

## Sinamics G120 Parameterizing and Commissioning Course (DR-G12-PM)

### Short Description

SINAMICS G120 allow the variable-speed operation of induction motors to drive pumps, fans, conveyor systems and many other machines. This course shows you how to handle the SINAMICS G120 inverter.

### Objectives

After the course you are able to correctly commission the inverter and adapt it to address the particular application. You will 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  
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 IOP2 operator panels  
TIA STARTDRIVE  
Setpoint channel and closed-loop control  
Control signals and signal interconnections  
Inverter functions  
Practical exercises using the training device with:  
SINAMICS CU240E-2 PN with PM 240 FS A  
SIMOTICS induction motor

### Prerequisites

Basic knowledge of electrical engineering.

### Note

All these learning points are reinforced with practical 'hands-on' exercises.

### Type

Face-to-face training

### Duration

3 days

### Language

en

### Fee

1,910 GBP