

KCF Technologies Asset Case Studies

Natural Gas Compression Station - Piping

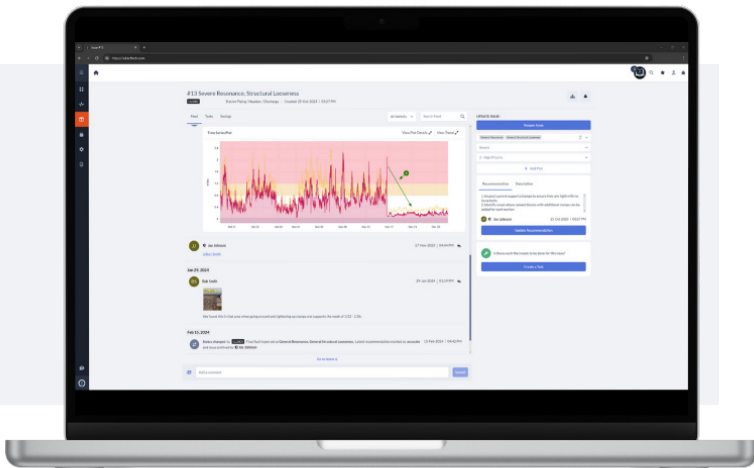
It's not enough to simply know that an asset is failing. Our team of engineers, vibration analysts, and industry experts with decades of manufacturing experience use cutting edge predictive maintenance technology to partner with you to solve your asset problems permanently and reach peak performance.

The Problem:

Discharge piping is used to transport high-pressure outlet gas leaving the compressors. Inadequate supports and continuous piping resonance can lead to cracks, leaks, and valve failures. First and foremost, this poses a grave safety risk. In this particular case, structural looseness and resonance were discovered to be the underlying issue.

How We Solved It:

The recommended action was to amend supports and guides, and add cribbing.



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:

\$215,000

Customer Savings

120 hours

Downtime Avoided