



THE PLEX MANUFACTURING CLOUD

IntelliPlex Production Analytic Application



ERP systems for manufacturing collect incredible volumes of data across the enterprise. Unfortunately, the burden is solely on your IT resources to build and maintain reports or dashboards, which can result in delays and constant iterations. You need a pre-configured interactive dashboard, built on a cloud analytic platform, that takes away the complexity of reporting and helps with responsive decision making—from any device, anywhere.

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Data-driven Actions

Production information spread across multiple disconnected systems makes it difficult to get a “single version of the truth.” Plant and operations managers find themselves flying blind if they can’t access the right data, the analytics are too cumbersome to use, or they can’t trust their data. The IntelliPlex Production Analytic Application gives you true role-based dashboards to allow operations users to take data-driven actions, rather than slog through offline spreadsheets.



Visual Insights

Plant and operations managers require quick and reliable access to critical insights in order to make informed strategic decisions. But waiting for data analysts to provide reports can make analysis difficult and time-consuming. IntelliPlex Production Analytic Application is a collection of rich visual best practices metrics and KPIs for production, scrap, performance, inventory, and quality, for a jump-start to your decision making.



Personalized Portals

Different teams in the manufacturing plant require not only very different metrics, but even different ways of presenting and viewing data. Any individual user may prefer a unique layout, metric, data presentation or even color scheme. IntelliPlex Production Analytic Application enables you to personalize your view to the manufacturing operations without writing a single line of code.



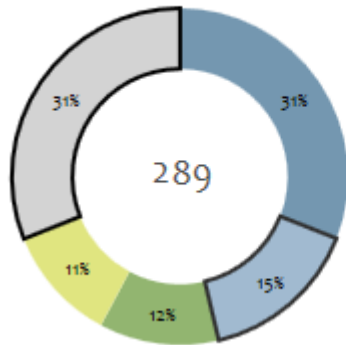
“With IntelliPlex Production Analytics, we can quickly create custom portals that meet our needs. Our supervisors really like how easy it is to retrieve data, and management monitors production trends from one simple screen. It’s really powerful!”

- **DARLA STOFFEL**, PROGRAM MANAGER, H&H TOOLS, INC.



IntelliPlex Production Analytic Application is a collection of production, quality, scrap, and plant floor performance metrics and KPIs, designed for operations and plant managers to enable rich visual self-service interaction—delivering insight for more informed decisions.

Scrap Reasons



- Scrap Reason
- Corrosion
 - Start Up Scrap
 - Handling damage
 - Dimensional
 - Grouping: < 10% of Total

Inventory Turns

9

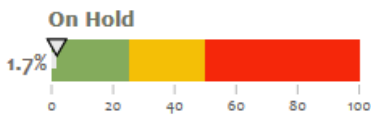


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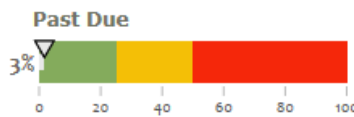


60 Days Trend

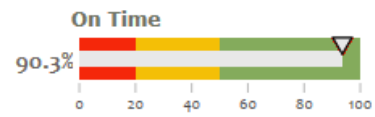
Performance Overview



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Production Domain Focus

- Gain insight with immediate access to out-of-the-box best practices production KPIs and metrics.
- Monitor plant floor activities through a collection of KPIs including OEE, scrap rate, first pass yield, performance, inventory turns, on-time jobs, machine availability, and more.
- View consolidated production performance data for the enterprise or look at the performance of individual manufacturing facilities one by one.

Rich Data Visualization

- Get timely secure access to production data from anywhere and any device.
- Uncover trends, anomalies, and focus areas through rich visual dashboards in a way that spreadsheets or reports could never achieve.

- Interact with dashboard elements for deeper insight and underlying trends—drill-down or view production information across geography, time, and other dimensions.

Personalized Experience

- Get a customized view through role-based dashboards for data-driven actions quickly and easily.
- Create a personalized production dashboard to showcase the exact metric, chart, or graph to align with a manufacturing process and/or a role.
- Take advantage of the self-service ad-hoc query utility to quickly get data and answers—without writing a single line of code and without having to know the underlying Plex data structure.

The domain-specific, self-service functionality of the IntelliPlex Analytic platform delivers the right information in the right format for more-informed decision making.

