

5 real-world applications for vibration sensors

The Fluke 3560 FC Vibration Sensor allows you to monitor critical equipment for a fraction of the cost, while providing you with the necessary data to make maintenance decisions. You're able to monitor more assets in a scalable, economical way that's less dependent upon experts.



Data from the vibration sensor seamlessly integrates into Fluke Connect® Condition Monitoring software when using the Fluke 3502 FC Gateway. This empowers users to diagnose unpredictable faults by viewing measurements before, during and after an equipment event. Alarms can be set to notify technicians via their mobile phones when specific measurement thresholds have been hit, allowing teams to take immediate action to resolve issues. With the Fluke Condition Monitoring system, equipment is better maintained and breakdowns can be avoided.

Fluke 3560 FC Vibration Sensors are making a real-world impact in a number of industrial settings already.

- 1 Chillin' with chillers:** A high-end equipment maker is using the Fluke 3560 FC sensors to monitor bearings on condenser and chiller water pumps, and at key measurements points for motors and fans.
- 2 Heavy-duty monitoring:** An industrial laundry company monitors vibrations on their heavy-duty washer and dryer motors, and on the motor, gearbox and incline roller of a conveyor system.
- 3 Keeping clean rooms clean:** A world-famous medical facility has placed the vibration sensors on their motor belt fans that support their medical clean rooms.
- 4 Sensors that cut it:** A timber company relies on Fluke 3560 FC sensors to monitor the motor and spindle bearings for their double-cut sawmill.
- 5 From soup to nuts:** A food company has installed the vibration sensors to monitor motor and compressor bearings on their ammonia compressors.



A comprehensive picture of asset health

The Fluke 3560 FC Vibration Sensor is a part of the Fluke Sensors family within the Fluke Accelix™ ecosystem of connected solutions. Delivering the next-generation of data-driven maintenance for today's operations, Fluke Sensors pair rugged electrical, temperature, power quality, and now vibration monitoring sensors with the Accelix cloud-based management tools.



Preventive maintenance simplified. Rework eliminated.

Save time and improve the reliability of your maintenance data by wirelessly syncing measurements using the Fluke Connect® system.

Find out more at flukeconnect.com



Accelix. No Barriers.

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