying out service work
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Course content:

- Structure and function: control C200-SL, NC, PLC and control panel
 - Diagnostic equipment, important machine data
 - Interface description, PLC Status
 - Data backup and data transfer
 - Delete and start-up functions
 - Manual operation of units
 - Handling of fault tables
 - Circuit diagrams
 - Milling spindle
 - Tool changer
 - Feed drives:
Structure, functions, diagnostic equipment
 - Main spindle drives
Design, function, diagnostic equipment, encoder setting
 - Measuring systems
 - Functions of additional devices
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Participation requirements:

- Knowledge in CNC and electrical engineering
 - PC and Windows knowledge
 - Training as electrician
 - **Safety shoes must be brought along and worn during the entire course.**
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Course duration:

4.5 days - Monday 9:00 am to Friday 12:00 pm

Course location:

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