

KCF Technologies Asset Case Studies

Lifts

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:

Following install of triggered IoT HUBs, it was noticed that a roller was trending at a significantly higher vibration level than the other rollers on this lifter. A new issue in Desk was opened, highlighting the bearing wear and degradation seen in the data and then notified the plant of the fault.

How We Solved It:

The maintenance team inspected the bearing and found metal shavings from the worn rolling elements. Within 24 hours, the plant replaced the roller bearing with a new sealed bearing that was already in stock.



Savings:

\$1,800,500

Customer Savings

2 hours

Downtime Avoided

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

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