

Interfacciamento SIMATIC S7 con SINUMERIK 840D sI (NC-S7-APT)

Short Description

This course will provide you with a complete overview of the system and its features with the aim of operating on SINUMERIK during commissioning, maintenance and troubleshooting.

Objectives

After attending the course, you can:

- Configure a complete SINUMERIK NC system
- Create and organize a project
- Manage the PLC-CN interface
- Carry out diagnostic and troubleshooting activities

Target Group

Commissioning engineers
Engineering personnel
Service personnel

Content

- General examination of the documentation
- Structure and composition of the SINUMERIK numerical control system
- Hardware structure and connection interfaces
- Hardware configuration editor
- PLC program editor (KOP, AWL, FUP, SCL)
- Project creation and configuration
- PLC-CN interface data blocks
- Basic PLC functions
- Diagnostics and troubleshooting

The theoretical knowledge will be deepened with numerous practical exercises.

Prerequisites

Basic knowledge of the SIMATIC S7 automation system and the SINUMERIK control.

Type

Face-to-face training

Duration

2 days

Language

it