

SINUMERIK ONE Start Up (SCT-SNONESU1)

Global Reference

SINUMERIK ONE - Start-up and Service (NC-ONE-SIP)

Type

Face-to-Face Learning

Duration and Continuing Education Units (CEU)

26 Hours over 4 Days
2.6 CEUs

Target Group

- Other
- Maintenance

Short Description

This course emphasizes the maintenance aspects of the SINUMERIK ONE. An overview of the soft key menus of the control is provided, including the basic principles of operating the control. Demonstrations are given on how to competently manage maintenance functions, and on back-up/restore functions of the NC, PLC and PROFIBUS Drive using series start-up archive files. The class format is a mixture of lecture and hands-on exercises. SINUMERIK ONE simulators are utilized to allow the student to build proficiency in control navigation and managing different forms of data.

Objectives

- Identify the major SINAMICS S120 hardware and indicators in a SINUMERIK ONE application
- Access and utilize the major operating areas of the SINUMERIK OPERATE software
- Input machine data to reference axis data.
- Perform MDA Operations and input machine data.
- Successfully commission a SINUMERIK NCU.

Content

- SINUMERIK ONE Software navigation
- Axis referencing
- MDA Operations
- Commissioning SINUMERIK NCU

Recommended Prerequisites

[Introduction to TIA Portal - Virtual: SCT-PTOILPLCI1A](#)

Mandatory Prerequisites

[SINUMERIK ONE Service: SCT-SNONESV1](#)

Note

This course does NOT cover the SIMATIC TIA Portal programming language. It is recommended that all SINUMERIK ONE maintenance personal enroll in SIMATIC TIA Portal Programming 1 or SIMATIC TIA Portal Service classes

Language

English

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