

OPERATIONS EXECUTION

Datasheet



SIGNIFICANTLY IMPROVE PRODUCTION QUALITY AND EFFICIENCY:

DELMIA OPERATIONS EXECUTION, DEVELOPED FOR MISSION-CRITICAL ADVANCED MANUFACTURING, PUTS USERS IN CONTROL OF THE PROCESS WITH REAL-TIME VISIBILITY OF THE SHOP FLOOR AND COMPLETE PROCEDURAL CONTROL.

Make significant improvements to production efficiency and product quality with the DELMIA Operations Execution (OEX) module. It enforces operational procedures, ensuring that tasks are always performed in the correct order. It makes it easy for shop floor workers to quickly comprehend a task, collect required data, and go back to work.

PREVENT REWORK AND QUALITY DEFECTS

DELMIA Operations Execution assures that work steps are carried out in the right order, mandates that required data be collected, and ensures that specific user functions are performed by qualified personnel only. It includes out-of-the-box business rule administration. These features prevent rework and quality defects due to failure to perform required tasks, obtain required approvals, or collect required data. DELMIA Operations Execution instills confidence that customer audits will be successful.

TAKE CONTROL OF THE PROCESS

DELMIA vOperations Execution gives real-time visibility of the shop floor. It enforces total procedural control of data collection, buyoffs, employee certification, and a complete record of as-built history in accordance with all industry and governmental regulations. Real-time WIP status information enables better-informed decisions from the desktop for avoiding bottlenecks, part shortages and other issues. It helps ensure a predictable process, consistent product quality and on-time delivery.

MAKE SHOP FLOOR WORKERS MORE EFFICIENT WITH ZERO-TO-3D INSTRUCTIONS

DELMIA Operations Execution's interactive task instructions give workers just the information they need to do the job and lets them record data and events quickly and easily. Instructions may be based on a combination of zero to 3D models (text, graphics, and 3D). DELMIA Operations Execution's interactive capability supports genealogy part tracking and history, data collection, employee labor tracking, user authentications (buyoffs), notes, task status updates, and much more. With accurate, up-to-date, easy-to-read information, workers can make better use of their time.

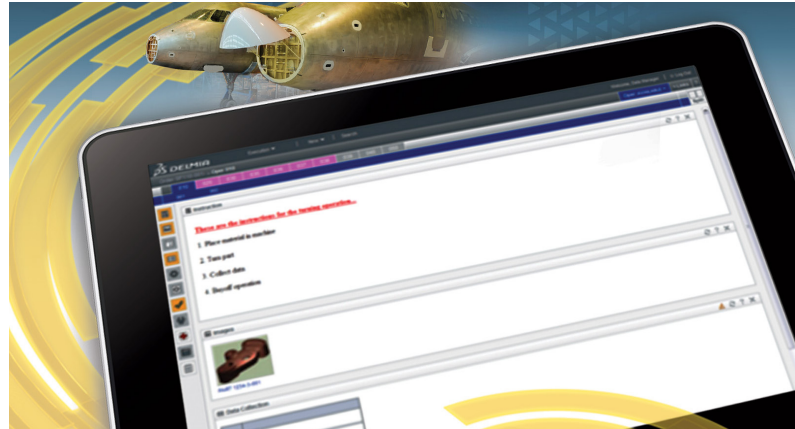
DEAL EFFICIENTLY WITH UNPLANNED EVENTS

DELMIA Operations Execution guides data collection and speeds and automates the determination of an optional workflow. Non-conformance reports, corrective action requests, planning change requests and other anomalies trigger a data-based process that lets managers modify or create shop orders to resolve the problem.

About Dassault Systèmes

Dassault Systèmes, the **3DEXPERIENCE** Company, provides business and people with virtual universes to imagine sustainable innovations. Its world-leading solutions transform the way products are designed, produced, and supported. Dassault Systèmes' collaborative solutions foster social innovation, expanding possibilities for the virtual world to improve the real world. The group brings value to over 150,000 customers of all sizes, in all industries, in more than 140 countries. For more information, visit www.3ds.com.

CATIA, SOLIDWORKS, SIMULIA, DELMIA, ENOVIA, GEOVIA, EXALEAD, NETVIBES, 3DSWYM and 3DVIA are registered trademarks of Dassault Systèmes or its subsidiaries in the US and/or other countries.



3D views change as the user navigates from task to task.

PRODUCT HIGHLIGHTS

- Full management control of process execution resources
- Pure web-based technology lowers IT support costs
- Easily integrates with legacy systems such as: ERP, PLM, Time Tracking, resulting in increased efficiencies relative to data exchange and reporting
- Supports high-volume transactions via scalable web farm support
- Low integration costs due to full XML input/output APIs
- Configurable business rules providing full procedural enforcement
- Supplier Portal support via enhanced security filtering options
- Manufacturing process and labor data collection and reporting in a single process
- Works seamlessly with DELMIA Emergent Process Management, a single system supporting manufacturing and quality processes
- Unit Management that gets complex assembled products to customers with reduced time and cost