

Course description:

Course name: Programming course for CNC multi-spindle machine of the MS22C-8 series with Siemens Solutionline

Course no.: 68

Participants: Programmers and operators

Training goal:

- Manual programming of MS machines with additional equipment.
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Course content:

- Fundamentals of programming
 - Channel structure
 - Job list/INDEX.INI
 - G and M functions
 - Preparatory functions
 - Tool data
 - Parameters/variables
 - Program branches
 - Subprograms/user cycles
 - C axis
 - Manufacturer cycles
 - POS axes
 - Block skip levels
 - Workpiece management
 - Counter spindle
 - Options as far as available on customer machines:
 - Freely programmable interface
 - Y axis
 - Transmit/Tracyl
 - Loading magazine
 - Polygonal turning
 - The ARTIS tool breakage monitoring option will not be covered. Such training is carried out by ARTIS.
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Participation requirements:

- Sound knowledge in manual programming of CNC lathes.
Acquired by attending a basic training course or through long practice.
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Course duration:

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

Course location:

INDEX-Werke GmbH & Co. KG Hahn & Tessky

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