



## Training Description

### MOVIMOT and MOVI-SWITCH operation, startup and troubleshooting

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

**Seminar objectives:**

**Participants will be able to:**

- 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

**Contents:**

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

**Requirements:** Electrical engineering basics

**Methods:** Educational dialogs, practical exercises

**Location:** SEW

**Duration:** 1 day

**Max. no. of participants:** 6