

Course description:

Course name: Operator course in Virtual Machine for multi-spindle machines

Course no.: 3

Participants: Programmers and operators

Training goal: Operating the Virtual Machine

Course content:

- Basic operation VM
 - Session creation, setup, moving in the 3D area ...
 - Assembling tools using a wizard
 - Simple tools, tools with 3D basic holder, Infoshop, special assemblies (drill holder MS), setting up tools on the machine
 - Assembling molds in the wizard
 - Step drills, molds and contour plunging plates
 - Creating and importing clamping devices
 - Using wizard or manufacturer model, preparing gripper jaws
 - Creating material
 - Generating normal bar
 - Creating blanks in a new window
 - Defining shift VM
 - Importing special tools in Resource Manager
 - Polygon turning unit, back-boring unit
 - Assembling complete 3D tools
 - Collision consideration
 - Measuring in the VM
 - Creating identification sheets
 - Backup of device for another PC
 - Saving the program, saving the session, saving the tool mounting
 - Importing 3D models directly from the manufacturer into the VM
 - Align, move/rotate, edit and save as .GEO
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Participation requirements:

- Spatial imagination in the 2D and 3D area
 - Basic understanding of a lathe
 - Basic knowledge of PC/Windows
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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

Reichenbach Plant
Hauffstrasse 4
73262 Reichenbach, Germany

Email: schulung@index-werke.de
Phone +49-7153-502-525