

SINUMERIK 840D service (NC-84D-SK)

Objectives

The course provides you with knowledge of how to maintain and service a machine tool with SINUMERIK 840D.

You practice service in exercises on training devices.

On completion of the course, you will be able to handle ongoing service and maintenance tasks on machine tools with SINUMERIK 840D and SIMODRIVE 611D, and perform second startups. In the event of a fault, you will have mastered selective troubleshooting and fault correction. You can thus reduce machine downtimes and so achieve higher productivity.

Target Group

Service personnel

Maintenance personnel

Content

Overview and components of the SINUMERIK 840D

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

Note

An online entry test is available for this course at www.siemens.de/sitrain

Type

Face-to-face training

Duration

5 days

Language

en