



## GEAREDMOTORS FUNDAMENTALS AND SELECTION

### Why this course?

There are many types of Gearbox available in market but as per your application and environment condition which gearbox is most suitable and how it can maintain to run to reduce the cost of ownership? To answer these questions you need detailed knowledge of gearbox.

### Seminar

- Objectives** :
- The participants
  - Knows the Basics Of Gearbox.
  - Knows about specialties and add-ons of Gearbox.
  - Knows proper selection Gearbox.

### Contents

- Basic principle and efficiency of gearbox
- Various types of gearbox, torque & output speed.
- Service factor & overhung load calculations.
- Corrosion & Surface protection.
- Lubrication of Gearbox
- Selection examples.
- Thermal power rating of gearbox.

### Who should Attend

- : Engineering & Design personnel, Maintenance & Technical Service personnel, Process & Operations personnel, Mechanical Consultant & Contractors.

- Benefits** : Proper selection, Improve performance & maintenance of gearbox, reduce the cost of ownership and stay competitive in the industry.

- Methods** : Educational dialogs, Practical exercises

- Location** : SEW LEARNING CENTRE, BARODA

- Duration** : 2 days

- Date** :

- Trainer** :

- Languages** : English & Hindi

**Max. No. of participants:**