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## SINAMICS G150/G130/S150 Service and Commissioning / SINAMICS G150/G130/S150 服务与调试课程 (D7211)

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### Objectives

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The SINAMICS G150/G130 chassis/cabinet units carried out using the AOP30 operator panel and the STARTER commissioning tool to commission;PROFIBUS communication is provided;Software functions, controller structures, and optimization measures are an important part of this course.

### Target Group

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Personnel whose line of work includes commissioning and service of the AC Drive

### Content

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- Drive system structure and documentation overview
- Commissioning and servicing with the AOP30 operator panel and the STARTER tool
- Setup, electrical connection
- Overview of software functions, parameters, function diagrams and controller optimization
- PROFIBUS communication
- Function of the open- and closed-loop control
- Practical exercises commissioning for SINAMICS G150 chassis/cabinet units
- Practical exercises for fault diagnosis
- Replacing SINAMICS G150 chassis/cabinet unit components
- EMC

### Prerequisites

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Basic knowledge of AC-motors, polyphase machines, of converter technology and control engineering

### Type

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Face-to-face training

### Duration

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5 days

### Language

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en, zh

### Fee

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6,800 CNY