

## Master Drive 6SE70 - Service and Commissioning (DR-MD-1H)

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### Short Description

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DR-MD-1H (Old Course Code - SD-MDVC)

### Objectives

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This compact course provides comprehensive knowledge of the control version Vector Control. This course is especially suitable for first-time users because it incorporates the fundamentals.

You can reinforce your knowledge by means of practical exercises on the MASTERDRIVES VC training cases. On completion of the course, you will be able to start up the MASTERDRIVES drive system safely and quickly. You will be able to pinpoint and correct any faults, and by reducing susceptibility to faults, you will save valuable time.

### Target Group

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Commissioning engineers, configuring engineers

Service personnel

Maintenance personnel

### Content

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Fundamentals of motors

Fundamentals of converters

Presentation of the MASTERDRIVES VC converters

Parameterization via PMU (parameter keyboard), OP1S (plaintext operator panel)

Parameterization via PC with Drive-Monitor (previously SIMOVIS)

Use of BICO technology

Data backup using download file

Overview of communication with universal interface, PROFIBUS DP and SIMOLINK

Practical exercises for startup, parameterization and troubleshooting on the training cases

### Prerequisites

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Completion of SD-DRV-FUN course

### Type

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Face-to-face training

### Duration

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5 days

### Language

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en

### Fee

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24,474 ZAR