SENTRICS

Optimize your industrial operations with actionable sensor analytics

As the outlook of shipping and manufacturing improves, the number of internal and external threats grows along with it. To remain competitive in these rapidly changing industries, leadership will evaluate ways to add value and refine their business model. Decision makers will prioritize investments in technology and process improvements to combat challenges such as:

- Pressures to optimize production processes (OA, OE, etc.)
- Continual pressure to reduce costs
- Rising labor wages and the high cost of employee turnover
- Safety, compliance, and various regulatory requirements
- Increased competition (domestic and global)
- Unplanned shutdowns and repairs
- Increased consumer demand to trace their orders

Investments in the right solution can increase visibility across your operation. A real-time tracking of assets and production health is the first step in that direction. Machines and sensors can transmit a vast amount of data and must work in unison with other connected *people*. The right system should distill the signal and fit into the existing infrastructure. Software will enable a tech savvy workforce and make them more efficient. This is where SENTRICS comes in.

With Sentrics, you can collect, analyze, and interpret your operations data

MEET SENTRICS

SENTRICS is a scalable, cloud-based software that collects, analyzes and interprets data from a wide range of sensors and devices

This offers a near real-time view of asset performance

Operators can be warned of an event within minutes

The SENTRICS platform enables industrial organizations to effectively expand their scope of visibility into the health of critical assets.   This software can monitor overall operational health and critical process steps and generate insights. Utilize SENTRICS to eliminate blind spots by first reliably collecting data. Then you can visualize and analyze these data sets to generate trends, correlations, and other meaningful insights. Finally, automate meaningful actions within your existing operational systems.

The SENTRICS platform breaks down conventional forces that require your investment will be trapped inside a high cost proprietary system. A more meaningful approach is to understand the health and trends around your critical assets and controls. Using this, you may establish patterns and adverse conditions that may arise. Our approach is a simple, intelligent platform for a diverse network of third-party sensors. This allows a flexible combination for better visibility and data-driven actions not previously offered in industrial environments.

Collect Valued Data

Collect the most relevant data from live sensor networks and other technology systems to monitor your mission critical assets and processes.

- Connect, configure and begin streaming sensor data within minutes

- Open standards enable compatibility with multiple sensor vendors

- Cloud-managed storage for all sensor readings

- Intuitive tagging for sensor management

Analyze Asset Health

Decipher trends, detect anomalies, and fine-tune threshold breaches for a more detailed understanding of asset health.

- Real-time single and multi-sensor and customizeable triggers

- Visualization of sensor data, trends, and other data outputs

- API connectivity to include additional data sources

Act on Insights

Automate a variety of real-time warnings, alerts and other customized actions via email, text messaging, or external integration to your existing management systems.

- Configurable monitors and alerts to drive action

- Text, email, or configurable API to inform external systems

- Automate critical actions or start a workflow within your existing Asset Management Software or CMMS

LEARN MORE

**To learn more or request a trial please visit sentrics.io
or contact us directly at: info@sentrics.io**

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