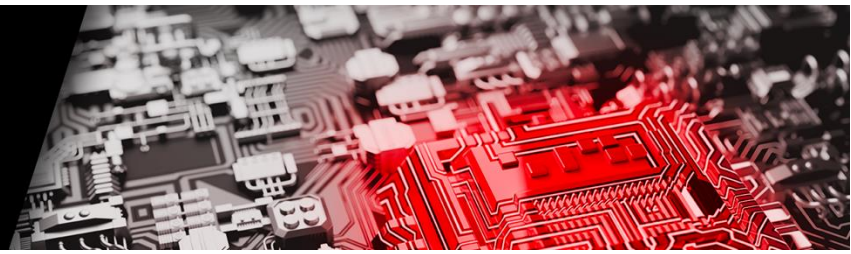
BUILDING MATERIAL CUSTOMER SAVES $17K

WITH MOTION'S VIBRATION AND TEMPERATURE ANALYSIS

P²MRO®

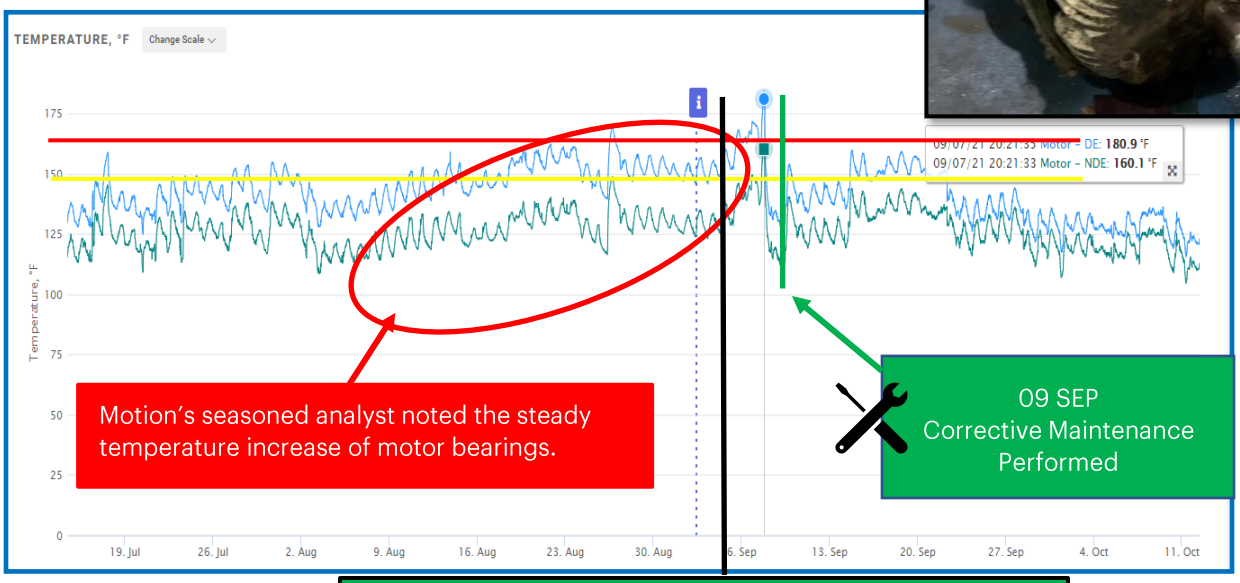
Predictive Performance Maintenance, Repair and Operations



A large building materials Client recently installed wireless vibration/temperature monitoring devices on their furnace area motors and fans.

PROBLEM

Customer was producing a new grade of insulation material that increases fiberglass fuzz compared to their normal insulation material. Critical fan motor bells get clogged on a routine basis due to fiberglass buildup. There is a preventative maintenance setup to clear these end bells of debris; however, the new grade of insulation increased buildup.



ANALYSIS

Motion's solution of sensors and analytics resulted in $16,906.00 in cost-savings and 4 hours downtime avoided with thorough vibration and temperature monitoring. The data showed rapid increases in motor temperatures- from 135 degrees to 180 degrees Fahrenheit. Motion immediately notified customer.

CUSTOMER TESTIMONIAL

"Good Catch! This is one of the fan motors for our return air duct and is critical to the process. Temp on those has also dropped down by 40F. Overall all it was a good find."

To find out more about P²MRO, visit https://www.motionindustries.com/knowledgelinks/p2mro

MOTION®

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