

## SINUMERIK 840D sl

# Dealer service training

## CNC training for service personnel

### General Information

Length:	3 days
Dates:	May 15th to May 17th
Location:	Siemens Industry, Inc. 390 Kent Avenue Elk Grove Village, IL 60007
Registration:	<a href="http://www.usa.siemens.com/cnctraining">www.usa.siemens.com/cnctraining</a>
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.

### Content

- System overview
- Connecting the system
- Diagnostic tools
- Data transfer
- Pushbutton testing
- LED diagnostics
- Save and restore data
- PLC diagnostics
- Alarm texts
- NC parameters
- PROFIBUS diagnostics
- Drive diagnostics

### Description / Objective

Upon completion of this training course, the participant will be able to install and service a SINUMERIK 840D sl-equipped machine tool.

Each student will be provided with a complementary SINUTRAIN for SINUMERIK Operate at the end of the class.

### Requirements

Basic knowledge of digital drive systems, computer numerical controls and programmable logic controllers is required.

### Target group

Machine tool builder and dealer service personnel, who provide support, including preventative maintenance and diagnostic tasks, on SINUMERIK 840D sl-equipped machine tools at end-customer locations