

NEST VISION

EYES ON EVERY ASSET



PREMIUM
PROACTIVE
ENGINEERING



acoem
CREATING ENVIRONMENTS OF POSSIBILITY

Welcome to NEST Vision

Keeping an eye on every asset.

NEST Vision offers a unified view of all monitored rotating assets and Acoem solutions. This advanced platform provides seamless access to data from all Acoem signature devices through an intuitive web interface. It offers responsive display capabilities accessible from any mobile device, centralizing multi-site health monitoring and enhancing user accessibility.

Clear and actionable data accessible 24/7

- Accessible from any web browser & from any device.
- Keep up-to-date actionable information always at hand.

Corrective actions: Bearing replacement Defects to be monitored: Misalignment
Approved by Bruno FOUILLE at 2/29/24, 12:13 PM

Defect	Component	Status
Misalignment	Electric Motor	Open
	Electric Motor	Open

-- Pump: 3-Pump-DE, 4-Pump-NDE
Bearing
Replace bearings immediately.
1) Shutdown and lockout.
2) Remove bearing from affected asset.
3) Perform bearing failure analysis.
4) Inspect and measure shaft and housing fits for wear.
5) Replace bearing using precision techniques.
6) Retake vibration readings and analyse.

-- Electric Motor: 1-Electric Motor-NDE, 2-Electric Motor-DE
Misalignment

Powered by NESTi4.0 Predictive maintenance platform

- NEST Vision goes beyond being a mere dashboard, leveraging in-depth analysis capabilities coming from NESTi4.0

- Accessible to individuals across all levels of expertise and top-tier management, fostering decision-making based on insightful analysis.

- **NEST Vision:** The hub for decision-making processes.
- **NESTi4.0:** The engine for meticulous diagnostics.



All the important info needed for decision making

- **Machine lifeline:** Comprehensive machine history including recommendations, maintenance actions, notes, and feedback
- Access actionable corporate-level data for immediate decision-making beyond basic alarms and trends
- Utilize multisite view for centralized management and global reliability enhancements, available 24/7
- Incorporate multiple technologies and customizable views for comprehensive information aggregation.

Streamline reliability management

Efficiently manage measurements tasks, trigger on-demand analyses, and track maintenance actions—all seamlessly bridging management to the shop floor.



Certified reliability & machine experts at your fingertips

- Acoem reliability and machine experts provide on-demand analysis directly from the Nest Vision interface.
- Users can provide feedback on the accuracy of recommendations for continuous improvement.

Centralized reliability control

Consolidate all asset information into one streamlined platform with a single sign-on. Customize views for improved program evaluation & seamlessly aggregate data from multiple sources, including ultrasound, thermography, and more.





Adaptive, Accessible, Integrated

- Access NEST Vision from any device with a web browser, optimized for phones and tablets
- Choose between storing data on-site or in the cloud for flexible management
- Connect to NEST Vision via a dedicated website, eliminating the need for software installation
- Seamlessly integrate with existing systems like CMMS or ERP without IT development
- Quickly share machine diagnostic records with NESTi4.0 by sharing a direct URL to a specific NEST Vision asset page.

“**NEST Vision**
*Your comprehensive oversight
and decision-making hub.*”

Why you need NEST Vision

- **Instant access to actionable data:** Gain immediate access to data presented in a format conducive to making informed decisions regarding day-to-day maintenance and operations
- **Consolidated monitoring solutions:** If you're utilizing a mix of monitoring solutions—portable, wireless, online, multi-technical—and facing challenges in accessing the reliability status of your assets from a single source, NEST Vision offers a solution
- **Managing equipment across various locations:** If you're responsible for overseeing a large number of equipment spread across different locations and sites, NEST Vision provides the visibility you need to effectively manage them all
- **On-premise software dashboard:** NEST Vision includes an on-premise software dashboard, ensuring convenient access to essential data and insights.



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