

CONTACT US FOR A FLOOR ASSESSMENT or Any type of INDUSTRIAL AUTOMATION



Modern IIoT Connectivity: Scalable, Smart, and Simplified

Discover how we can tailor solutions for your floor. Start your journey to smarter manufacturing, greater efficiency, and empowered teams - transforming every work into a step toward excellence.

From MANUAL TO MEASURABLE the new era of INDUSTRIAL AUTOMATION

DIGITAL MACHINE UPGRADES & PRODUCTIVITY DASHBOARDS

Automated Machine Condition Monitoring: Total Preventive Maintenance (TPM)

Machine learning integrated (ML) sensors continuously track the physical parameters, vibration, temperature, speed, and power issues. Predict faults early, cut downtime, and extend machine life-so production stays steady and your balancing plans stay on schedule



Real-Time Production Tracking: Unlocking Workflow Efficiency and Optimization

Get live data on run time, idle time and output quantity. Managers spot bottlenecks, optimize workflow, and reduce idle hours with instant alerts. Smart meters and automated checks catch wasteful power use before it costs you money

Real-Time Quality Assurance: Reducing Defects and Material Waste

Integrating sensors, monitoring, and computer vision for real-time defect detection enables operators and supervisors to address quality flags on dashboards as they occur, reducing the need for rework and minimizing material waste

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connectivity solutions leverage containerization & standard edge servers to bring machine data closer to actionable insights.

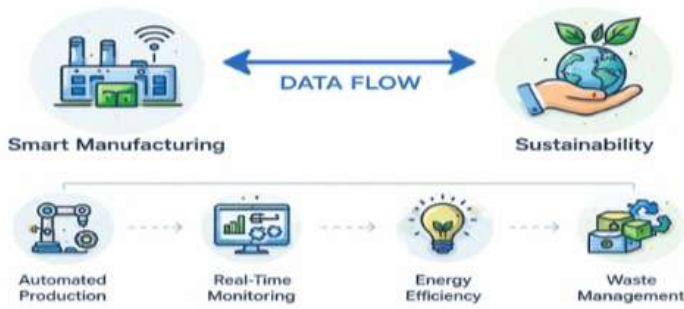
Combining Industrial connectivity with edge computing for a powerful IIoT ecosystem.

Centralized Control & Efficiency Unified Deployment & Management	Hardware Independence Runs on Standard Systems	Open & Versatile Integration Connectivity PROTOCOL & API	Cloud-Ready Architecture Seamless Cloud Integration	Secure & Reliable Performance Industrial Grade Security
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Why it Matters

Flexible & Scalable Solutions

Reduced Costs & Increased Efficiency



Unlocking Resource Optimization and Defect Reduction with Real-Time Data-
 Smart monitoring of material flow and rapid defect alerts prevent off-spec production. Digital logs capture every machine and operator event for audit, certification, and continuous improvement

WHY IT MATTERS-AND WHAT YOU GAIN?

Our connectivity solutions leverage containerization and standard edge services to bring machine data closer to actionable insights. By combining industrial connectivity with edge computing, these solutions deliver a powerful and future-ready IIoT ecosystem

Key Benefits-

1. Centralized Control & Efficiency

Manage deployment, updates, and configurations from a single point. This centralized approach simplifies operations and aligns seamlessly with enterprise-level IIoT strategies.

2. Hardware Independence

Run applications on standard computing systems or clustered environments without relying on specialized hardware. This ensures flexibility and reduces infrastructure constraints.

3. Open & Versatile Integration

Easily connect machines and systems using widely adopted protocols
 This openness enables smooth data exchange between shop-floor devices and IT systems.

4. Cloud-Ready Architecture

Effortlessly integrate with leading cloud platforms by aligning with standard IIoT reference architectures, enabling scalable and future-proof deployments.

5. Secure & Dependable Performance

Built with advanced technologies and proven reliability, these solutions ensure consistent and secure operations even in complex industrial environments.

WHY IT MATTERS

By adopting this approach, organizations gain a flexible and scalable IIoT framework that adapts to evolving needs—while minimizing long-term costs and maximizing operational efficiency



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