

OIL, GAS AND CHEMICALS

ABB WiMon as a service

Wireless condition monitoring of rotating machines by ABB experts



ABB WiMon as a service provides automatic, off-site monitoring of your rotating machines through wireless sensors, which track vibration and temperature data to enable condition-based maintenance of your equipment. Remote monitoring reduces manual data collection and allows equipment in dangerous areas to be monitored.

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ABB WiMon wirelessly monitors and collects vibration and temperature data of motors, fans, pumps and other rotating equipment to enable condition-based maintenance.

ABB WiMon as a managed service

The ABB WiMon is a vibration and temperature sensor that can be implemented as a service with analytics services to help you move toward more predictive maintenance.

Our experts install and configure WiMon sensors to your equipment so data collection and analysis can begin immediately. Our experts then monitor the machines, providing status reports as well as notifications if a potential fault is developing.

With ABB WiMon as a service, we can help advise you on when it's the right time for maintenance or proactive replacement of your equipment to reduce any unplanned or unnecessary service.

Most service contracts are a fixed monthly cost and cover installation and maintenance, so you can focus on production.

Benefits

- Offers more predictable opex costs with fixed pricing
- Increases production and avoids downtime by diagnosing issues before they become problems
- Reduces the need for manual data retrieval
- Enables wireless monitoring of equipment in dangerous areas such as ATEX Zone 0
- Helps determine the right time for equipment maintenance or proactive replacement
- Lowers capex costs compared to wired solutions
- Ensures compliance with ISO 10816 guidelines

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