

## Online-Training PROFINET System (IK-PNSYS)

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### Objectives

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In this live online course, learn about the future-oriented PROFINET as the open Industrial Ethernet standard for automation from Siemens as a member of PROFIBUS International (PI).

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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Programmers  
Commissioning engineers  
Engineering personnel  
Maintenance personnel  
Service personnel  
Operators

### 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

Cross-vendor, plant-wide engineering & diagnostics with the engineering tool

Installation guidelines for PROFINET IO networks

Introduction of the integrated Web-services in the PROFINET devices

Extensive practical examples with exercises

### Prerequisites

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SIMATIC S7 knowledge according to ST-PRO2 or ST-SERV2 or S7-SYS2

### Type

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Online-Training

### Duration

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3 days

### Language

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### Fee

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600 EUR

( price without 20% VAT )