

CONTAINMENT MANAGER

IDENTIFY. ISOLATE. TAKE ACTION.

A RISK MITIGATION SOLUTION FOR QUALITY MANAGEMENT

Best-in-class global manufacturing companies know quality is critical for long-term business success. For manufacturers and their extended product supply network, two quality components must be considered: build the product right the first time, and if a quality failure occurs, contain it quickly to minimize cost, disruption, and potential brand damage. Once a quality problem is identified, all affected goods must be properly located and contained – regardless of where they are in the manufacturing process.

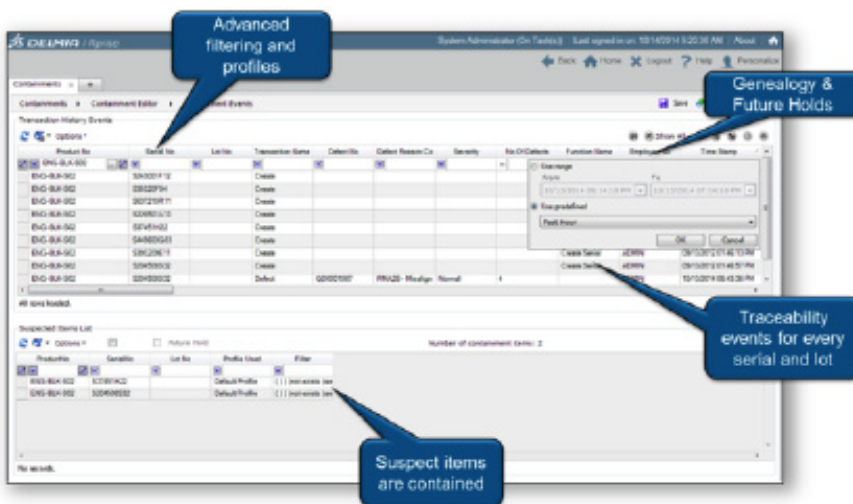
DELMIA Apriso Containment Manager improves operations performance by reducing the risk and impact from a failed component or non-conformance quality event. DELMIA Apriso Containment Manager quickly, easily, and cost effectively identifies and isolates all effected materials, Work-in-Process (WIP), and finished goods across your operations, giving you visibility and control to avoid costly warranty charges or product recalls.

IMPROVE CONTROL WITH A HOLISTIC SOLUTION

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BENEFITS

- Improves customer satisfaction
- Reduces risk to brand and maintain brand integrity
- Minimizes production and customer disruptions
- Contains the impact from a non-conformance event quickly, regardless of the location within your manufacturing operations
- Quickly identify, isolate, hold, and take action on all suspected goods with non-conforming quality items or processes
- Reduces warranty, recall, labor, and inventory costs
- Lessens the likelihood of a public recall through advanced notification capabilities, effectively reducing this liability
- Lowers the cost of failure and the total cost of quality



Compress the timeframe from weeks to minutes to identify and isolate suspected defective goods with complete forward and backward, interlocking genealogy. Swift response ensures nominal cost impact, reducing the cost of failure and minimizing the scope of containment. Parts and WIP is instantly quarantined regardless of operational location – from receiving to production to shipment – for a highly efficient solution.

LOWERING THE COST OF REGULATORY COMPLIANCE

Depending upon your industry, government regulations will either actively or passively impact your quality, traceability, or genealogy of your manufacturing processes. For those within Life Sciences, Automotive, or Aerospace and Defense, an escape or “spill” of a nonconforming product or component could be disastrous.

Within Life Sciences, DELMIA Apriso Containment Manager complements CAPA (Corrective Action, Preventative Action), providing an actionable component for a faster response with greater precision using the fewest resources. In Automotive and Industrial Equipment, DELMIA Apriso Containment Manager quickly isolates and contains defective parts or “spills.” Identified materials or products are held from further manufacturing processing or shipment, pending remedial action. Minimize your total cost of quality and risk of brand erosion by assuring defective products do not enter the marketplace.

By working in tandem with DELMIA Apriso Production, Warehouse, Quality, or any other DELMIA Apriso application, DELMIA Apriso Containment Manager leverages end-to-end visibility and control to identify and contain Work-in-Process across your operations. This capability can broaden the scope and effectiveness of your Quality program.

PART OF THE TOTAL DELMIA APRISO SOLUTION

DELMIA Apriso Containment 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

- Identify suspected non-conforming items with dock-to-dock interlocking traceability and genealogy
- Hold and contain suspected out-of-tolerance goods
- Iteratively zero-in and isolate the correct products or materials
- Search genealogy forward and backward
- Maintain history of containment “campaigns” for further analysis and process improvement
- Locate and inspect goods, regardless of where they are in on the shop floor, quality test, or warehouse
- Communicate containment status both inside the plant and externally with suppliers and customers
- Release good parts not impacted by a quality event
- Disposition of problem goods quickly (scrap, rework, return, downgrade, repurpose, etc.)

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

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