

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