

KCF Technologies Asset Case Studies

Mud Pump

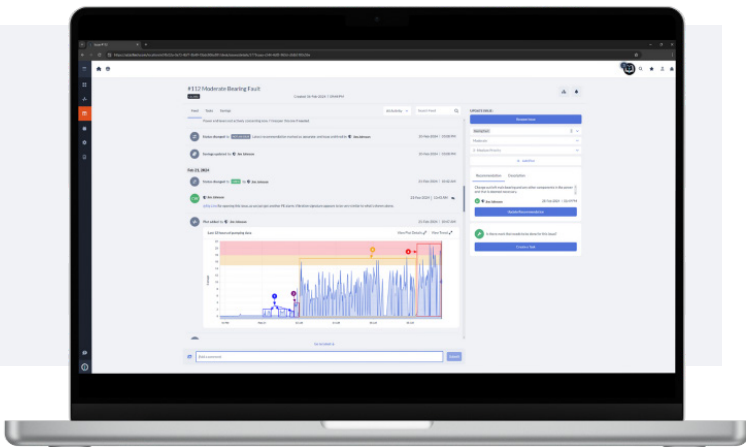
It's not enough to simply know that an asset is failing. Our team of engineers, vibration analysts, and industry experts with decades of manufacturing experience use cutting edge predictive maintenance technology to partner with you to solve your asset problems permanently and reach peak performance.

The Problem:

A sudden increase in peak acceleration, indicating a potential bearing failure. It was found that an external oiler pump was not plumbed properly, and had no bearing flow. Upon inspection, it was confirmed that this lack of lubricant led to a bearing failure.

How We Solved It:

To fix the issue, the pump was taken offline and bearing internals were inspected and repaired.



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

Email: sales@kcftech.com

Phone: **1 (814) 867-4097 Ext. 1**



Savings:

\$80,000

Customer Savings

20 hours

Downtime Avoided