

## SINUMERIK 840D powerline Service (NC-84D-SK)

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### Short Description

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The course provides you with knowledge for maintenance, repair and service on a machine tool with SINUMERIK 840D. Training devices are available for the service exercises.

### Objectives

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At the end of the course, you will be able to perform routine maintenance and servicing tasks on machine tools with SINUMERIK 840D and SIMODRIVE 611D and to carry out secondary operations. In the event of a malfunction, you will master targeted troubleshooting. This helps to reduce machine downtimes and thus achieve higher productivity.

### Target Group

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Service personnel  
Maintenance personnel

### Content

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Overview and components of the SINUMERIK 840D  
Introduction to the operation of the machine  
Data backup and recommissioning  
Evaluation of fault and diagnostic messages  
Basic configuration of axes and drives  
Adjustment of machine data after mechanical maintenance  
Structure of the user program  
NC/PLC interface structure, important interface signals and user alarms  
Practical service training on training devices

### Prerequisites

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Knowledge corresponding to the NC-NCAN course

### Type

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Face-to-face training

### Duration

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4 days

### Language

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