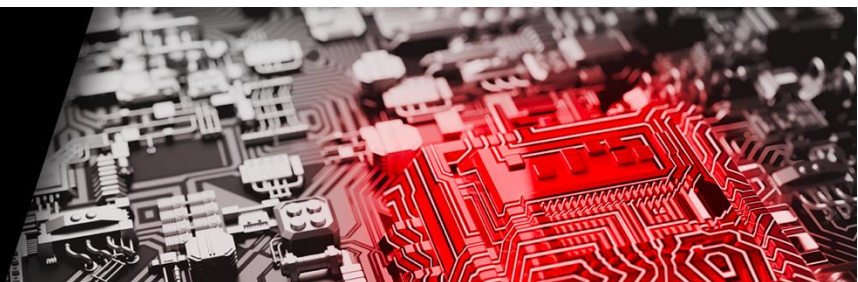




MINERAL MINING CUSTOMER SAVES \$58K

AND PRAISES MOTION'S PREDICTIVE MAINTENANCE RESULTS



Motion used vibration analysis tools to monitor critical assets for a mining facility in the central region of the United States. The customer valued savings from Motion's assistance to be \$57,936.

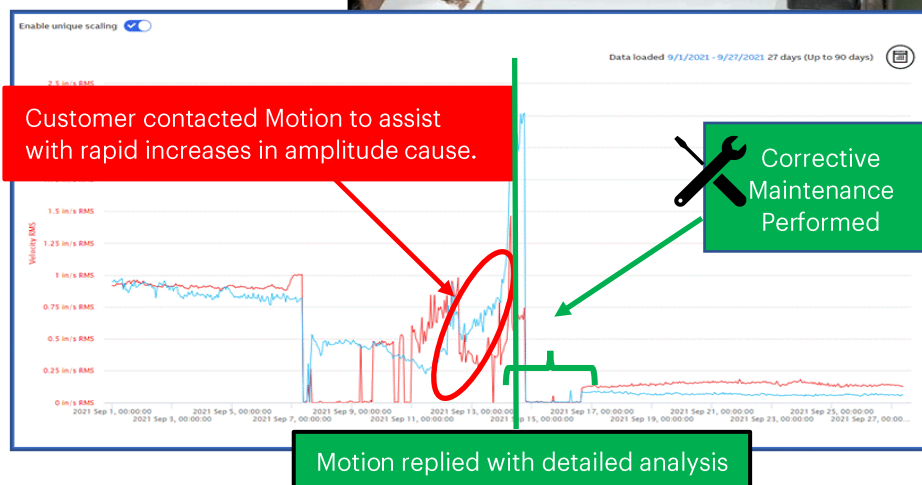
PROBLEM

Customer was previously analyzing their own vibration data. They could not determine root causes of repeated machine failures which led them to contact Motion to assist with these chronic fan issues.



ANALYSIS

After Motion analyzed the data, rapid increases in velocity and acceleration were found to be a concern. Increases were most likely the result of excessive looseness of the fan shaft keyway. After Motion's analysis, the customer discovered the keyway was not installed properly and made the proper adjustments.



RESULT

Customer Testimonial:

"I was impressed with the amount of data and recommendations that aligned with my own findings in the field. I find the reporting to be of extreme value going forward with monitoring our assets and look forward to working with you and the Motion team on tracking and eliminating problematic symptoms with our equipment."

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