

## KCF Technologies Asset Case Studies

# Mat Trim Fan

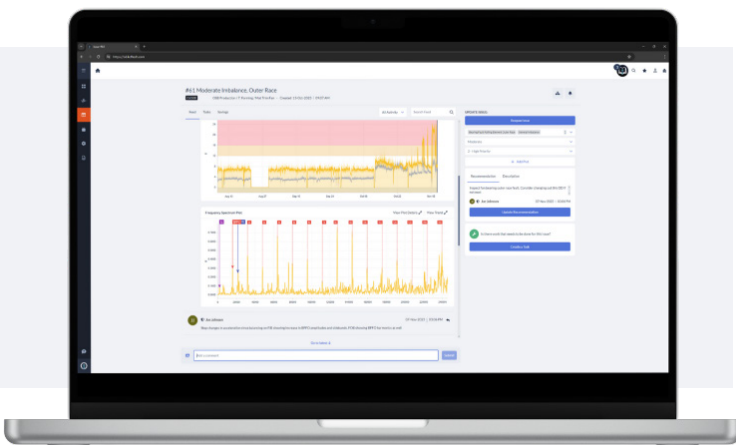
**It's not enough to simply know that an asset is failing.** Our team of engineers, vibration analysts, and industry experts with decades of manufacturing experience use cutting edge predictive maintenance technology to partner with you to solve your asset problems permanently and reach peak performance.

### The Problem:

This fan was scheduled for cleaning/balancing but after down day, levels stepped up showing BPFO harmonics as well as BPF1. The issue was an outer and inner race bearing fault.

### How We Solved It:

KCF monitored in partnership with the customer over time. Ultimately, a replacement of the fan bearings and balance was needed.



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

Email: [sales@kcftech.com](mailto:sales@kcftech.com)

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

## Savings:

# 4 hours

Downtime Avoided