

KCF Technologies Asset Case Studies

Dryer Can Bearings

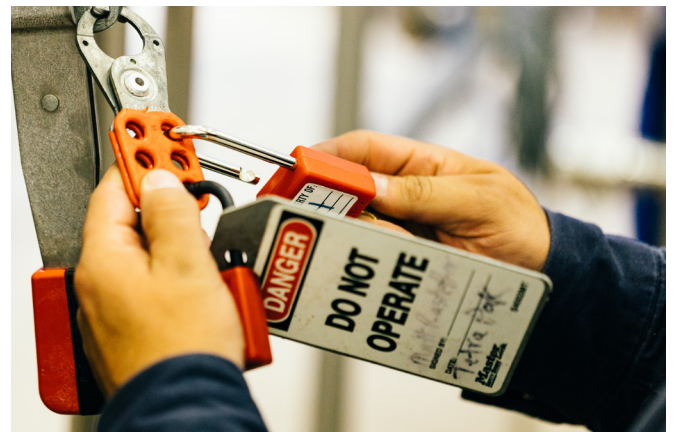
It's not enough to simply know that an asset is failing. Our team of engineers, vibration analysts, and industry experts with decades of manufacturing experience use cutting edge predictive maintenance technology to partner with you to solve your asset problems permanently and reach peak performance.

The Problem:

In SMARTdiagnostics, a clear increase in vibration was seen. Using bearing information provided by the customer, it was identified that based on the specifications for this bearing, a bearing fault frequency was occurring. Following inspection, a critically damaged bearing was found.

How We Solved It:

Based on this callout, the customer took action to replace this damaged. This repair was completed during scheduled downtime, preventing a sudden catastrophic failure. Following replacement, vibration levels returned to healthy levels.



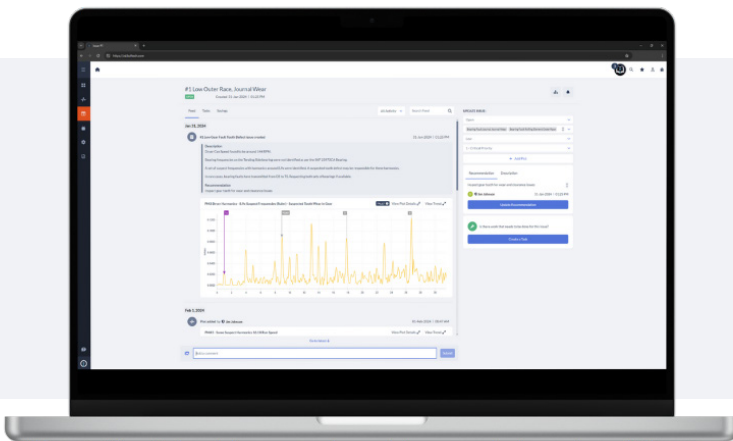
Savings:

\$80,000

Customer Savings

20 hours

Downtime Avoided



Ready to Take the Next Step in
Your Machine Health Journey?
Let's Get in Touch.

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