



OpreX™ Intelligent Manufacturing Hub

Empower your team with real-time insights and data-driven decision making with OpreX Intelligent Manufacturing Hub

OpreX Intelligent Manufacturing Hub combines a real-time dashboard with a powerful data integration platform, offering unparalleled scalability and a rich feature set. This empowers organizations to unlock the full potential of their data in real-time; driving growth and profitability through seamless connectivity, real-time insights, and uninterrupted performance. Leveraging real-time data acquisition from disparate OT and IT sources, it provides a single source of truth for all operations in the plant.

Features



Unified Data Management and Visualization Platform

Effortlessly connect to various data sources (MQTT, Modbus, OPC UA, and many more) with standardized integration and state-of-the-art middleware for a unified view of your entire operation.



Boost Efficiency with Workflow Automation

Automate operations associated with data integration, data retrieval, storage, report generation, notifications, and so on by creating reusable workflows with a no-code/low-code visual interface.



Advanced Reporting

Generate fully customized and comprehensive reports automatically by using a rich set of layouts with an intuitive drag-and-drop interface.



Smarter Conversations with Data

Unlock smarter decision-making with our AI-powered IM Hub Assistant that delivers key performance indicators (KPIs) directly into your conversation.



Effortless Search, Instant Results

With an intuitive and context-sensitive search feature that spans across all entities, Intelligent Manufacturing Hub empowers you to access KPIs, dashboards, forms, folders, or reports in one place.



System Health Monitoring

Track API performance and data source reliability in real time, and stay ahead of issues—leading to faster resolutions, improved uptime, and greater confidence in your manufacturing ecosystem.



Role-Based Access Control

Ensure data security with granular access permissions based on user roles.



Business Application Integration

Seamlessly integrate business applications such as SAP, inventory management, or asset management systems to create a single source of truth.



24/7 Availability

Maximize uptime and performance by configuring OpreX Intelligent Manufacturing Hub to support redundancy and intelligent load balancing, based on your server architecture.



GMP Compliance with Audit Trails

Achieve compliance with Good Manufacturing Practice (GMP) and FDA 21 CFR Part 11 (Electronic Records and Electronic Signatures regulation by the U.S. Food and Drug Administration) by using a robust audit trail feature.



Spreadsheet & e-Forms Integration

Import existing Excel spreadsheets with calculations and embed them in user forms for reporting and data exchange activities.



Advanced Analytics & In-Depth Insights

Uncover deeper insights with powerful analytics tools. Compare performance across different sections of your plant, identify areas for improvement, and optimize overall efficiency.



Enhanced Collaboration

Create standardized forms with automated data collection capabilities to facilitate efficient interactions, ensure data accuracy, and provide valuable feedback channels.



Customization at Your Fingertips

Create dashboards, reports, and forms using a rich set of layouts, widgets, and an intuitive drag-and-drop. Fine-tune each widget using the built-in property editor for a truly personalized experience.



Global Reach, Local Touch

Use OpreX Intelligent Manufacturing Hub in your language. Feel right at home, no matter where you are.



Modern, Responsive Design

Access your data from anywhere, anytime seamlessly with a user-friendly interface that adapts perfectly to desktops, tablets, and mobile devices.

Visualize Your Plant. Take Control.

The genesis of **OpreX Intelligent Manufacturing Hub** lies in creating a transformative force that unlocks the power of BI; empowering businesses to achieve a step change in their overall performance. By continuously leveraging cutting-edge technologies and adopting a customer-centric approach, we aim to be the preferred BI partner for our customers, enabling them to drive growth, optimize operations, and ensure quality and safety.

For more details, contact us at

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