

Case Study:



* Saved 74% on total maintenance costs.
* Bearing performance and lifespan have been maximized thus productivity has been increased.
* Better visual inspection for maintenance personnel to monitor each bearing condition through Easylube’s indication light.
* Reduced in breakdown thus cut down operating and maintenance costs.

**Easylube 150 RFID for Steel Mills**

**Application:** Indirect system cooling tower – motor

Customer Background

Steel Maker in Malaysia

Problem Encountered

Operating hours: 24 hours/7 days

Operating conditions: Heated / Dusty

Previous greasing method: Manual grease gun

Greasing interval: 3 months

* Hard to do greasing as the direct system cooling tower’s motor is located at isolated area thus missed-lube is unavoidable
* Inefficient lubrication causes motor bearings worn off more than desired. It took at least 2 days to complete the repair work

Improvement Needed

1. Reduce maintenance and downtime costs
2. Prolong bearings life

Results





After using Easylube single-point microcomputer grease lubricating system for 3 years:

1. Save 74% on total maintenance costs (Graph 1)
2. Bearing performance and lifespan have been maximized thus productivity has been increased.
3. Better visual inspection for maintenance personnel to monitor each bearing condition through Easylube’s indication light.
4. Reduced in breakdown thus cut down operating and maintenance costs.