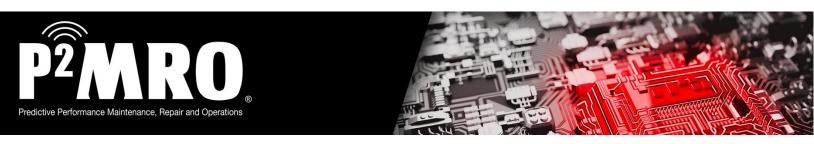


## MOTION'S CUSTOMER INCREASES MACHINERY RELIABILITY IN 3 MONTHS

WITH MOTION'S PREDICTIVE MAINTENANCE OFFERINGS



With assistance from Motion, a large gold mining customer installed wireless vibration/temperature monitoring devices on their critical machinery three months ago.

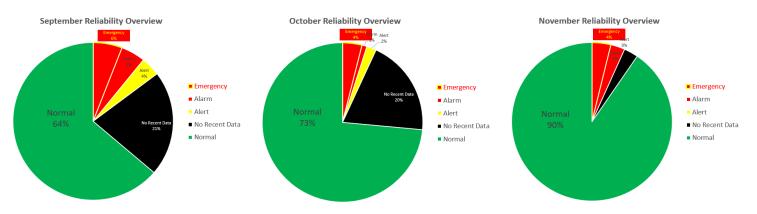
## CUSTOMER'S REALIBILITY TRANSFORMATION

Motion has monitored and analyzed vibration and temperature data on behalf of the customer for the last three months. Until this year, this customer didn't have this quantifiable information or diagnostic data. Motion has achieved a trusted rapport with the customer's maintenance team. Here is how Motion did it:

- Professionally installed wireless vibration and temperature sensors that communicate to cloud-based analytic dashboards.
- Set realistic vibration and temperature alert and alarm levels that immediately notify Motion's Industry 4.0 team.
- Timely and accurate analysis reporting to customer maintenance teams.
- Predictive machinery analysis allows for repairs to be scheduled on specific down days.

## **RESULT**

Motion's predictive maintenance products and services increased machine reliability by 26%. The condition monitoring alerts allow the site to continue operation without an unscheduled downtime. Reliability insights generated from sensor data and expert analysis allowed maintenance activities to be prioritized appropriately and catastrophic failures avoided completely.



To find out more about P<sup>2</sup>MRO, visit https://www.motionindustries.com/knowledgelinks/p<sup>2</sup>mro

