SIEMENS

SINAMICS G120 Commissioning and Service / SINAMICS G120 服务与调试课程 (D7210)

Objectives

- This course shows you how to handle the SINAMICS G120 inverter using Software Startdrive within the TIA Portal. After the course you are able to be correctly commission the inverter and adapt it to address the particular application. You know suitable inverter functions and parameter settings for a wide range of applications. You can make a data backup, and taking the appropriate measures when faults occur

Target Group

Commissioning engineers and service personnel

Content

- Design and principle of operation of the SINAMICS G120 inverter with:
  - Control Unit CU
  - Power Module PM
- Parameterization, data backup and diagnostics with:
  - BOP-2 and IOP operator panels
  - Software Startdrive in TIA Portal
- Setpoint channel and closed-loop control
- Control signals and signal interconnections
- Inverter functions
- Practical exercises on training cases(G120)

Prerequisites

Basic knowledge of electrical engineering and TIA Portal

Type

Face-to-face training

Duration

3 days

Language

en, zh

Fee

4,000 CNY

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