

SINUMERIK 828D

Dealer service training

CNC training for service personnel

General Information

Length:	3 days
Dates:	February 14th to February 16th
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 this training course, the participant will be able to install and service a SINUMERIK 828D-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 OEM and dealer service personnel, who provide support, including preventative maintenance and diagnostic tasks, on SINUMERIK 828D equipped machine tools at end-customer locations

Content

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