

## SINAMICS G120 Commissioning and Service Advanced Course / SINAMICS G120???????? (D7227)

### Objectives

This course will teach you about drive-based safety functions and communication via PROFINET. You will learn how to use the basic positioner functions of the CU250-2 Control Unit for single-axis motion control applications

### Target Group

Programmer and Commissioning engineers

### Content

- Commissioning the SINAMICS G120 in the TIA Portal with Startdrive
- Basic positioned:
  - Commissioning and closed-loop position control
  - Operating modes and traversing blocks
- Communication with SIMATIC S7 via PROFINET
- Control modes and measuring functions
- Technology controller: Commissioning and adaptation
- Drive-based safety functions via terminals
- Interconnection of signals with free function blocks.
- Practical exercises on training cases( G120)

### Prerequisites

Basic knowledge of D7210 and TIA Portal

### Type

Face-to-face training

### Duration

3 days

### Language

zh

### Fee

4,000 CNY