DELIVERING VALUE-DRIVEN MANUFACTURING INTELLIGENCE

PROVEN. POWERFUL. PROFITABLE.
Illuminate™ Manufacturing Intelligence is the smart manufacturing platform that provides critical insight into the essential machines, lines and processes that power and propel your manufacturing business.

- Scalable
- Flexible
- Equipment Agnostic
- Mobile
- Modular

Real time data intelligence

Data Acquisition
Storage
Reporting Solution
YOUR COMPLETE CONNECTED FACTORY FLOOR MANAGEMENT SOLUTION
Smart Manufacturing Platform

Illuminate OEE
- Dashboard & Production Reports
- State Report
- Fault Report
- Fault Analysis Report
- Reject Report
- OEE, Fault & Reject Benchmark Comparison

Illuminate QC
- SPC / Part Tracking with A
- Calibration / Event Log
- Recipe Management
- Manual Station
- AIV Product Routing & MoI

Illuminate Asset M
- Predictive Maintenance
- Production Odometer & Ma

Illuminate Vision
- DeBug Camera Kit & Licen:
- Live Stream
- Line Clearance

Illuminate Report
- Operator-2-Operator
- Automatic Email Notification
- Dashboard & Report Gener

Our customers manufacture with confidence - relying on high-performance and sustainable production lines need

Revealing a world of m

Ongoing Product Innovation
Scalable System
Products Purchase Options
- Embedded Business Intelligence (BI)
- Remote Secure Access - Secomea
- Automation SMS Notifications
- Overhead Display (LG 65” Screen)
- Operator-Assist Machine Guide Lights
- Embedded Touch Screen Monitor
- HMI Flexible Mounting Hardware
- Mobile HMI Rugged Tablet & Docking Station

Support Services Purchase Options
- Customized Dashboards & Reports Development
- Diagnostic Analytics
- Integrated Reliability Engineering
- Spares JIT Replenishment
- 24/7 Remote Monitoring
- On-site Production Sustainability Support
Drive transformative manufacturing and business results:

Secure single-point platform
- to monitor operations anytime and anywhere

Capture real-time OEE intelligence
- across lines, machines, and locations

Data drill-down functionality
- to optimize operations and advance sustainable improvements

Integrated visual KPIs
- to increase control and communication

Intelligent predictive maintenance
- to improve equipment efficiency, yield, and lifespan

Gain targeted videos of issues
- and unlock hidden performance

Real-time notifications
- to drive greater operational efficiency

Automated parts management
- and integrated statistical control to decrease cost

The DeBug™ Camera

Live stream video to facilitate machine debugging, root cause analysis, and troubleshoot issues - reducing hours of visual monitoring and machine down time.
The connected factory-floor management system brings together expandable multi-level machine performance data and diagnostics.

From data-to-decision, in minutes.
Illuminate™ Manufacturing Intelligence platform monitors and manages Overall Equipment Effectiveness (OEE), and optimizes manufacturing resources. Operators can quickly troubleshoot process and product issues, prevent downtime through proactive equipment maintenance, drive greater operational efficiency, facilitate continuous improvement across lines, cells, and locations, and ultimately lower cost of goods sold.

Global Footprint

Our global team offers the perfect synergy of experience, manufacturing intelligence, and automation technology to advance factory-floor management solutions for the world’s leading manufacturers. Every customer benefits from our 40 years’ of experience, our shared learning of over 24,000 completed projects, and our parent company’s global services network spanning 23 facilities and over 50 offices in North America, Europe, Southeast Asia and China.