



## **M1.4 - Failure Analysis Training on Various parts of Motors and Brake system**

### SEMINAR DESCRIPTION

The seminar is mainly geared towards mechanical maintenance staff that service or repair gear boxes on a daily basis. Focal point is to show different kind of failures takes place in motor and brake system and information on probable causes of the failure. And also discuss previous case studies which can help them to take preventive and corrective actions prior to failure in the running system and reduce downtime.

Target group: - Electrical Maintenance and repair engineers

Seminar Objectives : The participants  
Knows the causes of different kind of failures takes place with the different parts of the motor and brake system and remedial actions to be taken.

Benefits :

- Optimum utilization of the system
- Shorter downtimes
- More efficient planning of new systems
- Improved personal qualification

Requirements: Service/ Maintenance engineer, qualified technician,

Location: SEW Training hall

Duration: 1 day

Language: English / Hindi

Max. No. of participants: 5 to 6

### ● **Contents of training program**

#### ➤ **Theoretical/ Classroom training**

- **Different kind of Stator failure and remedial actions**
- **Different kind of brake coil failures and remedial actions**
- **Different kind of rotor failures and remedial actions**
- **Different kind of oil seal failures and remedial actions**
- **Different kind of bearing failures and remedial actions**