

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

Kurzbeschreibung

In this course you will learn about the expanded functions of SINAMICS DCM. You will be able to commission the drive for demanding and complex applications

Ziele

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.

Zielgruppe

Commissioning engineers
Programmers

Inhalte

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

Teilnahmevoraussetzung

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).

The participant must be an electrically skilled person

Typ

Präsenztraining

Dauer

5 Tage

Sprache

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