



Datenics

Let's Make Machine Talk

Empowering Smart Factories with
Real-Time Insights and Automation

www.datenics.com

About Us

Datenics is a brand of Mindstien Technologies Pvt Ltd, backed by over a decade of expertise in industrial automation and Industry 4.0 solutions. As part of a growing group of companies, including Embicon Tech Hub, we are at the forefront of transforming traditional manufacturing into smart, connected, and data-driven operations.

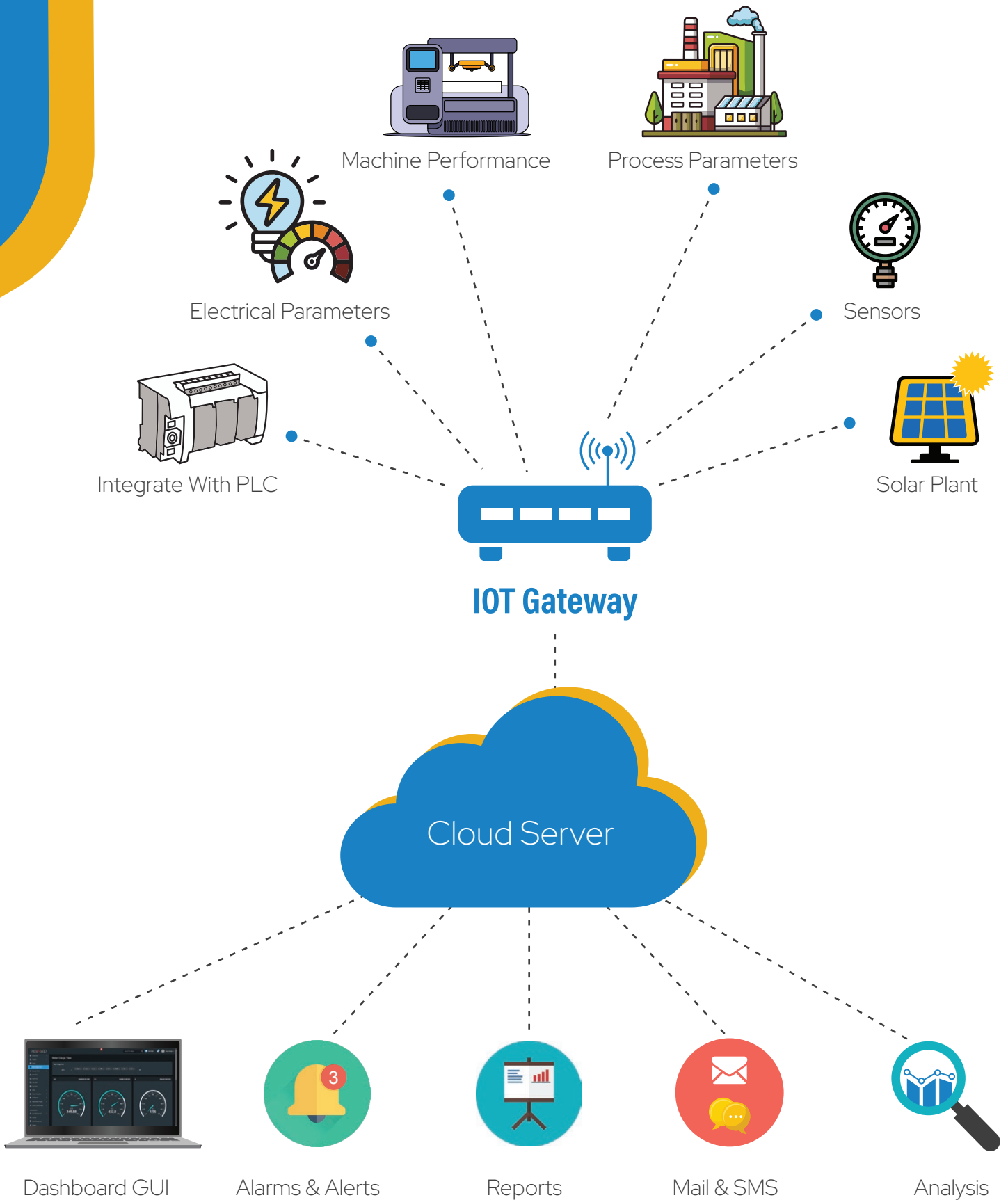
We specialize in real-time production monitoring, IoT-driven analytics, and intelligent automation, helping industries embrace the future of smart factories. Our solutions seamlessly integrate with industrial machines, using IoT, cloud computing, and data analytics to provide real-time insights that enhance efficiency, reduce downtime, and boost productivity.

At Datenics, we don't just monitor machines—we make them talk, learn, and optimize. Whether you're in automotive, ceramics, Solar Generation , cable manufacturing , CNC machining, Spinning Mills, STP Plant or any other industrial sector, our solutions are designed to adapt and scale with your needs.

Why Datenics?

- Part of an experienced industrial automation group – Backed by Mindstien Technologies Pvt. Ltd. & Embicon Tech Hub.
- 10+ Years of expertise in smart factory solution & IoT.
- Seamless IoT integration – Connect machines, sensors, and data for a truly intelligent factory.
- Real-Time Monitoring & Analytics – Get actionable insights to optimize production and prevent failures.
- Scalable & Secure – Future-ready technology for factories of all sizes.
- At Datenics, our mission is simple: "Let's Make Machine Talk"

How Datenics Works?





Spinning Mill Solution

- Energy Monitoring
- Pneumatic Airflow Monitoring
- Real-Time Data Insights
- Automated Alerts & Reports
- Cloud-Based Dashboard



Production Monitoring

- Live Production Tracking
- Advanced Analytics & Reports
- Instant Alerts & Notifications
- Optimized Shop Floor Management
- Cloud-Based & Mobile Friendly



CNC & Machine IOT

- Live CNC Machine Monitoring
- Advanced Analytics & Reports
- Instant Alerts & Notifications
- OEE & Process Optimization
- Cloud & Mobile-Friendly Dashboard

Datenics

Datenics

Cable Industries

- Real-Time Production Monitoring
- Batch-wise Reports & Analytics
- Machine Utilization & Downtime Analysis
- Energy Consumption Per Batch
- Cloud & Mobile-Friendly Dashboard



Heat Treatment

- Real-Time Furnace Monitoring
- Batch-Wise Reports & Analytics
- Downtime & Maintenance Alerts
- Energy Consumption Per Batch
- Cloud-Based Dashboard & Mobile Access



Custom IOT Development

- Tailor-made Hardware & Software Solutions
- Edge Computing & Industrial IoT Gateway
- Real-time Process Monitoring
- Cloud-Based Dashboard & Mobile Access
- Integration with ERP & MES



Energy & Resource Management

Why Energy Management Matters?

Industries face high energy costs, **inefficiencies, and waste** due to a lack of real-time insights. PulseGrid enables live energy monitoring, optimization, and analytics to drive smarter decisions and reduce costs.

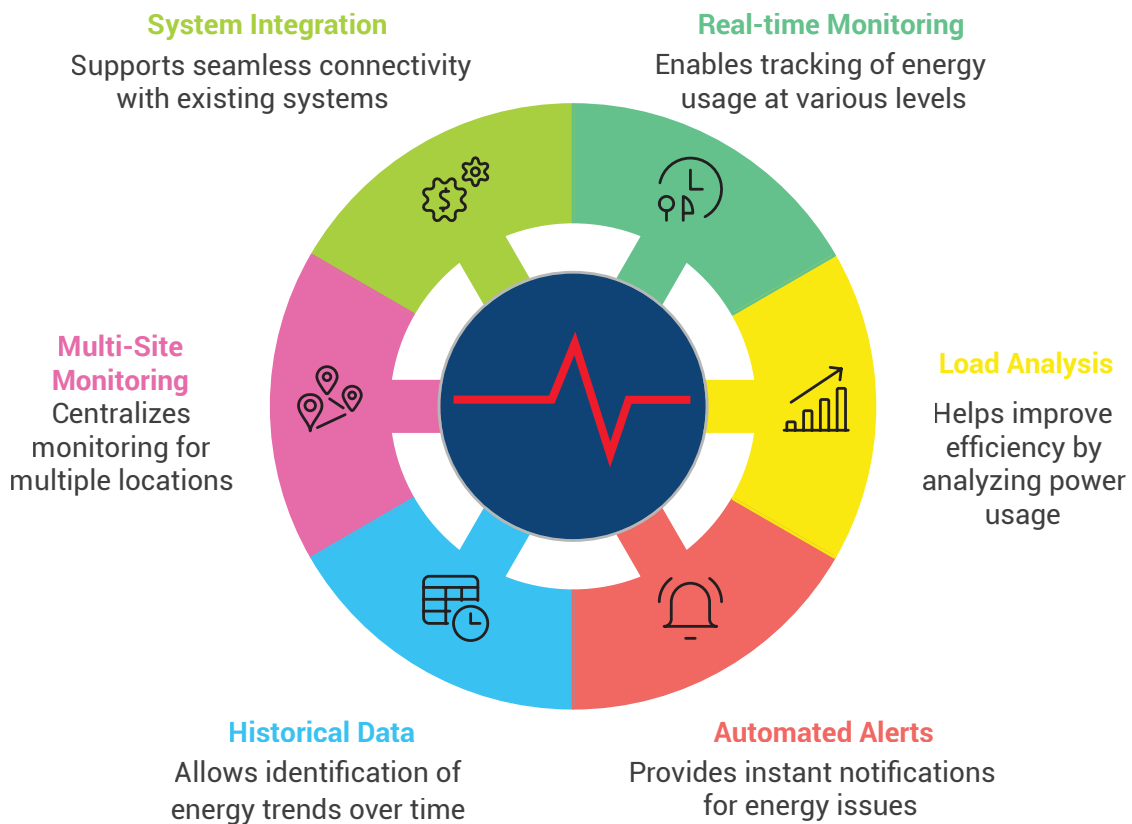


PULSEGRID

What is PulseGrid?

PulseGrid is an IoT-based Energy Monitoring System that provides real-time and historical data on power consumption across different machines and processes. It helps industries track and reduce energy waste, improve efficiency, and lower operational costs.

Energy Monitoring System Features





SmartCera

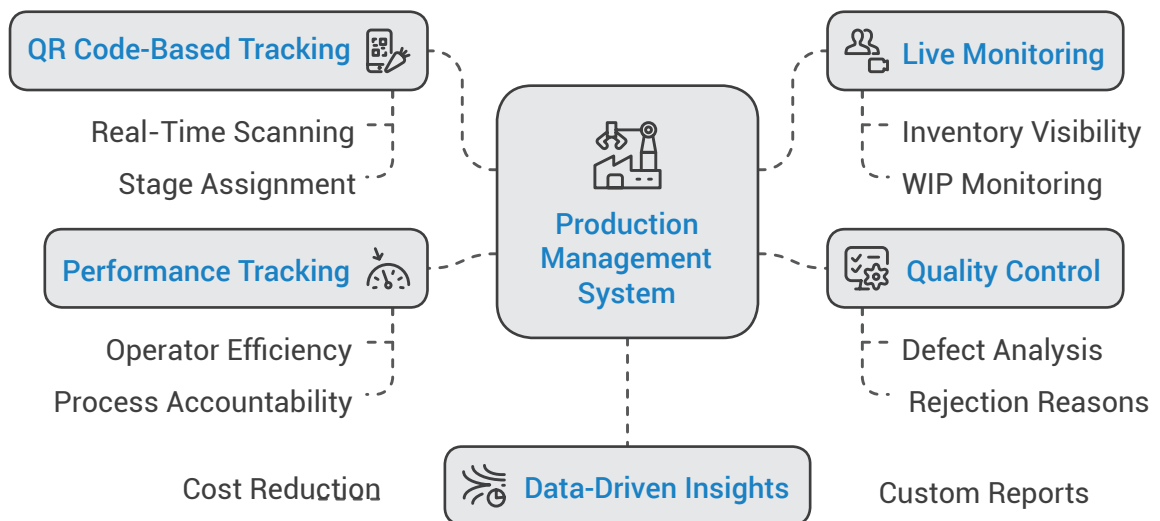
Monitor, Optimize, Excel

Transforming Ceramic & Sanitary-ware Production with Smart Monitoring

Why SmartCera?

The ceramics and sanitary-ware industry faces challenges in production tracking, defect analysis, and inventory visibility. Manual tracking leads to delays, inefficiencies, and quality issues.

SmartCera provides real-time monitoring, process optimization, and detailed analytics to enhance production efficiency, quality control, and cost savings.



Our Vision

We envision a world where factories are not just production units but intelligent ecosystems—where machines communicate, learn, and optimize in real-time. At Datenics, we strive to bridge the gap between traditional manufacturing and Industry 4.0, making smart factories a reality for businesses of all sizes.

Our Mission

"Let's Make Machine Talk"

We are committed to transforming manufacturing with cutting-edge IoT, real-time analytics, and automation, enabling businesses to:

- **Improve Efficiency** – Reduce downtime, optimize resources, and boost productivity.
- **Gain Real-Time Insights** – Make data-driven decisions with live monitoring and analytics.
- **Enhance Quality & Reliability** – Predict issues before they happen and maintain peak performance.
- **Stay Future-Ready** – Adopt scalable solutions that grow with your factory.

At Datenics, we believe that the future of manufacturing isn't just automated—it's connected, intelligent, and data-driven. And we're here to make that happen.



BACKED BY PARENT COMPANIES



Industrial Automation
Solution Provider



Industry 4.0 IOT,
IT Solution Provider

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