

DELMIA APRISO WAREHOUSE INTELLIGENCE PACK

DELMIA APRISO MANUFACTURING PROCESS INTELLIGENCE

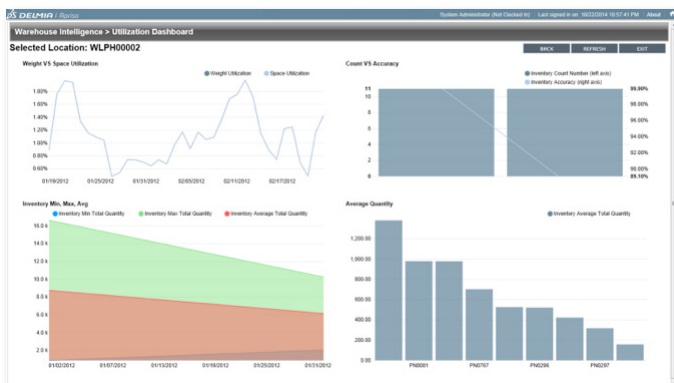
FASTER WAREHOUSE ANALYTICS “OUT-OF-THE-BOX”

Warehouse Intelligence Pack offers comprehensive, real-time visibility and historical analytics into warehouse performance, in and across plants. Offering pre-configured inventory cost and performance analytics, reports, dashboards, and Key Performance Indicators (KPIs), Warehouse Intelligence Pack delivers ready-to-use, warehouse-based reporting and analytics covering 45+ indicators such as inventory accuracy, warehouse utilization, and response-time reporting. Supervisors and managers benefit from faster visibility into warehouse efficiency and productivity, including inventory minimums and maximums, coordination with suppliers, production and shipping, and more. Warehouse Intelligence provides visibility and functionality into all inventory and tasks, thereby supporting continuous improvement initiatives such as Lean, as well as Kanban and Just-in-Sequence, to help improve warehouse cost and performance.

Intelligence Packs are available standalone or as a component of a broader Dassault Systèmes’ DELMIA Apriso Manufacturing Process Intelligence (MPI) product portfolio. As an operational intelligence solution, MPI provides visibility and decision support across all manufacturing operations to achieve and sustain manufacturing excellence. Beyond Warehouse Intelligence, MPI offers Intelligence Packs across all key operational areas including Production, Logistics, Quality, Maintenance, Machine, and Time & Labor. With “out-of-the-box” integration to DELMIA Apriso manufacturing applications, Intelligence Packs get you up and running faster so that you can address specific pain points quickly.

CONSISTENT KPI REPORTING ACROSS THE ENTERPRISE

Warehouse Intelligence Pack delivers standardized Key Performance Indicators (KPIs), providing a baseline for inventory and cost reporting that can be leveraged across locations on a global, enterprise-wide scale. This means a KPI-like warehouse response time is defined just once, and is then reported the same across all plants. Measures can be rolled up, to provide global visibility while at the same time supporting drill down into individual plants to enable cross-plant comparisons and benchmarking. This provides, for example, visibility into inventory buffers across the enterprise for a given product and insight into which warehouse operates most efficiently or with the optimum inventory levels.



BENEFITS

- Reduces costs by maintaining optimum inventory levels
- Improves visibility into warehouse processes, employees, and operations
- Reduces labor and inventory carrying costs
- Synchronizes operations across departments further reducing inventory, WIP, labor, and quality costs
- Reduces cycle time and variability
- Support Six Sigma, Lean, and other continuous improvement programs
- Supports Just-in-Time processes including Kanban and Just-in-Sequence
- Provides flexible, ad-hoc reporting, and analytics to reduce IT reliance and increase agility and responsiveness
- Reduces the time and cost of data acquisition and configuration by over 60%
- Boosts decision support with fact-based, contextualized data that’s readily available on the shop floor
- Deploys common metrics quickly and easily to any DELMIA Apriso instance to standardize enterprise analyses and compare plant-by-plant performance

A COMPREHENSIVE SOLUTION FOR WAREHOUSE INTELLIGENCE

Highly responsive, adaptive manufacturing is made possible by synchronizing In today's global and competitive markets, manufacturing warehouse operations face a number of challenges, such as reducing inventory costs while improving customer satisfaction. This demands unprecedented visibility to detailed performance data to ensure optimal warehouse utilization and ensure conformance to standard operating procedures. Warehouse Intelligence Pack provides a comprehensive solution for capturing and analyzing the granular traceability data needed to achieve these goals. And, it enables your team to work collaboratively using Excel, ensuring instant familiarity and reducing the time to get engineering productive. This means you can identify and respond faster to problems.

For example, if one warehouse consistently holds more inventory than others, how would you determine the cause of the difference? Warehouse Intelligence Pack monitors all warehouse activities, including both internal operations such as picking and assembly, and external-facing operations such as vendor and customer interactions. With consistent KPIs across plants, Warehouse Intelligence Pack can compare activities and correlate to factors such as product and vendor, enabling you to identify why some warehouses maintain higher inventory levels, and then take corrective actions.

PART OF THE TOTAL DELMIA APRISO SOLUTION

Warehouse Intelligence Pack is a key component of DELMIA's broader DELMIA Apriso solution for manufacturing operations management. With DELMIA Apriso you can manage production, quality, warehouse, maintenance, and labor processes to achieve visibility into, control over, and synchronization across global manufacturing operations. Built with a native Business Process Management (BPM) framework that incorporates a unified data model, DELMIA Apriso applications enable continuous improvement and rapid response to market changes. DELMIA Apriso delivers a global view of manufacturing operations by utilizing a Service Oriented Architecture (SOA) to ease integration with enterprise applications, such as ERP and PLM, while interfacing with the shop floor and automation equipment.

FEATURES

- 45+ measures and KPIs on Inventory min, max, average, delta, ratio, inventory accuracy, and more
- Support for RFID/EPC technology with full traceability and genealogy
- Track all inventory and tasks, such as receiving, put-away, picking, cross-docking, shipping, etc.
- Correlate warehouse information to order and operations to measure process improvements
- Use Excel Add-In to embed warehouse intelligence for further analysis or to share analytics and improve collaboration
- Automate deployment capabilities globally across plants
- Easily create analytic views and share them across sites with Cube View repository
- Calculate and display metrics across multiple functional areas, dates, products, reason codes, and shifts, in pre-configured reports
- Automatically drilldown to perform ad-hoc reporting and slicing and dicing of data by non-IT users
- Includes web-based visualization for any operator screen or third-party portal
- Embeds role-based security at menu and information level

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