

## DEALER SERVICE TRAINING

# SINUMERIK CNC for service personnel in-person, instructor-led

### SINUMERIK 828D, 840D sl, SINUMERIK ONE

Upon completion of this training course, participants will be able to install and service a SINUMERIK 828D-, 840D sl and SINUMERIK ONE-equipped machine tool.

#### Requirements

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

#### Class specifics

There will be a set number of workstations available for participants to use that include control and drive system racks.

#### Target group

Machine tool builder and dealer service personnel, who provide support, including preventative maintenance and diagnostic tasks, on SINUMERIK 828D-, 840D sl and SINUMERIK ONE-equipped machine tools at end-customer facilities.

#### 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

#### Course details

Length	3 days
Location	Siemens Industry, Inc., 390 Kent Avenue, Elk Grove Village, IL 60007
Registration	<a href="http://usa.siemens.com/cnc-training">usa.siemens.com/cnc-training</a>
Capacity	12 participants
Cost	<b>There is no fee for the workshop.</b> Participants are responsible for their own travel, living expenses and meals.