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## Ethernet Fundamentals in Industrial Networks / 西门子工业以太网基础培训 (A7241)

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### Objectives

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The Fundamentals of Ethernet in Industrial Networks course provides a complete overview of network technologies and mechanisms that form the basis of today's digital communication. After this course, you will be able to learn the basic and important industrial Ethernet technologies that are necessary for your future studies of advanced courses.

### Target Group

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- Technical sales personnel
- Industry: COOs, commissioning engineers, project engineers, maintenance and service technicians
- IT: CIOs, network architects, administrators, service personnel

### Content

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- Introduction of Industrial Ethernet
- Physical layer of Industrial Ethernet
- Data Link layer of Industrial Ethernet
- Network layer of Industrial Ethernet
- Layer 4 to 7 protocols in OSI model for Industrial Network
- Overview of Siemens Industrial Communication Portfolio

### Prerequisites

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None

### Type

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Face-to-face training

### Duration

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2 days

### Language

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zh

### Fee

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3,600 CNY