



# REDUCE RISK WITH A HAZARD MONITORING AUDIT

*A false sense of security can pose as much risk as the danger itself.*

**Dust explosions are a risk that occur across industries.** According to the Chemical Safety Board, between 1980 and 2005, there were 281 recorded explosions which resulted in 119 deaths, 718 injuries, and extensive damage to numerous facilities. An annual audit of your hazard monitoring system can provide you peace of mind as you depend on your equipment's speed and capacity for production. Ensure the integrity and safety of your team and your facility with our hazard monitoring audit services.



## READY TO INSTALL A NEW SYSTEM OR REPLACE AN EXISTING SYSTEM?

Interstates engineers will identify potential hazards and select the appropriate sensors to protect your equipment. Our highly trained technicians will provide installation and training, completing the implementation of a hazard monitoring system to fit your needs. We also provide procurement and purchasing of sensors and their accessories for your spare parts inventory.

## WHAT YOU GET

- | Visually inspect alignment sensor rub blocks and determine if rub blocks need replacement.
- | Single point check to each bearing and alignment sensor to verify it is sensing temperature accurately and alerting the operator that a hazard has been detected.
- | Check vibration sensors to verify alarm function.
- | Single point check to each speed sensor to verify it is sensing zero speed correctly and that leg is shutting down properly through the interlock.

## On-Call Support Options

When your facility needs electrical help, call the experienced professionals at Interstates. We understand the complexity of industrial electrical systems and our expert assessment can quickly get your facility running again with onsite support whenever requested including nights, weekends, and on an on-call basis. Your Interstates technician also has access to Interstates' 24-hour technical support team.

### THE PROCESS

- 1 Contact**  
Visit our website and submit a contact form.
- 2 Analysis**  
Our technicians will conduct an analysis of your site's existing hazard monitoring system to verify that your sensing devices are working properly.
- 3 Repairs**  
If needed, repairs will be completed at the time of the audit, utilizing your spare parts inventory or spares our technicians have on hand as needed.
- 4 Report**  
An audit report will also be completed for each leg and mill to document the results and provide the information you need to keep your system operating smoothly and your plant safe. have on hand as needed.



## QUESTIONS?

Our team is ready to answer your questions and assist you with your next project. Contact us at [instrumentation@interstates.com](mailto:instrumentation@interstates.com)

VISIT OUR WEBSITE TO GET STARTED  
[www.interstates.com/instrumentation](http://www.interstates.com/instrumentation)

# INTERSTATES

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