Fan monitoring guide

Key indicators of fan health
- Balance
- Looseness
- Alignment
- Vane pass frequency
- Bearing wear

3 common reasons fans fail
- Imbalance
- Bearing fatigue
- Insufficient lubrication

Protect your fans
- Identify early faults
- Extend equipment life
- Cost-effective predictive maintenance
- Minimize lost production time
- Ensure maximum efficiency of plant operations

Damaged fans can affect various components and processes of critical machinery such as cooling towers. Vibration sensors help to improve the reliability and efficiency of your fans so you can minimize unplanned downtime, reduce operating costs and protect against mechanical damage or failure.

Recommended monitoring solutions

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Ideal markets and applications
- Pulp and paper mills
- Power generation
- Manufacturing plants
- Steel mills
- Food processing
- Oil and gas (certified sensors)