

ShopMill

Operation and programming

CNC training for programmers, operators and users

General Information

Length:	3 days
Dates:	April 24th to April 26th
Location:	Siemens Industry, Inc. 390 Kent Avenue Elk Grove Village, IL 60007
Registration:	www.usa.siemens.com/cnctraining
Capacity:	12 students
Cost:	There is no fee for the class. Participants are responsible for their own travel and living expenses. Lunch will be provided daily during the training. Each student will be provided with a complementary SINUTRAIN for SINUMERIK Operate at the end of the class.

Description / Objective

Upon completion of the course, the participant will be able to create a part programs using the ShopMill graphical user interface.

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Requirements

Basic knowledge of operation and programming of milling machines is required.

Target group

Machine tool OEM and dealer personnel, who provide support and training for programming and operating CNC milling machines utilizing the ShopMill 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 contour calculator
- Centering, drilling, thread cutting
- Working with "multiple clamping" function
- Programming with sub-routines
- Working with transformations