

Online-Training PROFINET System (IK-PNSYS)

Objectives

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

Programmers
Commissioning engineers
Engineering personnel
Maintenance personnel
Service personnel
Operators

Content

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

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

Type

Online-Training

Duration

3 days

Language

tr