

# Course description:



**Course name:** Operator course for CNC lathes of the ABC series with Siemens Powerline

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**Course no.:** 100

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**Participants:** Operators

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## Training goal:

The course participant will be able to:

- Operate the machine and control in setup mode, automatic mode and in case of interruptions
  - Use tool handling and programming technology
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## Course content:

- Control operating panel
  - Machine, working area, tool carrier, and reference points
  - Setting up the machine for a workpiece specified by INDEX
  - Machine in automatic mode
  - Program input/output, program test, correction block
  - Procedure for program changes, copying, etc.
  - Program interruption and restart, block search: interrupt/target block, program check
  - Interpretation of fault messages and basic maintenance instructions
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## Participation requirements:

- Sound technological knowledge of turning.
  - Recommendation: Knowledge of NC/CNC fundamentals.
  - **Safety shoes must be brought along and worn during the entire course.**
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## Course duration:

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

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## Course location:

### **INDEX-Werke GmbH & Co. KG Hahn & Tessky**

Reichenbach Plant  
Hauffstrasse 4  
73262 Reichenbach, Germany

Email: [schulung@index-werke.de](mailto:schulung@index-werke.de)  
Phone +49-7153-502-525