

# SHOP FLOOR OPTICS

**Illuminate improvement potential with an integrated IIoT performance lens.**

Move your organization to quicker insights, more effective decision-making, and faster productivity with machine-monitoring technology combined with virtual productivity mentors and data scientists that deliver performance truths and opportunities.

## Immediate benefits

- Increased productivity of critical assets
- Reduced production interruptions and downtime
- Increased throughput and profits
- Increased sales revenues without adding additional equipment and overhead
- Tools for workforce creativity
- Better ROI on assets and EBITDA performance

**Pair best-in-class technology with skilled coaching to immediately see and quickly improve your true machine, human and financial performance.**

## Set your sights on better

Manufacturers are constantly challenged to increase productivity and find additional capacity. But hiring workers—and finding them—or simply adding costly equipment isn't the ideal means to "more." Success instead requires reliable insights into your operations and knowledgeable support to turn those insights into actionable change.

## Get laser-focused

Only Shop Floor Optics couples IIoT technology with experienced coaching to retrieve enterprise-wide statistical overviews, assess risk exposure to production, and shine a clear light on improvement opportunities.

A quick start up gives you the ability to see insights right away. Using a single source of truth—the data—lets you focus squarely on

Shop Floor Optics lets you harness the Industrial Internet of Things (IIoT) to monitor your floor for complete visibility into profit leakage, hidden capacity, and potential productivity gains. Automated alerts prevent critical downtimes and errors and serve as your constant watchdog.

organizational improvement activities while eliminating unproductive speculation on the root causes of issues and engaging workers toward manufacturing goals.

A consistent monthly subscription gives you continuous insights and steady mentoring, allowing you to leverage inside data and outside expertise efficiently and predictably.

First visible data in under 4 hours

10%-30% increase in productivity

30%-50% more time

ROI in 3-6 months

# SHOP FLOOR OPTICS

## The ultimate transition lens

Shop Floor Optics is an automated machine-monitoring platform designed to evaluate production outcomes, track historical analytics, and provide instant opportunity notifications.

Affordable and hassle-free, the easy-to-implement solution connects in minutes to your machines to illuminate and record all key performance variables including quality, labor, and availability. Desktop, tablet and mobile-ready, you also gain anywhere, anytime access to your shop floor data to make instant productivity decisions.

This innovative IIoT technology is combined with powerful manufacturing experience from virtual productivity mentors and data scientists to help you create a holistic performance management system. Mentors provide real-time insights and best-practice recommendations

based on your immediate information to help your organization learn, improve, and make better decisions for optimal efficiency.

Replace unreliable clipboards and instantly outdated Excel spreadsheets with real-time, automated machine performance data and real productivity mentors to help convert data into valuable action.

- Even a 10% improvement in machine availability can result in improved machine performance and quality that boosts profits by 20%+.
- Continued research shows data-driven organizations outperform their competitors.
- The next-generation workforce expects anywhere, anytime, real-time information.

## YOUR SHOP FLOOR OPTICS JOURNEY



## Options to fit your needs

A secure, Web-based dashboard with virtual expertise to monitor your operations, observe historical trends, predict future outcomes, and mentor those assigned to make improvements.

Options vary based on services selected and quantity of machines connected to Shop Floor Optics.

**BENCH TOP** – Low-cost, rapid-start solution for those new to the digital transformation journey looking to explore equipment utilization.

**FACTORY FLOOR** – Rich functionality, including machine utilization, availability, performance and parts quality visibility.

**ENTERPRISE** – The most comprehensive solution set with advanced reporting, performance summaries, corrective action tracking, virtual productivity mentors and data scientists, and an interface with most ERP systems.

Sign up for the Shop Floor Optics tour and simulate the benefits to your shop floor with our forecasting modeler.

[wipfli.com/IIoT](http://wipfli.com/IIoT)

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