



Reliability 360®

CPG Manufacturer Receives 21x ROI

CUSTOMER CHALLENGES



Implementing a PdM strategy



Eliminating unplanned downtime



Monitoring critical machine assets

R360® MACHINE HEALTH MONITORING

By monitoring and analyzing vibration and temperature data, potential failure modes can be avoided thereby eliminating significant and costly unplanned downtime.

The tailored solution includes:



All software, communication network, data storage, installation and system maintenance



Analysis of vibration and temperature data points



Continuous monitoring and expert guidance from dedicated reliability engineers

Typical Example

The Reliability Engineer (RE) analyzes real-time data for a 350HP compressor and recognizes an intermittent amount of energy indicating friction in the motor bearings.



The RE notifies the on-site maintenance team.



The on-site maintenance team takes action to inspect and fix the bearing, motor base and pipe supports related to the excessive horizontal movement.

Due to the quick detection and communication throughout the team, the plant saves significant dollars and avoided costly downtime.

BOTTOM-LINE SUCCESS

An example like this showed **\$126,000** in total avoided losses within the first year.



Want to learn more? Visit our [website](#).

