

SINUMERIK 840D and 840D sl Operating with HMI-Advanced (NC-84D-B)

Objectives

This course familiarizes you with the operation of the SINUMERIK 840D and with the fundamentals of programming parts programs. Practical exercises on training equipment using specified parts programs are an important part of the course. To make the exercises even more practice-oriented, we offer graphical simulation of the machinery. This communicates the knowledge more vividly and increases learning success.

On completion of the course, you will be able to operate the SINUMERIK 840D with the standard operator interface, and make simple changes to the parts programs. In this way, you become more confident in handling machine tools and the risk of operator errors is minimized.

Target Group

Operators

Content

SINUMERIK system overview, configuration variants
Operator panel and machine control panel
Operating modes, operating areas, operator elements
File system, editor
Fundamentals of programming
Tool compensation data
Decompiling and parameterizing the standard cycles
Backing up program data
Practical exercises using specified NC programs on training models

Prerequisites

Basic knowledge of automatization

Note

Machine-specific functions and special technological functions are not dealt with in this course

Type

Face-to-face training

Duration

4 days

Language

en