

# Course description:

**Course name:** Programming course for CNC lathes of the G200.2 series with Siemens Solutionline

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**Course no.:** 86

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**Participants:** Programmers and operators

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**Training goal:**

- Manual programming of the G200.2 machine
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**Course content:**

- Channel structure
  - Program number key
  - Changeover
  - Addresses and functions
  - Fundamentals of programming
  - Tool management
  - Preparatory functions
  - R parameters, program branches
  - Program branches
  - Subprograms, cycles
  - C axis
  - Gantry-type removal unit
  - Counter spindle
  - Y/B axis
  - Bar feeders
  - Tool changer
  - Auxiliary equipment
  - Programming and commenting an example
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**Participation requirements:**

- Sound knowledge in manual programming of 2 and 4-axis machines, acquired by attending a basic training course or through long-term practice.
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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**

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