

PROFINET System Course (STEP 7 V5.x) (IC-PNSYS)

Cíle školení

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.

Cílová skupina

Programmers
Commissioning engineers
Engineering personnel
Maintenance personnel
Service personnel

Obsah školení

Basics of PROFINET IO with configuring and programming

Basics of PROFINET RT&IRT and media redundancy

Plant-wide engineering & diagnostics with the engineering tools

Introduction to the integrated Web-services in the PROFINET devices

Utilizing and configuring Shared Devices and I-Device

Extensive practical examples with exercises

Vstupní požadavky na účastníka

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

Poznámky

If you require more in-depth knowledge of the message frame structure and message frame diagnostics with PROFINET Analyzer /Oscilloscope, we recommend that you attend the IK-PNOCPE course.

In these course you will work with the SIMATIC STEP 7 V5.x software.

Typ školení

Prezenní školení

Trvání

3 dny

Jazyk

en