

SIEMENS

Ingenuity for life

Dealer service training

CNC training for service personnel

SINUMERIK 828D/840D sl

General information

Length: 3 days

Location:

Siemens Industry, Inc.
390 Kent Avenue
Elk Grove Village, IL 60007

Registration:

usa.siemens.com/cnc4you

Capacity: 12 students

Cost:

There is no fee for the workshop.

Participants are responsible for their own travel and living expenses.

Daily lunch will be provided during the training.

Description/Objective Upon completion of this training course, the participant will be able to install and service a SINUMERIK 828D- and 840D sl-equipped machine tool.

Requirements Basic knowledge of digital drive systems, computer numerical controls (CNC) and programmable logic controllers (PLC) is required.

Class specifics There will be a set number of workstations available for the class. If use of a personal computer is desired, it must be a Windows 7 or older operating system. We will provide a 60-day trial version of SINUTRAIN for student use.

Target group Machine tool builder and dealer service personnel, who provide support, including preventative maintenance and diagnostic tasks, on SINUMERIK 828D- and 840D sl-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
- PROFIBUS diagnostics
- Drive diagnostics