



Seminar Description

Basic training on Decentralized products

With MOVIMOT®, MOVI-SWITCH® and the fieldbus components, SEW-EURODRIVE provides solutions to respond to the trend towards decentralization in drive technology.

In this seminar, participants learn about the system components and how to startup and operate them. Other key topics are quick fault diagnostics and fault repair.

Target group: Maintenance and startup engineers.

Seminar objectives:

Participants will be able to:

- Know Decentralised technology products
- Wire and startup MOVIMOT® and MOVI-SWITCH® drive systems
- Are familiar with the features and technical data of the system
- Use the SEW service tools and are familiar with the respective application options
- Diagnose and analyze faults quickly and reliably
- Quickly find the right response via tips and tricks in case of an emergency operation
- Basic's operating principle and fault identification of MoviFit and Movipro.

Contents:

DAY 1

- Introduction to Decentralised concept.
- Different decentralized products of SEW.
- Technical data and design of the MOVIMOT® and MOVI-SWITCH® drive unit
- Converting of an asynchronous motor into a MOVIMOT® drive unit (plus startup)
- Diagnostics tools for MOVIMOT®

DAY 2

- Technical data and design of the MOVIFIT® and MOVIPRO® drive unit
- Technical data, design and startup of the fieldbus communication
- Wiring and startup with keypad and MOVITOOLS® operating software
- Control vial fieldbus, monitoring and control via fieldbus monitor

Requirements: Electrical engineering basics

Methods: Educational dialogs, practical exercises

Location: DRIVEACADEMY

Duration: 2 day



Date: Will be decided.

Trainer: Drives & Automation trainer

Language: English

Max. no. of participants: 8