

## Data communication with Industrial Ethernet (Web-based training) (IEN-WT-IEOSI)

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### Type

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Online Self-Paced Learning

### Duration and Continuing Education Units (CEU)

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0.5 Hours over 1 Day 1 session per day  
0 CEUs

### Target Group

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- Commissioning
- Engineer
- Sales

### Short Description

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The web-based training is designed to get familiar with the topic of Industrial Ethernet. The training consists of five content-relevant chapters and one non-mandatory final test. It describes the functional principle of data communication with Industrial Ethernet in relation with the ISO/OSI data communication model using a parcel shipment analogy.

### Objectives

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- This web-based training is part of the "Siemens Initial Training for Industrial Networks" and gives an introduction to the topic of Industrial Ethernet
- After completing the tutorial program, participants will understand the meaning of Industrial Ethernet as well as its principle and function in connection with the ISO/OSI data communication model

### Content

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- Introduction to Industrial Ethernet
- Application-oriented layers
- Addressing and transport of data packets
- Transmission media and procedures

### Language

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English

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