OPUS ONE

Plug. Play. Scale.

A retrofit solution built for growth

WiFi OEE

MONITORING SYSTEM

A factory-floor signaling and production monitoring solution that provides instant, visual status updates of production lines and allows operators to raise alerts for immediate support. It also tracks real-time production data to help teams identify bottlenecks, monitor performance, and drive productivity.

OPUS ONE

OPUS ONE

Instant insights for unstoppable production.

Real-time visibility.
Zero delays.
Maximum productivity.

Purpose

The fastest way to keep your factory running smoothly.

Your production line - clear, connected, & under control.

Where factory-floor clarity meets peak performance.

See issues instantly.
Solve them faster.

Turn real-time data into real-world efficiency.

Connectivity & I/O

OPUS ONE

Wi-Fi Communication
Enables Wi-Fi deployment with real-time data transmission for seamless integration

RF ID Reader
Inbuilt identification and tracking capabilities for enhanced production traceability

Digital I/O
3 Inputs & 3 Outputs for connecting sensors and controlling external devices

OEE Modules

RFID Based
Operator Efficiency

Part Rejection
Monitoring With Reasons

QR Code Based
Part Traceability

Integrated ANDON
with Tower Light Input

Software Capabilities

OPUS ONE

Offline Storage

Up to 100,000 records capacity, ensuring data resilience during network downtime

API Available

Flexible data access and customization options for seamless system integration

System Integration

Easy integration with existing enterprise systems via available API to streamline data flow and reporting.

Real-time Communication

Instant status updates & alerts for immediate operational awareness

OPUS ONE

Andon Tower Light
Integration-ready for visual signaling

Embedded Computer
Reliable on-device processing

7" TFT LCD
Capacitive Touch Interface for intuitive operation

I/O Ports
3 Digital Inputs + 3 Digital Outputs

Power Supply
12V - 24V DC compatible

1	Compucare India		
Operator	Dhamo	Machine	PRESS
OrderNo	YH2510003	RFID	
Process	PROCESS2510001	OK	157
OrderQty	QTY10001	NG	157
QR Code		QR OK	0
2025-11-12 13:16:53 Shift:1			Setting

OpusOne

QUALITY   MAINTENANCE   PRODUCTION   MATERIAL   MANPOWER

Hardware Features

OPUS ONE

In-Built RFID Scanner

In-Built QR Code Scanner

Machine Interlocking Output

RS485 Port For PLC Parameters

Breakdown With Reasons

1 Compucare India

Operator	Dhamo	Machine	PRESS
OrderNo	YH2510003	RFID	
Process	PROCESS2510001	OK	157
OrderQty	QTY10001	NG	157
QR Code		QR OK	0

2025-11-12 13:16:53 Shift:1   Setting

OpusOne

QUALITY MAINTENANCE PRODUCTION MATERIAL MANPOWER

ANDON Technical Diagram

OPUS ONE
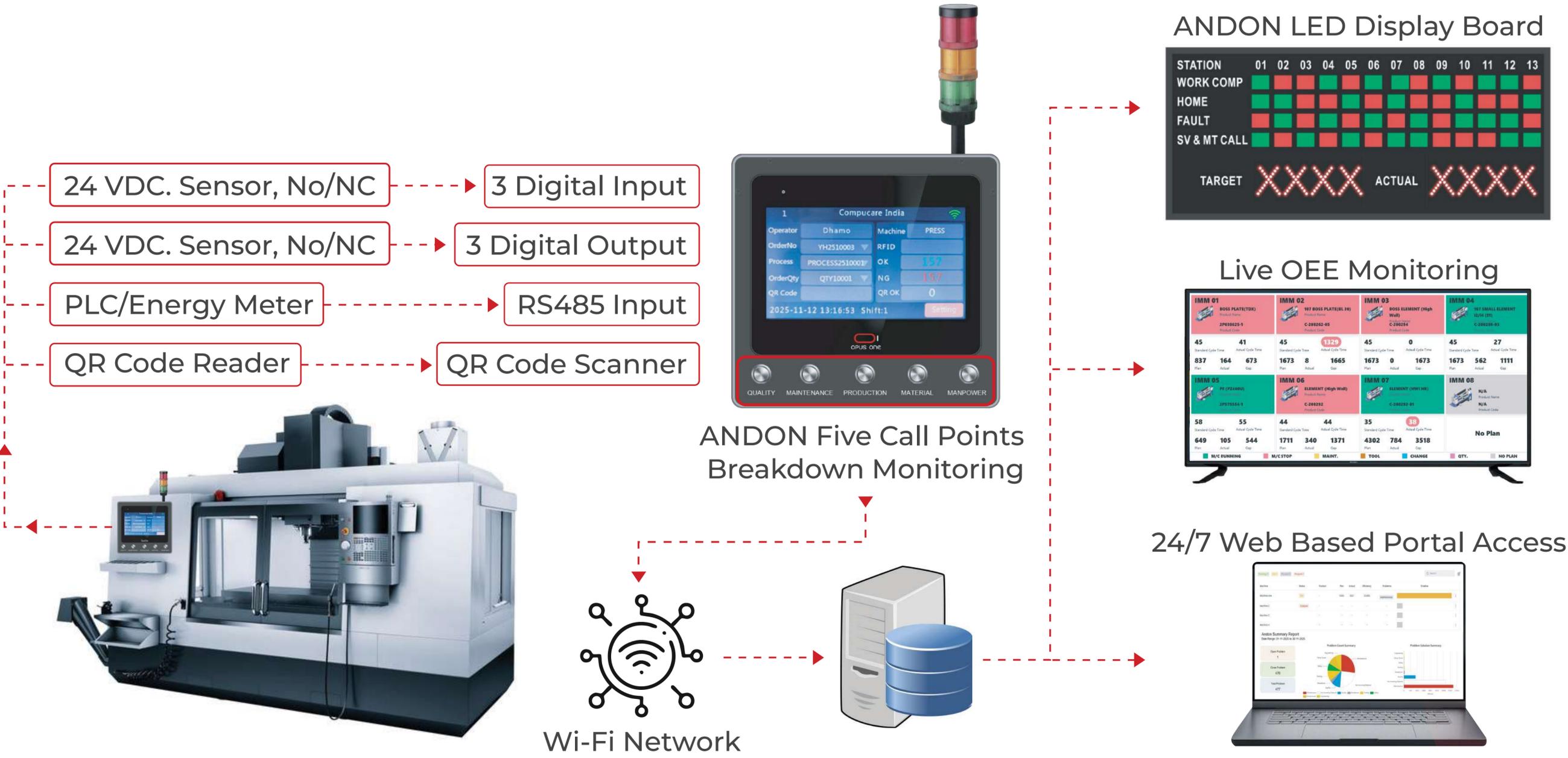
24 VDC. Sensor, No/NC	3 Digital Input
24 VDC. Sensor, No/NC	3 Digital Output
PLC/Energy Meter	RS485 Input
QR Code Reader	QR Code Scanner

ANDON Five Call Points
Breakdown Monitoring

ANDON LED Display Board

Live OEE Monitoring

24/7 Web Based Portal Access

Wi-Fi Network

"Engineered for All Sectors, Designed for Every Machine on the Floor."

Industry Coverage
Trusted Across Diverse Manufacturing Sectors

- Automobile & Auto Components
- Engineering & Industrial Manufacturing
- Textile & Fabric Processing
- Pump Manufacturing
- Motor & Electrical Equipment Manufacturing
- Plastic Industry

Compatible Across All Manufacturing Assets
Works Seamlessly With:

- CNC Machines
- Press Machines
- Injection Moulding Machines
- VMC / VFC Machines
- Industrial Robots
- Looms & Textile Equipment and Many More

OPUS ONE

Applications

Manufacturing
production lines

Quality
control stations

Maintenance
request signaling

Real-time
production monitoring

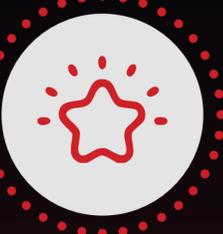Lean manufacturing
implementations

Benefits

Reduce downtime with faster response

Improve quality and traceability (RFID support)

Seamless integration with ERP/SAP/MES

Scalable, reliable architecture

OPUS ONE

Value Proposition

OPUS ONE

"Real-Time Visibility. Faster Decisions. Stronger Production Performance."

Instant, Live Production Insights

Track counts, targets, efficiency, & downtime in real time to keep operations aligned and proactive.

Faster Issue Response & Reduced Downtime

Immediate visual alerts help teams react quickly to quality deviations, machine faults, or material shortages.

Seamless Communication Across Teams

Unifies operators, maintenance, supervisors, and planners with a shared source of truth on the factory floor.

Lean Manufacturing Support

Accurate, real-time data eliminates waste, shortens decision cycles, and improves overall production flow.
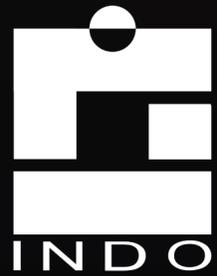
Continuous Improvement Built In

Analyze trends, losses, and bottlenecks to drive smarter optimization and long-term productivity gains.

ROI Summary

OPUS ONE

Reduced Downtime (10–30%)
Immediate alerts and faster response to issues minimize stalled lines and lost production hours.

Better Labor Utilization
Operators, maintenance, and supervisors coordinate more efficiently - fewer delays, fewer manual checks.

Improved Productivity (5–20%)
Real-time visibility helps teams stay on target, remove bottlenecks, and maintain consistent output.

Increased On-Time Delivery & Throughput
With fewer disruptions and clearer performance data, production hits targets more reliably.

Lower Quality & Scrap Losses
Early detection of deviations reduces rework, scrap, and customer-impacting defects.

Fast Payback Period (Typically 3–9 Months)
Efficiency gains and downtime reductions quickly offset implementation and operational costs.

Client Testimonial

OPUS ONE

" We were the first company in our region to move towards industry 4.0 among our competitors like Maruti & Honda. Our Productivity increased by 15-20%. It saved management time by providing real time data. We noticed a change in visibility of our data to visitor. It is a must have system for all manufacturing companies."

Indo AutoTech Ltd.
Viramgam, Gujarat

★★★★★

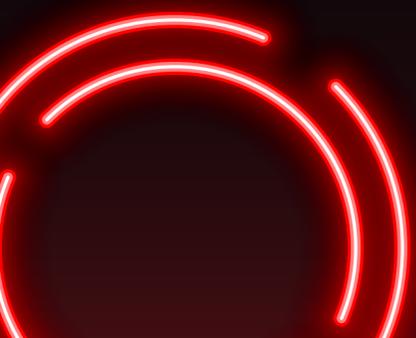| Productivity Impact	Real-Time Visibility	Management Efficiency
5.0	5.0	5.0

Our Clients

OPUS ONE

Discover how Compucare India's Andon System can transform your manufacturing operations with real-time visibility and rapid response capabilities.

Contact US At

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