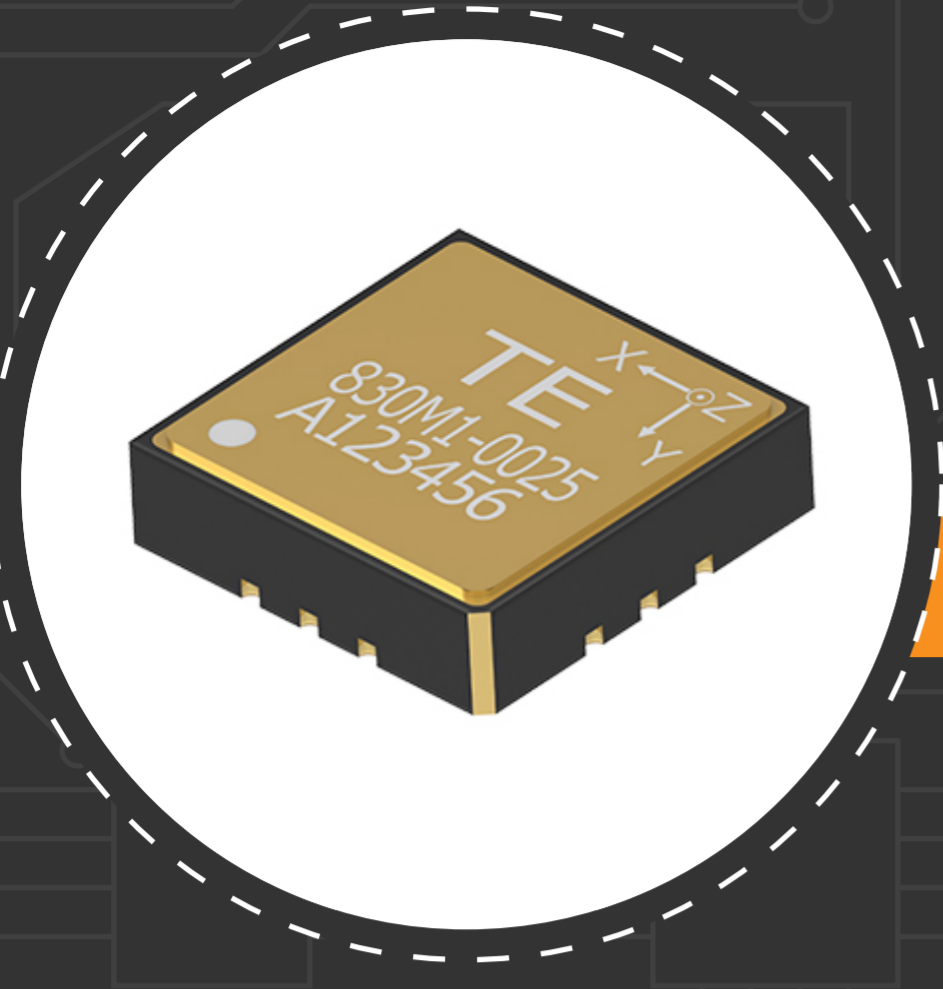


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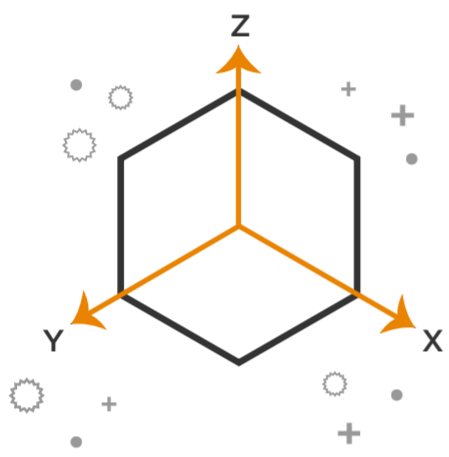
BENEFITS OF OUR

830M1 ACCELEROMETER

FOR CRITICAL MACHINE HEALTH MONITORING

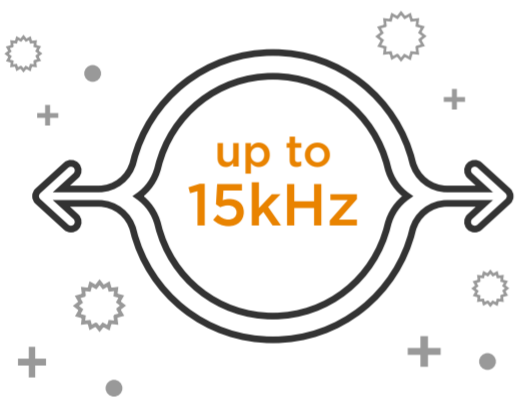


Factories are becoming more autonomous and downtime of these automated machines can be costly. Sensors are being used to capture critical performance data for improved efficiency, lower costs, and better equipment utilization of factory machinery. Learn how the **830M1** is the acceleration solution for your next critical machine health monitoring application.



1. Triaxial Design

- Measures acceleration in three axes (X, Y, Z)
- Fully hermetic LCC package
- PCB mountable sensor
- Reflow solderable



2. Wide Bandwidth

- Wide frequency response up to 15,000 Hz
- Suitable solution for both low and high speed rotating machinery



3. Superior Resolution

- Earlier detection and better quality of measurement



4. Piezoelectric Technology

- Piezoelectric (PE) sensing crystals
- Superior frequency response, measurement resolution, long-term stability and minimal long-term drift



5. Temperature Output

- Integrated Ni1000 nickel thin film RTD temperature sensor

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