Samsara for Manufacturing

SOLUTION OVERVIEW

SAMSARA FACTS

- 10,000+ customers worldwide
- 200,000 new devices added annually
- Offices in San Francisco, San Jose, Atlanta, and London
A Complete Platform for Manufacturing Visibility
Samsara offers a complete, easy-to-use platform to improve efficiency, safety, and sustainability across operations.

REAL-TIME VISIBILITY
Whether you’re on-site or on-the-go, seamlessly manage your entire production process with our central dashboard.

EASY TO USE
Gain insights into your production process quickly. Configure and customize dashboards in just a few clicks.

FLEXIBLE CONNECTIVITY
Connect your most important third party solutions to Samsara and capture the benefit of real-time data across your operations.
Optimize performance and resolve issues quickly across your operations.

Samsara is an Industrial IoT company that helps manufacturers turn operational data into business value. With a complete platform that combines plug-and-play hardware, easy-to-use software, and advanced cloud infrastructure, Samsara provides manufacturers with end-to-end data visibility, analytics, and alerts across their production processes.

Customers trust Samsara's technology to drive business outcomes across manufacturing facilities and production plants: to optimize performance, drive efficiency, prevent downtime, monitor quality control, and deliver superior service to their customers.
Solutions for Any Challenge

**Monitoring & Control**
Monitor machine health and production processes with flexible dashboards, reports, and alerts.

**Quality Inspections**
Automate quality checks with a machine vision solution designed to scale with your business.

**Supporting Hardware**
IG21, IG61, HMI10, HM11, EM21, EM22, PM10

**Supporting Hardware**
VS2
Manufacturing Analytics

Improve manufacturing performance with real-time OEE and downtime analytics.

Supporting Hardware

IG21, IG61, HMI10
Seamless Integration

**IG21 Industrial Control System**
Visibility and control system designed for industrial and commercial environments with Cellular / WiFi.

**IG61 Industrial Control System**
Visibility and control system designed for large-scale industrial environments.

**HMI10 Touch Panel HMI**
Provide local operators with real-time status and control of production systems.

**VS2 Machine Vision System**
Capture and analyze product images to reduce production defects, rework, and scrap.
PM20
Power Monitor
Capture fine-grained electrical power usage to analyze consumption and measure efficiency.

EM22
Environmental Monitor
Waterproof, wireless, data-logging monitor with food-grade external temperature probe.

EM21
Environmental Monitor
Waterproof, wireless, data-logging monitor with temperature and humidity sensors.

HM11
Machine Health Monitor
Wireless, real-time vibration and surface temperature sensors for critical industrial equipment.
SOFTWARE

Feature Highlights

CONNECT EVERYTHING
Start collecting data from any production environment.

EASY TO USE
Quickly configure dashboards, alerts, and programs in just a few clicks.

REAL-TIME VISIBILITY
Access, view, and manage your operations from any device no matter where you are.

COMPLIANCE
Stay compliant with federal regulations specific to your industry and operations.

ALERTS
Minimize downtime and production issues with actionable, customizable alerts.

CONTINUOUS UPDATES
New product features and capabilities are available to you at no extra cost.

USERS & ROLES
Add unlimited users to your dashboards and customize what each one can see.

OPEN API
Integrate Samsara with your other systems, like ERP or CRM, through our open API.

HISTORIAN
Full visibility into your historical production data, alerts, and user actions.
Samsara offers a complete manufacturing platform to address your business needs. Our robust software feature set gives you the peace of mind that your production processes are running smoothly.

**24/7 SUPPORT**
We’re here to ensure your success. Contact us at any time to get instant support.

**SCALABLE**
Mom-and-pop shop or multinational manufacturer - Samsara scales with your business.
What makes Samsara noteworthy is their prioritizing how sensor data can increase the safety and efficiency of physical operations, contributing to productivity gains while reducing costs.”

Forbes
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