SIEMENS

SINUMERIK 840D SL Service (NC-84SL-SK)

Short Description

This course will be renamed. For dates from 01.01.2025 please see NC-84SL-SERV This course teaches you how to maintain and service a SINUMERIK 840D sl with operator interface SINUMERIK Operate and HMI advanced.

Objectives

This course teaches you how to maintain and service a SINUMERIK 840D sl with operator interface SINUMERIK Operate and HMI advanced.
You practice service in exercises on training equipment.
On completion of the course, you will have the knowledge and abilities necessary for handling ongoing service and maintenance work on machine tools with SINUMERIK 840D sl and SINAMICS S120, and you will also be able to perform second startups. You will be able to pinpoint and correct any faults. In this way, you will contribute toward minimizing standstill times and boosting productivity.

Target Group

Service personnel
Maintenance personnel

Content

Overview and components of the SINUMERIK 840D sl
Introduction to operation
Data backup and restart
Analysis of fault displays and diagnostics displays
Basic configuration of the axes and drives
Adaptation of the machine data following mechanical maintenance work
Structure of the user program
NC/PLC interface structure, important interface signals and user alarms
Practical service training on training devices

Prerequisites

Basic knowledge according to the course NC-NCAN or NC-BASIC.
Relevant education, knowledge and experience to enable him or her to analyze risks and to avoid hazards which electricity could create.

Note

none

Type

Face-to-face training

Duration

5 days

Language

pt

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