

## PROFINET/Industrial Ethernet System Course / PROFINET/工业以太网系统课程 (A7225)

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### Objectives

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Learn about the future-oriented PROFINET as the open Industrial Ethernet standard for automation .Using SIMATIC NET components, you will learn how to parameterize, start up and troubleshoot a PROFINET network quickly and effectively. Numerous practical exercises reinforce the theoretical knowledge acquired

### Target Group

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operators, service engineers, programming and commissioning engineers

### Content

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- Fundamentals of PROFINET IO with configuring and programming, as well as fundamentals of PROFINET RT&IRT
- Integration of conventional DP systems via PROFINET devices with proxy functionality
- Installation guidelines for PROFINET IO network
- Configuration of SCALANCE X Switcher
- Cross-vendor, plant-wide engineering & diagnostics with the engineering tool
- S7 communication via PROFINET
- Open communication via CP
- Open communication via CPU PN interface
- Extensive practical examples with exercises

### Prerequisites

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Completion of course A7111

### 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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6,000 CNY