

AiSight
More insights. Less downtime.



SENSIRION
connected solutions

AiSight

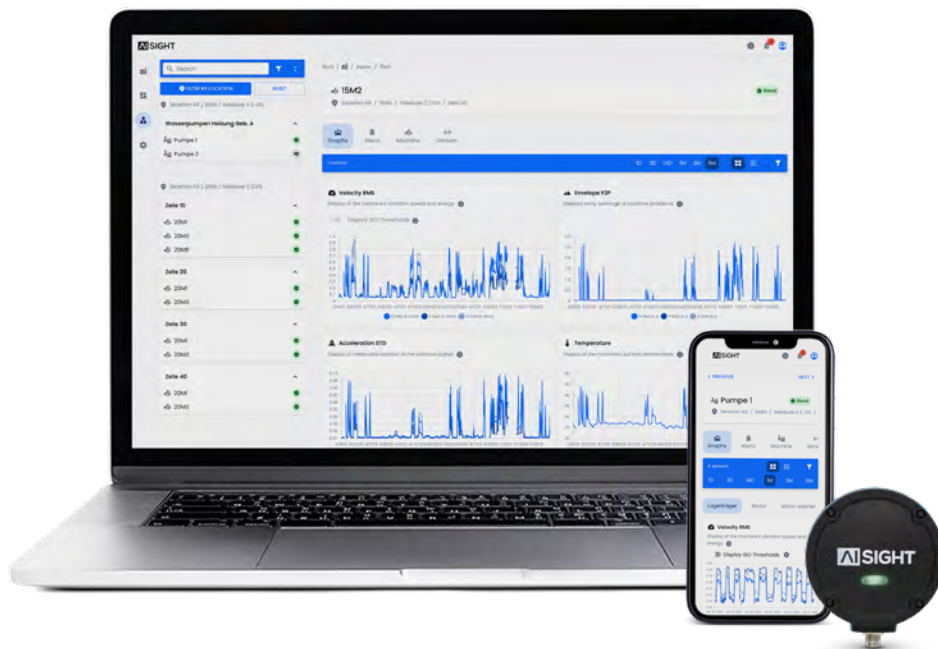
Continuously monitor machine health to avoid unnecessary downtime

Avoid unnecessary downtime

Obtain early, actionable insights into your equipment's status through a real-time dashboard, enabling you to plan ahead, prioritize maintenance and prevent downtime.

Transform the way you work

Change reactive maintenance to an efficient predictive maintenance strategy. Utilize data-driven approaches to boost uptime and prevent unexpected failures.



Minimize loss, waste and emissions

Enhance production line reliability to reduce emissions. Act on early alerts to avoid unexpected machine failures that cause production waste and unnecessary emissions.

Maximize production capacity and yield

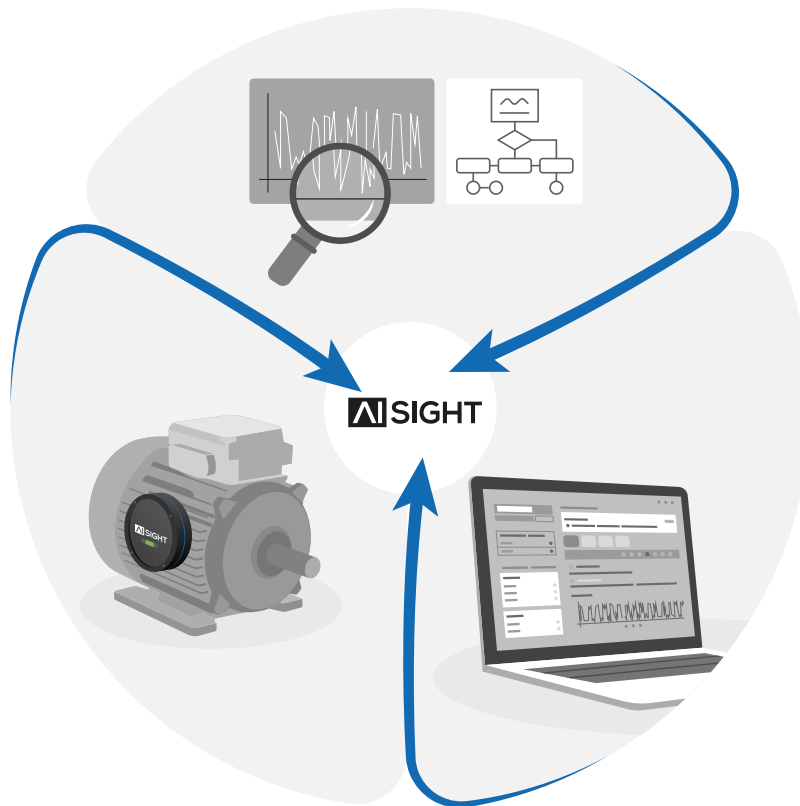
More uptime means increased productivity. Free up production capacity with more predictable production lines and increase yield with better performing equipment.

The AiSight solution

24/7 machine-health monitoring of critical assets for reliable predictive maintenance

Advanced analytics

- Alerts provide early notification of future failures
- Includes root-cause analysis, asset-specific resolution support and mitigation strategy
- Verified by ISO Cat IV vibration experts



Aion sensor node

- Monitors rotating equipment 24/7
- Measures machine vibration, temperature and other relevant parameters
- Battery and cable-powered options available

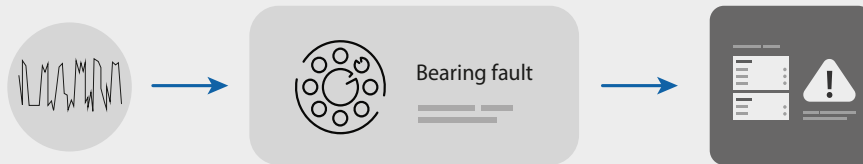
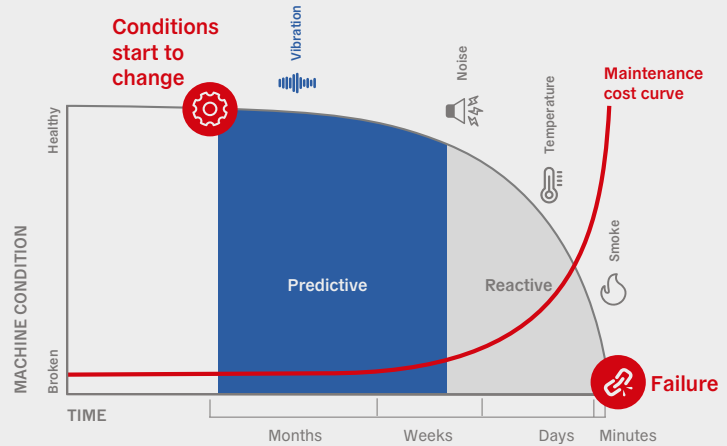
Machine Insight Center

- Get an overview of your machines' health status at a glance
- Receive your alerts via our app, e-mail or SMS
- Manage alert resolution directly

How the AiSight solution works

1. Monitor and detect

Monitor your assets and detect early signs of an emerging or potential failure based on vibration and temperature data collected in real time.



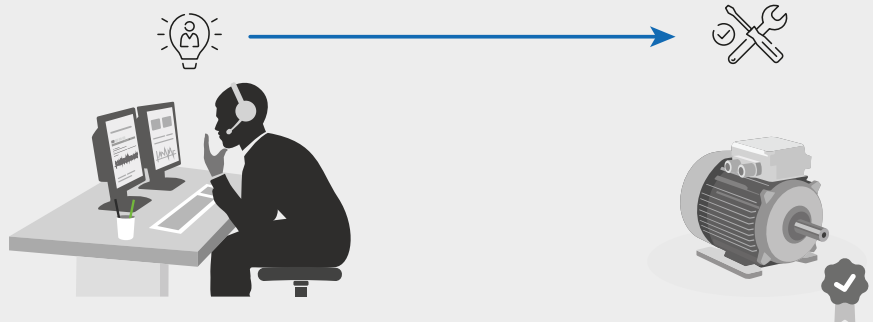
2. Diagnose

Automatically identify the root cause of every failure. Pinpointing the exact problems enables efficient resolutions.



3. Prescribe

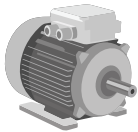
Get analyses of failures and actionable prescriptions, combined with asset-specific support through our in-house vibration experts, for returning your assets to full operation.



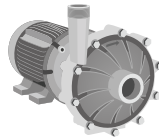
AiSight has you covered

We monitor your most critical rotating equipment...

Motors



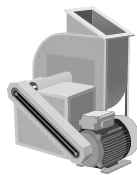
Pumps



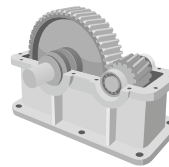
Compressors



Fans



Gearboxes



...to reliably detect 40+ failures.

Bearing faults

Rotor and stator faults

Poor lubrication

Chipped blades

Inner race faults

Misalignments

Cavitation

Gear eccentricity

Outer race faults

Imbalances

Seal breaks

Gear misalignment

Ball bearing faults

Looseness

Impeller failures

Gear tooth wear and failure

You don't find your use case here? This summary of common faults is just an example of what we can do.



Want to know tomorrow's maintenance needs today?

Reach out to learn how we can help you optimize your maintenance strategy.
Scan the QR code to discover more.

