



Online condition monitoring services

Spot the earliest signs of failure and take effective action

What are online condition monitoring services?

We offer online condition monitoring services for technologies such as kilns, mills, and gears. The service connects your machines to our experts. Sensors 'read' the equipment and send data about its health to our cloud-based monitoring system. Data can be captured from existing sensors (Level I service), or, when further accuracy is needed, our specialists can install additional sensors (Level II service).

Continuous online monitoring by our team of experts provides:

- Event reports on critical alarms – 24/7 incident support and remote assistance lets you take immediate action to avoid failure.
- Regular asset health reports with recommendations – insights to significantly improve equipment health and lower operating costs.
- Ability to carry out predictive maintenance – taking action that is not possible with on-site preventive maintenance alone.
- Online access to plant performance data – the SiteConnect™ app provides real-time visibility of equipment performance, anytime, anywhere.

This means you can plan the right maintenance tasks at the right time, maximising uptime and minimising costs.

But it's what you do with the data that's important. In our Global Remote Service Centre, we analyse, filter and interpret the data, using our experience combined with data, AI and machine learning to add context to the numbers

Online condition monitoring services help you succeed with cement industry challenges such as safety, quality, productivity and protecting the environment.

This service helps identify early symptoms that can't be detected by regular on-site preventive maintenance alone. It's a complement to on-site maintenance and helps you plan your next maintenance overhaul, while optimising production and costs.

Benefits

- Minimise unplanned stoppages and secondary damage to equipment
- Increase equipment lifetime, reliability, and performance
- Lower OPEX
- Achieve more sustainable operations