

SINAMICS DCM - Parameterizing Advanced (DR-DCM-PA)

Objectives

You already know how to parameterize and commission the SINAMICS DCM DC-drive system.

In this technology course, you will get to know useful functions and complex applications. Signal interconnections and communication are also important topics.

After the course, you will be familiar with these expanded functions of SINAMICS DCM. You will be able to commission the drive for demanding and complex applications and use the possibilities for the STARTER PC program for efficient work.

Target Group

Commissioning engineers

Programmers

Content

Connecting several devices in parallel and series to a motor

Master-slave coupling of several drives

Operating multiple motors connected to SINAMICS DCM

Operation with high inductances

Using SINAMICS DCM to supply the field of a synchronous motors

Protection of the converter against overvoltage using SICROWBAR

Coupling via peer-to-peer interface and OA-Link

Drive Control Chart DCC - fundamentals and libraries

Control Modules for retrofit solutions

Overview of available applications

Practical exercises on training equipment with SINAMICS DCM

Prerequisites

Good knowledge of SINAMICS DCM and STARTER in accordance with the course DR-DCM-DG (or with the formerly courses DR-DCM-PM, DR-DCM-U oder DR-DCM-SI).

Type

Face-to-face training

Duration

5 days

Language

en