

Course 3: Special Bearings (SPACEA) for Electronics and Microprocessor Industries

Period: 3 hours

Number of participants: Unlimited

Fee: Free of charge

Details:

1. Introduction to SPACEA Bearings

- *Basic Design and Development of SPACEA Bearings*
- *Type & Feature of SPACEA Bearings*
- *SPACEA Bearing Selection for Special Environments*

2. Identifying Numbers of Rolling Bearings

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

3. Bearing Lubrication

- *Type & Feature of Lubricants of SPACEA Bearings*
- *Lubricating Selection for Special Application*
- *Purpose of Lubrication & Lubricating Methods*
- *Grease Life Calculation & Replenishing Interval*
- *Oil Replacement Intervals*

4. Bearing Handling & Maintenance

- *Bearing Mounting & Dismounting*
- *Bearing Cleaning*
- *Bearing Storage*
- *Case Study of SPACEA Bearings failure for Special Application and Countermeasure*