PROBLEM SOLVER

REDUCED MAINTENANCE TIME AND COST



Problem: A manufacturing company was suffering premature bearing failures in their conveyors. This led to unplanned downtime, lost production and high maintenance costs. An investigation showed that the bearings were being incorrectly lubricated; the lubricant used was unsuitable for the conditions in the plant, causing it to degrade rapidly, while too little lubricant was being used in some areas and too much in others.

Solution:

SKF suggested their range of lubrication tools and software. Using the SKF LubeSelect and SKF DialSet software, the manufacturer was able to identify the most suitable lubricant, the optimum amount of lubricant required at each point and the correct intervals between re-lubrication.

Equipped with an SKF Battery Driven Grease Gun TLGB 20, maintenance personnel were able to deliver the precise quantity of the right lubricant, to the right place, at the right time. As a result, production increased, downtime and maintenance costs were significantly reduced.



