SINUMERIK CNC TRAINING

Level 1: ShopMill
online, instructor-led

Operation and programming for machine tool progammers, operators and users

Upon completion of the course, participants will be able to create part programs using the ShopMill graphical user interface, setup jobs through the jog functionality and run parts in auto mode.

Requirements

Basic knowledge of how to operate and program milling machines is required.

Class specifics

This is an online class consisting of 3 days, 4-hour sessions each. We will provide a trial version of SINUTRAIN for use on your Windows 10 computer. Speakers and / or a headset plus a microphone will be required.

Target group

CNC end-users, machine builders, and machine tool dealers, who provide support and training for the programming and operation of CNC milling machines utilizing the ShopMill graphical user interface.

Content

- Introduction to functionality and the SINUMERIK CNC
- Introduction to tool management
- Introduction to the manual operating area
- Introduction to program creation, testing, modifying and saving
- Programming with standard milling cycles
- Programming free contours using the contour calculator
- Centering, drilling, thread cutting
- Working with "multiple clamping" function

Course details

Length	3 days, 4-hour sessions each
Location	online, instructor-led
Registration	usa.siemens.com/cnc-training
Capacity	10 participants
Cost	**There is no fee for the workshop.** A Windows 10 computer with speakers and / or headset plus a microphone are required. We will provide a trial version of SINUTRAIN for use on your computer.

SIEMENS