

Course 8: Bearings for Automotive Industry

Period: 2 hours

Number of attendees: Unlimited

Fee: Free of charge

Details:

1. Introduction to Automotive Bearings Technology

- *Automotive Bearings Evolution*
- *Type & Feature of Automotive Bearings*
- *Automotive Bearings Classification*
- *Bearing Selection*

1. Identifying Numbers of Rolling Bearings

- *Prefix & Suffix of Automotive Bearings*
- *Interchangeable of Automotive Bearings*

3. Bearing Lubrication

- *Purpose of Lubrication & Lubricating Methods*
- *Lubricating Selection*
- *Grease Life Calculation & Replenishing Interval*
- *Oil Replacement Intervals*

4. Bearing Handling & Maintenance

- *Bearing Mounting & Dismounting*
- *Bearing Cleaning*
- *Bearing Storage*
- *Case Study of Bearing Failure and Countermeasure*