



M1.6 – Detailed Product and Service Training on SEW MOVIGEAR®

SEMINAR DESCRIPTION

The seminar is mainly geared towards Mechatronics maintenance staff that service or repairs SEW MOVIGEAR® on a daily basis. Focal points are an introduction to the different types of Movigear and suitable communication option & its controls and to give detail maintenance information with which they can identify the cause of the fault replace the spare parts and ensure correct disassembly and subsequent assembly of the motor & brake to reduce the machine downtime.

Why this course? –

To improve and to enhance SEW MOVIGEAR® product knowledge in terms of service and maintenance so that unexpected shut downs can be minimized and further higher productivity can be achieved, this is a definite advantage, since the training combines the manufacturer's expertise with customer specific requirement in terms of service.

Target group: - Maintenance and repair engineers

Seminar Objectives : The participant knows basic maintenance and repair aspects of SEW MOVIGEAR® and its communication options can be able to handle replacements of all the parts of SEW Movigear and can also do the control of communication independently. Can find out the fault, determine the cause of failure and reassembled the Movigear correctly.

Benefits :

Improve SEW MOVIGEAR® performance & enhancement of maintenance Knowledge of all kind of SEW Movigear product, reduce the cost of Ownership and stay competitive in the industry.

Requirements: Service/ Maintenance engineer, qualified technician, electro mechanic or Electrician

Location: SEW Training hall / Workshop training

Duration: 0.5 day / 0.5 day

Language: English / Hindi

Max No. of Participants: 8 -10

Note : We also design product and service training courses to suit individual customer requirement

- **Contents training program**

- ❖ **Training on SEW MOVIGEAR®**

- **Theoretical/ Classroom training**

- ❖ What is MOVIGEAR®?
- ❖ MOVIGEAR® Product Features
- ❖ MOVIGEAR® Electronics
- ❖ MOVIGEAR® versions
- ❖ Encoder system
- ❖ Internal/External Pressure compensation “PG/PE”
- ❖ Type Designation
- ❖ Service and maintenance information of MOVIGEAR®

- **Practical/ Shop floor training**

- ❖ **Disassembly of MOVIGEAR®**

(Disassembly according to the disassembly instructions using the necessary disassembly tools and Resources.)

- ❖ **Assembly of MOVIGEAR®**

(Assembly according to the assembly instructions using the necessary assembly tools.)

- ❖ **Final Test of MOVIGEAR®**

Note:-

1. **Practical training only possible at SEW Eurodrive Baroda Plant.**
2. **Any one Electronic cover testing possible for Practical training.**
3. **Repair and service of MOVIGEAR® and its electronics cover possible only at SEW Eurodrive Baroda plant.**