

GLOBAL PROCESS MANAGER

MANAGE UNIFIED PROCESSES ACROSS THE ENTERPRISE

ADAPT QUICKLY TO CHANGE WITH GLOBAL PROCESS CONSISTENCY

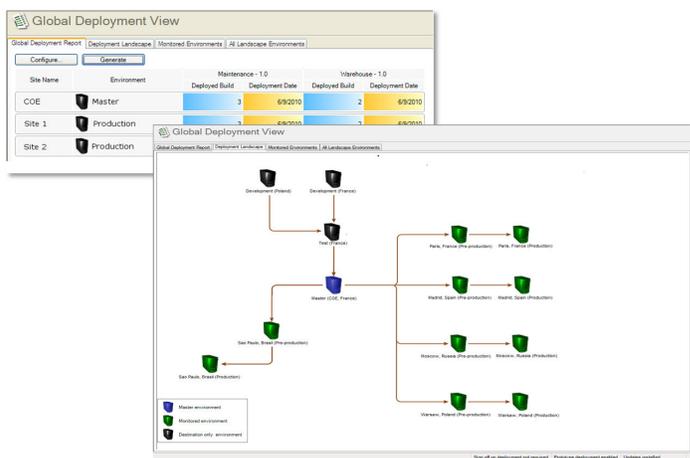
Global manufacturing leaders are those able to respond quickly to change while maintaining process consistency and quality standards. One approach they take is to establish a Center of Excellence (COE) team to configure and distribute process improvements. By combining a COE with a global platform for manufacturing operations management that embeds Business Process Management (BPM), these leaders can simplify process distribution, governance, and monitoring, resulting in greater standardization with less effort.

DELMIA Apriso is a platform-like solution for global manufacturing operations management with embedded BPM. Therefore, it is an ideal solution to establish and maintain a COE, ensuring the greatest operational flexibility to global change. DELMIA Apriso Global Process Manager lets you package, deploy, and govern manufacturing processes across multiple plants, warehouses, and other facilities. When used in conjunction with a COE, DELMIA Apriso Global Process Manager becomes an integral component to best manage the complete lifecycle of a process.

Beyond improving agility, standardizing business processes across global manufacturing and supply chain operations help to reduce IT costs, ensure brand integrity, ease process governance, and accelerate the time to value of IT systems deployment.

PACKAGE AND DEPLOY PROCESSES TO MULTIPLE LOCATIONS

The cost of maintaining a distributed IT system traditionally increases with more locations, process changes, and affected IT systems. Manufacturers actively engaged in building, managing, acquiring, or selling facilities are acutely aware of this cost burden while trying to ensure process governance and brand integrity.



BENEFITS

- Reduces the time to achieve and sustain process consistency across multiple sites
- Facilitates and eases reuse of industry best practice processes across locations
- Streamlines deployment of continuous process improvements
- Simplifies process governance with greater visibility into what process versions are installed and what process changes have been authorized
- Ensures higher quality through standardization of business processes
- Lowers the cost of compliance by ensuring process changes are controlled and documented
- Minimizes impact on operations during process updates
- Minimizes IT costs and staffing resources of system maintenance

DELMIA Apriso offers a unique application that is based on cross-functional processes that are deployed across manufacturing locations. Processes authored in DELMIA Apriso Process Builder reference all elements of manufacturing operations, including work instructions, documents, characteristics, and specifications. These processes also include technical components, such as database objects, reports, label definitions, machine configuration, and dictionary data. All of these components can be grouped into Projects and synchronized between Process Builder and Global Process Manager for better control over deployed functionality. Additionally, out-of-the-box libraries provide access to industry best practices including capabilities for complete lifecycle management and distribution of business practices.

After a process has been created, DELMIA Apriso Global Process Manager packages it together—including its dependencies—so it can then be pushed into testing. Once tested, the packaged process goes through a lifecycle of validation and approval, at which point it is pushed to any or every facility across your enterprise. Ultimately, the decision when to publish a process into production is made at the plant level.

ACTIVELY MONITOR AND CENTRALLY MANAGE PROCESSES

DELMIA defines a Center of Excellence (COE) as a cross functional IT and operations team that maintains a collection of manufacturing best-practice processes. By implementing DELMIA Apriso Global Process Manager as the “backbone” of your COE, it is possible to easily monitor process governance at every manufacturing facility – for all manufacturing operations. Real-time visibility and control over process governance helps to improve efficiency and reduce IT costs while increasing responsiveness to change.

SIMPLIFY CONTINUOUS PROCESS IMPROVEMENT

Most plants hold Kaizen events or have standard practices to identify continuous improvement. In practice, the value achieved can be reduced by implementation delays, resource constraints, or 24/7 availability requirements. DELMIA Apriso Global Process Manager, with its embedded process-based BPM architecture, reduces operational disruptions from continuous improvement. With each process update, DELMIA Apriso automatically detects the change and affected dependencies, which are then packaged and pushed into testing. This approach significantly decreases change implementation lead time while enforcing change across global operations to avoid downtime from unnecessary restarts of your plant’s MES systems.

PART OF THE TOTAL DELMIA APRISO SOLUTION

DELMIA Apriso Global Process Manager is an integral component of DELMIA’s broader DELMIA Apriso solution—an adaptive platform for global manufacturing operations management. DELMIA Apriso manages production, quality, warehouse, maintenance, and labor processes to provide 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

- Updates business processes for a complete Apriso solution or just incremental updates
- Ensures completeness of deployment through automatic discovery of dependencies and solution components
- Deploys systems configuration data and processes with logic and user interface, database objects, machines configuration, and third party components
- Executes governance, change management, and traceability through role-based security, version control, and tracking
- Migrates individual processes between instances, even if running different versions of FlexNet
- Delivers centralized monitoring and control for a global view of deployment landscape
- Enables process updates to multiple plants at a time, with full support for clustered environments
- Supports command line scripting for custom scenarios

Our 3DEXPERIENCE® platform powers our brand applications, serving 12 industries, and provides a rich portfolio of industry solution experiences.

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