

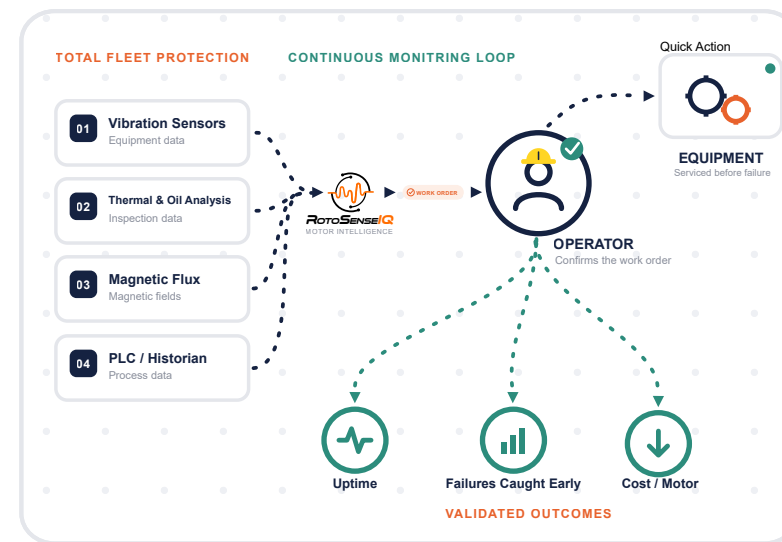


PRODUCT CATALOG · 2026

Continuous motor health monitoring for industrial equipment

Know your motor is failing before it fails.

RotoSenseIQ is a retrofit sensor and cloud platform that reads temperature, vibration, load, RPM, and bearing-wear signatures continuously – and turns them into a service order before the 2am failure call.



Retro sensor · Cloud dashbord · Mobile alerts · Deployed on six continents



THE PROBLEM

Most motor failures give warning signs — nobody is listening for them.

Bearing wear, heat buildup, and load imbalance all show up in a motor's vibration and temperature signature days or weeks before a breakdown. Without continuous monitoring, that warning is invisible until the motor stops.

- **Reactive maintenance costs more**

Emergency repairs, expedited parts, and idle production lines cost far more than a scheduled service window.

- **Manual inspection rounds miss drift**

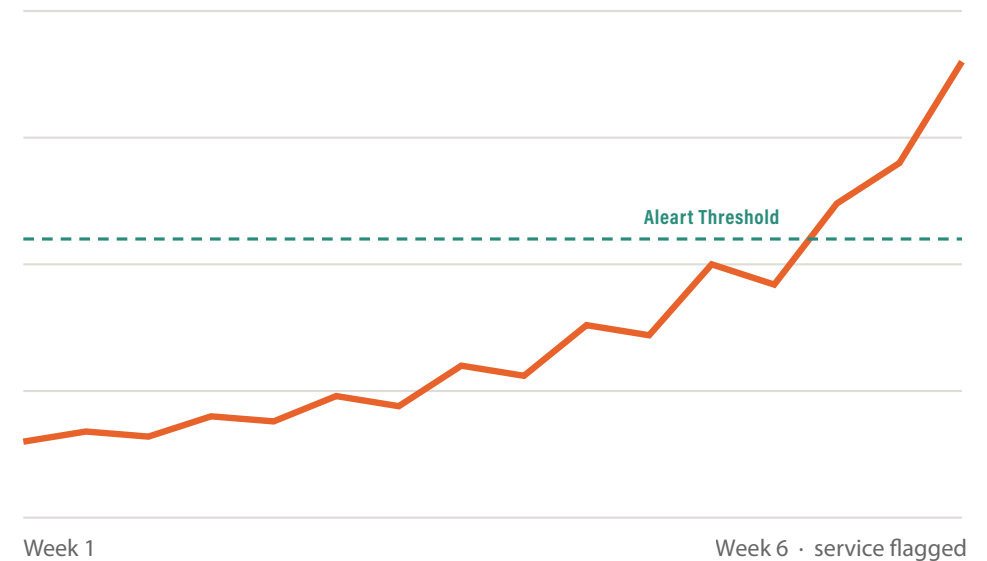
Periodic checks catch a problem only if the round happens to land after it starts and before it becomes serious

- **Downtime rarely gives notice**

A seized bearing or an overheating winding can take a line down with no lead time for the team on shift.

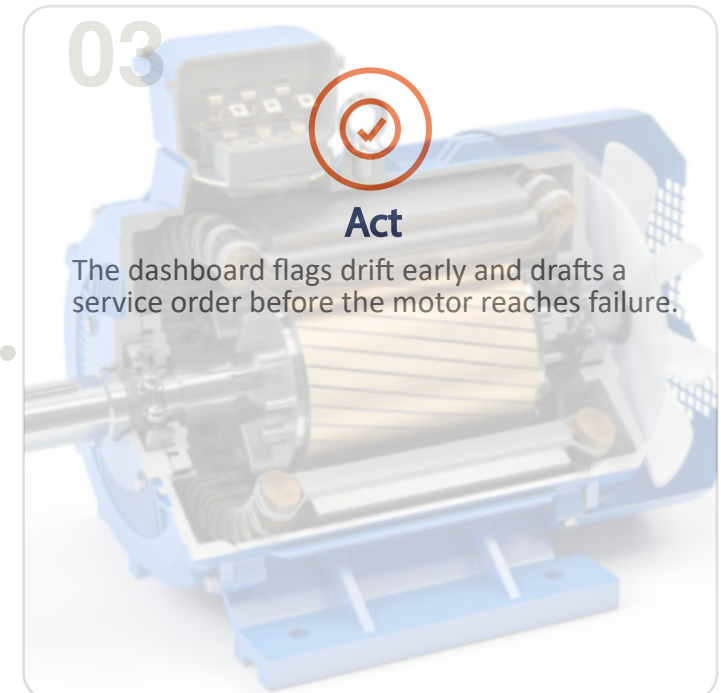
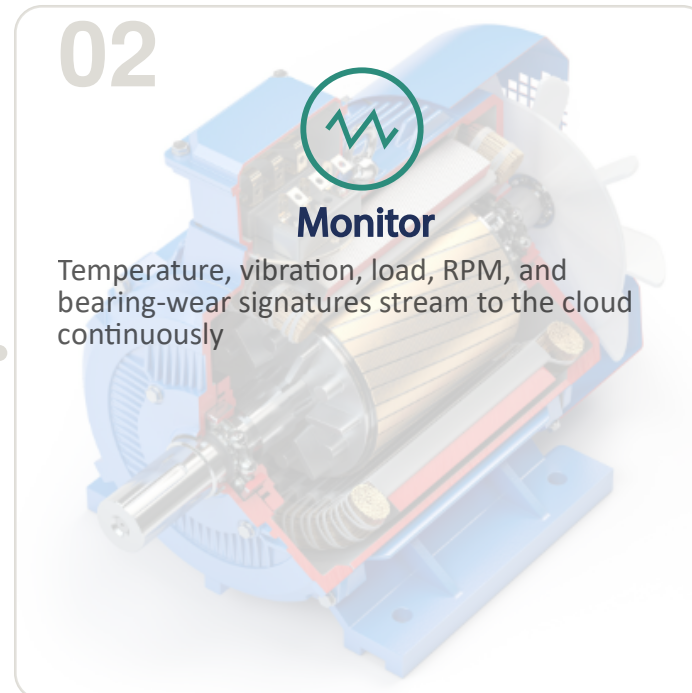
Vibration signature over time

Illustrative sample — bearing wear pattern



HOW IT WORKS

Three steps, one continuous loop.



Protection runs in three directions.



The equipment

Weeks of lead time on bearing wear and heat drift means a repair gets scheduled instead of discovered mid-shift.



The people on the floor

Fewer emergency interventions on seized or overheating motors means less unplanned exposure to hazardous repair conditions.



The data

Fewer emergency interventions on seized or overheating motors means less unplanned exposure to hazardous repair conditions.

WHERE IT RUNS

One sensor. Every screen your team already uses.



Cloud dashboard

Live readouts, trend history, and health scores in a web console.



Mobile app

iOS and Android alerts reach the maintenance lead on shift directly.



Open API & Integrations

Connects into existing SCADA, CMMS, and ERP systems.



Offline buffering

Sensors hold readings through connectivity drops and sync after.

INDUSTRIES SERVED

The equipment changes. The telemetry stays the same.

Manufacturing

Conveyor and compressor motors where bearing drift stops a production line.

Oil & Gas

Pump and fan motors in facilities where unplanned access is slow and costly.

Mining

Crusher, mill, and ventilation motors exposed to dust and repeated load spikes.

Water & Utilities

Pump stations where an overnight motor failure becomes a service disruption.

Power Generation

Auxiliary motors where an early bearing alert protects a planned uptime window.

One product, deployed the same way everywhere.

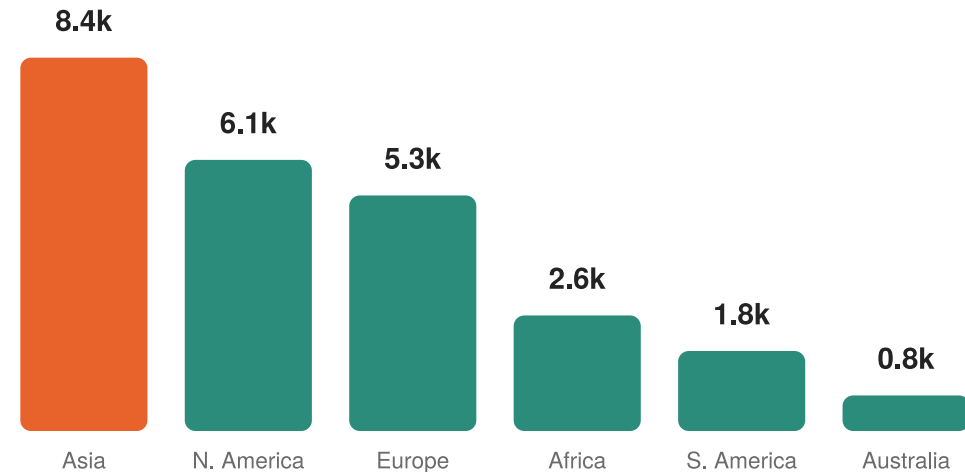
Active on six continents

Africa	Asia · India
Europe	North America
South America	Australia

India is the newest market, with dedicated regional support, compliance assistance, and local demo routing

Motors monitored by region

Illustrative distribution, in thousands



TRACK RECORD

Twelve years of continuous deployment.

A single vibration sensor on conveyor motors
in one manufacturing plant.

2014
First sensor shipped



2017
Wear - signature model

Bearing-wear pattern recognition added,
cutting false alerts sharply.



2019
Three continents



2022
25,000 motors

Cloud dashboard and mobile alerts live
across five continents.



2026
Sixth continents: India



RESULTS

What continuous monitoring changes on the floor.

500+

INDUSTRIAL SITES

25,000+

MOTORS MONITORED

40+

COUNTRIES LIVE

06

CONTINENTS

28%

Reduction in maintenance costs

Condition-based servicing eliminated unnecessary inspections and prevented emergency shutdowns.

37%

Reduction in maintenance costs

Early bearing-fault detection let maintenance teams schedule repairs before catastrophic failure

Request a demo or pilot.

Early bearing-fault detection let maintenance teams schedule repairs before catastrophic failure

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