

DELMIA APRISO PLANT MPI

OUT-OF-THE-BOX PLANT-BASED ANALYTICS & REPORTING

REAL-TIME MANUFACTURING PROCESS INTELLIGENCE

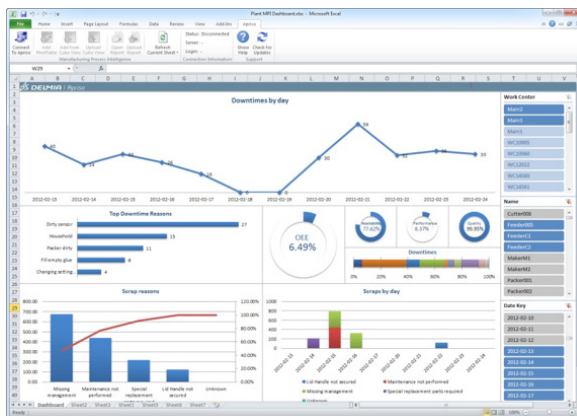
Real-time analytics and reporting are critical to maintaining efficient, competitive plant operations and identifying areas for continuous process improvement. Enterprise Manufacturing Intelligence (EMI) solutions don't always address plant-level needs or timeframes, which leaves plant-based workers with few choices. Either use manual, paper reporting methods, Microsoft® Excel reports, or generic Business Intelligence (BI) tools, which deliver inconsistent results and are tough to manage.

DELMIA has addressed this problem by developing a packaged reporting analytics solution designed specifically for the needs of plant management. Plant MPI has the same core features and capabilities as DELMIA Apriso Manufacturing Process Intelligence (MPI). It features the same wide footprint that DELMIA Apriso is known for: Machine, Production, Time & Labor, Quality, Maintenance, Logistics, and Warehouse. Further, business users can quickly perform analysis as needed to address issue resolution or continuous improvement at the plant level.

With Plant MPI, any plant can achieve sophisticated analytics and reporting that was previously only available as an enterprise solution. At the same time, in the future when it comes time to upgrade to an enterprise solution, Plant MPI offers that migration path to ease transition to the more robust DELMIA Apriso MPI product.

IMMEDIATE IMPACT WITH ABILITY TO GROW

DELMIA Apriso Plant MPI is an out-of-the-box solution that is priced affordably for the local plant. It's ideal for proof-of-concept and early-stage deployments, requiring no costly infrastructure or integration. Deployment is fast and easy, and users will be quickly productive as they work with the product's intuitive graphical interface to increase efficiency, improve quality, and reduce plant-wide manufacturing cost. Importantly, it's also more than a plant solution—when your enterprise is ready, you can easily add more plants or upgrade to the full Enterprise MPI solution.



BENEFITS

- Establishes near real-time visibility and control over shop floor activities that is actionable to improve performance
- Proves value of MPI with low investment
- Accelerates issue resolution
- Improves coordination and efficiency across all operations
- Supports continuous improvement at plant level
- Accelerates and improves decision support
- Provides a better understanding of events and their impact on plan
- Enables non-technical users to leverage plant data
- Increases worker, line, department, and plant efficiency
- Improves Overall Equipment Efficiency (OEE)

DESIGNED SPECIFICALLY FOR MANUFACTURING USERS

Unlike generic BI tools, DELMIA Apriso Plant MPI is designed specifically for manufacturing analytics and reporting, based on near real-time data from the plant floor. Built on years of experience and adapted from the DELMIA Apriso Enterprise EMI, Plant MPI enables any user at any plant to increase efficiency, improve quality, and reduce overall manufacturing costs.

IMPROVE WIDE SCOPE OF OPERATIONAL EFFICIENCY

DELMIA Apriso Plant MPI provides real-time visibility and control to make immediate, appropriate decisions on the plant floor that impact a wide range of operational functions. By identifying and resolving problems quickly, and communicating with various departments and teams across operations to stay on schedule and in quality, significant performance efficiencies can be gained. Plant MPI provides visibility for continuous improvement at the local level with advanced analytics tied to actual plant floor data. Use this solution to identify and correct bottlenecks, compare shift performance, develop best practices, reduce the cost of quality, improve equipment utilization, and deliver to schedule more consistently.

PART OF THE TOTAL DELMIA APRISO SOLUTION

DELMIA Apriso Plant MPI 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

- Out-of-the-box plant-level analytics & reporting
- Pre-configured to minimize integration to other Apriso manufacturing applications
- Broad footprint covers Machine, Production, Quality, Issue Management, and Inventory
- No additional infrastructure needed
- Pre-defined and ready-to-use measures and KPIs
- Easily customizable by business users
- Manufacturing-specific reporting based on near real-time plant data
- Upgradable to Enterprise MPI

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