

## Course 10: Fundamental of Bearing Failure Analysis

Period: 3 hours

Number of attendees: Unlimited

Fee: Free of charge

### *Details:*

#### 1. Basic knowledge of Bearing Failure Analysis

- *Bearing Performance Factors*
- *Type of Bearing Damage*

#### 2. Bearing Failure Analysis by Vibration Monitoring

- *Introduction to Vibration*
- *Vibration Analyzer & Transducer Selection*
- *Data Collection & Analysis Procedure*

#### 3. Bearings Failure Analysis by Visual Inspection

- *Cause & Symptom of Bearing Damage*
- *Case Study of Bearing Damage*

#### 4. Bearing Preventive Maintenance

- *Introduction to TPM ( Total Preventive Maintenance)*
- *Bearing Repairing & Modifying*

