

## SINUMERIK 840D SL/828D Operation and Programming / SINUMERIK 840D SL/828D 操作与编程 (T8408)

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### Objectives

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This course aimed at programmers and operators of the machine-tool with SINUMERIK 840D SL/828D. It provides knowledge for operating and programming of the controller, including basic programming instructions, programming with Shopmill and ProgramGuide.

### Target Group

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Operators and NC programmers of SINUMERIK 840D SL/828D

### Content

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- Operation mode, operation area and operation elements
- Operation under different modes and areas
- Data management
- Tool management operation
- Zero offset, R parameter, tool offset and scratch
- Basic programming instructions
- Coordination system, Frame-concept
- Variables, parameter calculating
- Subroutine technique
- Shopmill programming
- ProgramGuide programming
- Practice for operating and programming

### Prerequisites

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Basic knowledge of CNC machine tool

### Type

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Face-to-face training

### Duration

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5 days

### Language

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zh

### Fee

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6,500 CNY