

## 840D Solution Line Service Course (NC-84SL-SK)

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### Short Description

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This course is aimed at Maintenance and Service Engineers who wish to maintain and service SINUMERIK 840D sl equipment. On completion of the course delegates will have the knowledge and abilities necessary to handle ongoing service and maintenance work on the machine tools SINUMERIK 840D sl and SINAMICS S120. They will also be able to perform second startups and pinpoint and correct any faults.

### Content

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On completion of the course the student will be able to:-  
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, interface signals, and user alarms  
Practical training for the commissioning and fault finding by means of our extensive simulation equipment

### Prerequisites

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A basic knowledge of 840D  
Attendance on the S7-SERV1 course would be beneficial  
Basic PC literacy, keyboard and mouse skills

### Type

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Face-to-face training

### Duration

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5 days

### Language

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en

### Fee

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3,130 GBP