

# PROBLEM SOLVER

## MACHINE MONITORING MADE EASY



**Problem:** A major manufacturing company had a large number of bearings in their plant that needed monitoring to predict potential failures and help plan maintenance. This involved the use of very technical equipment, which was expensive to run and maintain. It was also extremely time-consuming and required a high level of training to analyse the data and diagnose problems. This all resulted in very high maintenance costs.

**Solution:** The company decided to invest in the **SKF QuickCollect**. With this simple, highly effective system, the robust, easy-to-use **SKF QuickCollect** handheld sensor collects a wide range of machine condition data, including vibration and temperature, which it transmitted wirelessly to an app on the maintenance manager's mobile device. Here it was quickly stored and shared, and the app interpreted the information to provide rapid on-the-spot analysis of machine condition.

By using this system, maintenance and training costs were significantly reduced, and the company's predictive maintenance program became quicker, simpler and more effective.

General  
Engineering



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