

KCF Technologies Asset Case Studies

Re-Pulper

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:

The overall vibration on a bearing was starting to climb. One of our technical analysts saw impacting in the waveform along with multiples of turning speed in the spectrum. Ultimately, the issue was a moderate general couple fault.

How We Solved It:

Initially, our Sentry analyst inspected the coupling, checking alignment and identifying signs of wear or damage. Attention turned to the shaft and housing, where thorough examination revealed bearing faults causing abnormal noise and vibration. Then, loose hardware was identified and promptly secured to prevent further operational issues. This proactive approach not only resolved immediate concerns but also enhanced the machine's reliability and performance.



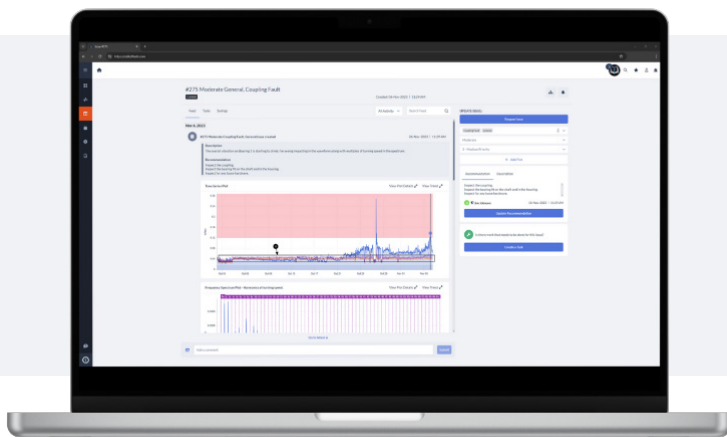
Savings:

\$27,000

Customer Savings

5 hours

Downtime Avoided



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

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