

Networking on Profibus/Profinet with TIA Portal V15.1 (AS-TNTW)

Short Description

Networking on Profibus/Profinet with TIA Portal V15 - AS-TNTW

Objectives

This Course is designed for Engineers working in the field of Automation and not exposed to the field of SIMATIC Net.

Target Group

Developer, Users, Commissioning / Service / Maintenance Engineers

Content

- Introduction to PROFINET communication
- Intelligent device configuration with S7 1500/1200
- Shared Device
- MRP,PN-PN coupler
- Open User Communication with S7 1500/1200
- Modbus RTU,TCP with S7-1500/1200
- OPC UA in S7 1500/1200
- PLC-Drive Communication
- Sm@rt client, HTTP Communication in HMI

Prerequisites

The participant should be Engineers, knowledgeable about PLC and programming language in STEP 7 V15

Note

Participants will be able to configure, various Profinet networking option like I device, Open user communication, Ring topology, Modbus (RTU&TCP) with PLC's as well as HMI networking options like sm@rt client and HTTP communication in HMI

Type

Face-to-face training

Duration

3 days

Language

en