

## KCF Technologies Asset Case Studies

# Scrubber 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:

SMARTdiagnostics detected an increase in acceleration readings in early October, which ultimately were due to looseness and a bearing fault.

### How We Solved It:

Fan was rebalanced, the cracks on the motor base were rewelded, belts replaced, and the sheaves were aligned. The customer informed the KCF team in late November that the fan's levels returned to a healthy state.



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:

# \$16,572

Customer Savings

# 4 hours

Downtime Avoided