







Early Threat Detection for Belts, Bearings & Motor Operations

MSAI specializes in proactive problem-solving, identifying issues before they become tangible threats. Our mission is to help you monitor and preserve your critical assets while ensuring the well-being of your personnel.

With our sensor solutions and **MSAI Connect** platform, we're here to help you gain visibility into threats before they happen.



Platform Benefits

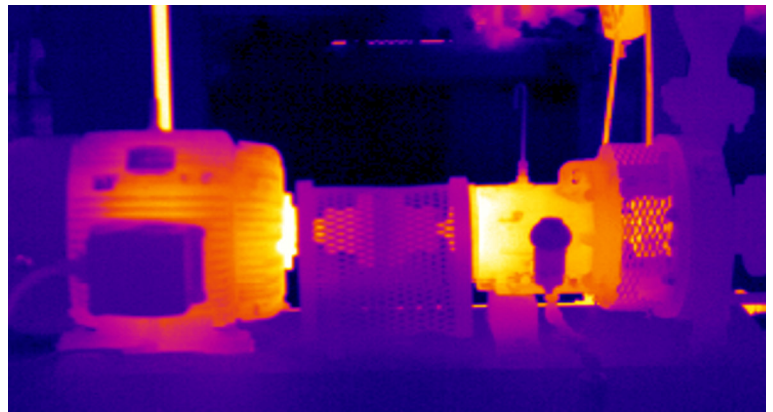
-  **LIVE ALERTS & NOTIFICATIONS**
For teams or individual (via email, SMS, and other channels)
-  **CUSTOM FACILITY INTEGRATION**
Through EAM, PLC, DCS, and SCADA
-  **STORE CRITICAL DATA**
Trend analysis, enhanced AI model training, and data compliance
-  **AI ANALYTICS**
To prevent false positives, reducing guess work while boosting efficiency
-  **PROTECT PEOPLE & CRITICAL ASSETS**
Avoid catastrophic events and casualties
-  **REDUCE DOWNTIME**
Through automated software updates and reduced human intervention

>4x
first-year ROI

Demonstrated real cost savings from reductions in unplanned downtime; projected >8x ROI over five years.

< 4
months payback

On fully load implementation and subscription costs



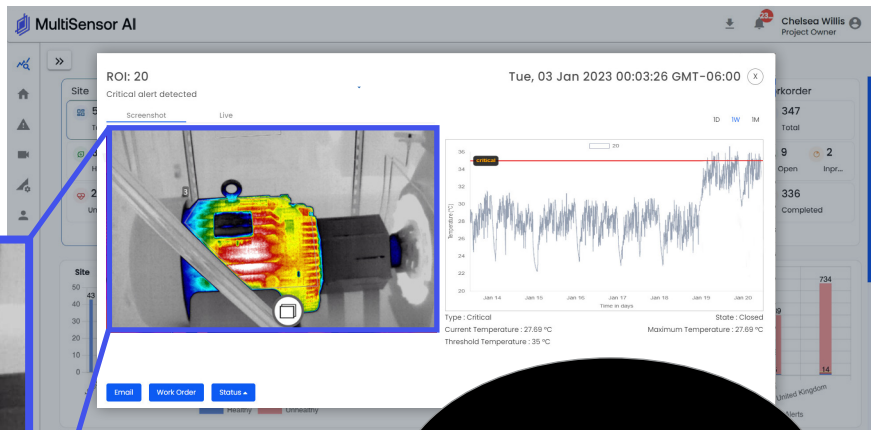
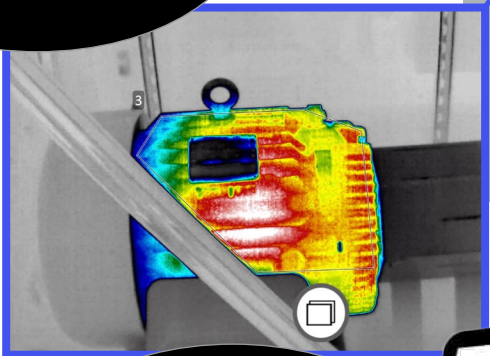
Smarter Maintenance for Enhanced Reliability

The MSAI Connect platform reduces unplanned downtime, reduce labor costs, reduce spare-parts expense and increase asset life. The system is easy to use, highly intuitive, and automatically generates actionable insights (work orders).

These factors combine to produce a high ROI within a short pay-back period.

Sample Sensor Packages			
	Apex 290	Vertex 340	Vertex 650
Working Distance	1-4ft	5-50ft	5-100ft
Coverage	10SF	100SF	1000SF
Resolution	256x192	384x296	640x512
Total Pixels	49,000	114,000	328,000

Monitor assets continuously to identify potential issues before they cause critical failures



Monitor dozens of live video feeds and recall video on demand, all on a single platform

Leverage proprietary software and machine learning capabilities to identify anomalies



Apex 290



Vertex 340