

RFID

EXECUTE, ADAPT, LEAD

RFID AS A COMPETITIVE ADVANTAGE

RFID technology can dramatically improve logistics operations for manufacturing and distribution organizations. As the technology matures, organizations are looking to incrementally deploy RFID technology in areas where the investment will have a justifiable return. Whether companies are seeking to comply with RFID mandates or fundamentally improve logistical and manufacturing operations, an execution system is key to maximizing the benefits of RFID technology.

DELMIA Apriso is a manufacturing operations management solution that adapts to an organization's ever-changing needs. Built from the ground up to integrate and fully support RFID technology, Apriso enables organizations to maximize their return on RFID investment. DELMIA Apriso enables companies to incrementally deploy RFID technology where it makes sense for the company, quickly achieving the level of compliance their customers expect and the performance improvements that today's market place demands.

MEETING RFID MANDATES

RFID-enabled DELMIA Apriso Warehouse allows organizations to deploy RFID tracking side-by-side with bar code tracking to quickly achieve compliance with RFID mandates from major retailers and the Department of Defense. DELMIA Apriso is designed to seamlessly integrate with RFID sensing and printing systems in real-time, automatically recording, tracking, and transacting RFID-tracked materials in pallets, containers, boxes, and serial numbers. With standards-based XML interfaces, DELMIA Apriso facilitates the sharing of vital RFID information through your extended supply chain.

INCREMENTALLY GROW RFID OPERATIONS

DELMIA Apriso adapts to your organization's evolving needs for RFID technology, allowing you to incrementally grow the reach of the technology in your operation. DELMIA Apriso enables you to track almost anything in your plant and warehouse through RFID tags, including pallets, containers, boxes, packing material, serial numbers, fork-lifts, trucks, employees, assets, tools, and equipment.

In a manufacturing environment, WIP can also be tracked through RFID, enabling automatic synchronization of components and production, and generation of genealogy and traceability information, reducing lead time and improving efficiency. DELMIA Apriso enables organizations to automate attendance and labor tracking through RFID technology, improving accountability and performance metrics. RFID location-sensing technology can be readily integrated with DELMIA Apriso, automating many processes, reducing errors, and improving visibility.

BENEFITS

- Complies with current and future RFID mandates
- Fast, accurate data acquisition
- Improves automation
- Deploys incrementally
- Delivers accurate information in real time
- Reduces need for "safety" stock
- Reduces potential for stock-outs
- Provides supply chain visibility

AUTOMATE AND SHARE INFORMATION

DELMIA Apriso's standards-based XML interface enables you to share critical RFID information throughout your extended supply chain. By exchanging information and automating transactions through the use of RFID, you can quickly unlock the benefits of the technology, reducing the potential for stock-outs and the need for safety stock.

PART OF THE TOTAL DELMIA APRISO SOLUTION

DELMIA Apriso RFID 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

- Integrates tightly with material handling equipment and RFID sensing and printing systems
- Supports location sensing
- Integrates RFID into DELMIA Apriso Warehouse, Production, Time & Labor, Quality, Maintenance, and Supply Chain Visibility modules
- Enables RFID tracking of inventory, containers, WIP, assets, tools, equipment, and other resources
- Shares RFID information throughout the supply chain
- Delivers 24x7 reliability, even if your ERP system goes down

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