



AI-BASED PREDICTIVE MAINTENANCE SOLUTION



ASYSTEM

Upgrade your maintenance game with our AI-based Predictive Solution

ALL FACTORIES NEED TO IMPROVE PRODUCTION PERFORMANCE BY:



- ✓ Manage over-staffing
- ✓ Increasing efficiency
- ✓ Avoiding downtime

AT A GLANCE

Unlock the power of proactive maintenance with our revolutionary Predictive Maintenance solution.

- Utilizing advanced AI algorithms and pioneering sensors, we provide early warning diagnostics and root-cause analysis to predict equipment failure.
- Monitor machine health remotely on a single, user-friendly interface and gain the ability to visualize information at various levels.
- Our hosted solution offers unparalleled flexibility for seamless integration.

WHY ISASYSTEM UNIQUE?



Autonomous rich data generation
Acoustic, Vibration, Temperature



Advanced & efficient AI incident advisor



Universal Applicability & Platform Integration

Monitor

Condition Monitoring

Machine status : automated alerts.

Advise

Incident Advisor

Sophisticated AI-powered anomaly detection associated with advisor tool to suggest potential root causes.

Investigate

Expert section

- Deep dive into your equipment with Ultrasound, Vibration RMS, Temperature, Acceleration RMS /Peak, Spectrogram, Kurtosis analysis.
- Access expert-level raw data with the ZoomFFT function.

ASYSTEM'S 3 BUILDING BLOCKS

Embedded Intelligence
AsystemSentinel
Multi sensors devices

IoT Connectivity
AsystemInfra
Deploy easily

Intelligence "On-server"
AsystemAdvisor Know all in just in 1 look

DEMONSTRATED BENEFITS FROM MONITORING THESE EQUIPMENT

Motor Compressor Pump
Gearbox Bearing AC Unit
Agitator Crusher Conveyor
& more

Learn how to achieve maintenance efficiency

asystem.com

Watch our video: