

## SINUMERIK 840D sl Service (NC-84SL-SERV)

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### Kort beskrivning

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This course teaches you how to maintain and service a SINUMERIK 840D sl with operator interface SINUMERIK Operate and HMI advanced.

### Beskrivning/mål

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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.

### Målgrupp

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Service personnel

Maintenance personnel

### Innehåll

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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

### Förkunskaper

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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.

### Övrig information

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Included in the course price: Free access to the digital learning platform [SITRAIN access](#) – starting one week before the start of the course until two weeks after the end of the course.

With the Learning Membership, you can deepen or repeat the content of this Learning Event as well as continue your education on other interesting topics.

### Typ

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Utbildning

### Antal dagar

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5 dagar

### Språk

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