



## Training programme

# SYNERGY BEARING FAILURES

**Basic knowledge on the failure of bearings, fault analysis, and best practice to reduce machine stoppage.**

### Teaching objective

Be able to interpret the failure of bearings and put in place corrective actions.

### The advantages

- Innovative interactive teaching
- Review of prior learning before and after training
- Very hands-on participatory workshop

### Course content (1 day)

#### ● Theory (0.5 day)

- Detection of the first signs of failure
- Inspection of failed bearings (identify the causes, explain the marks left by the rolling elements on the raceways)
- Optimise the assembly and disassembly process

#### ● Practical workshop (0.5 day)

- Assembly and disassembly of bearings
- Lubrication of bearings

**Target audience:** Maintenance technicians

**Required level:** Basic knowledge about bearings

