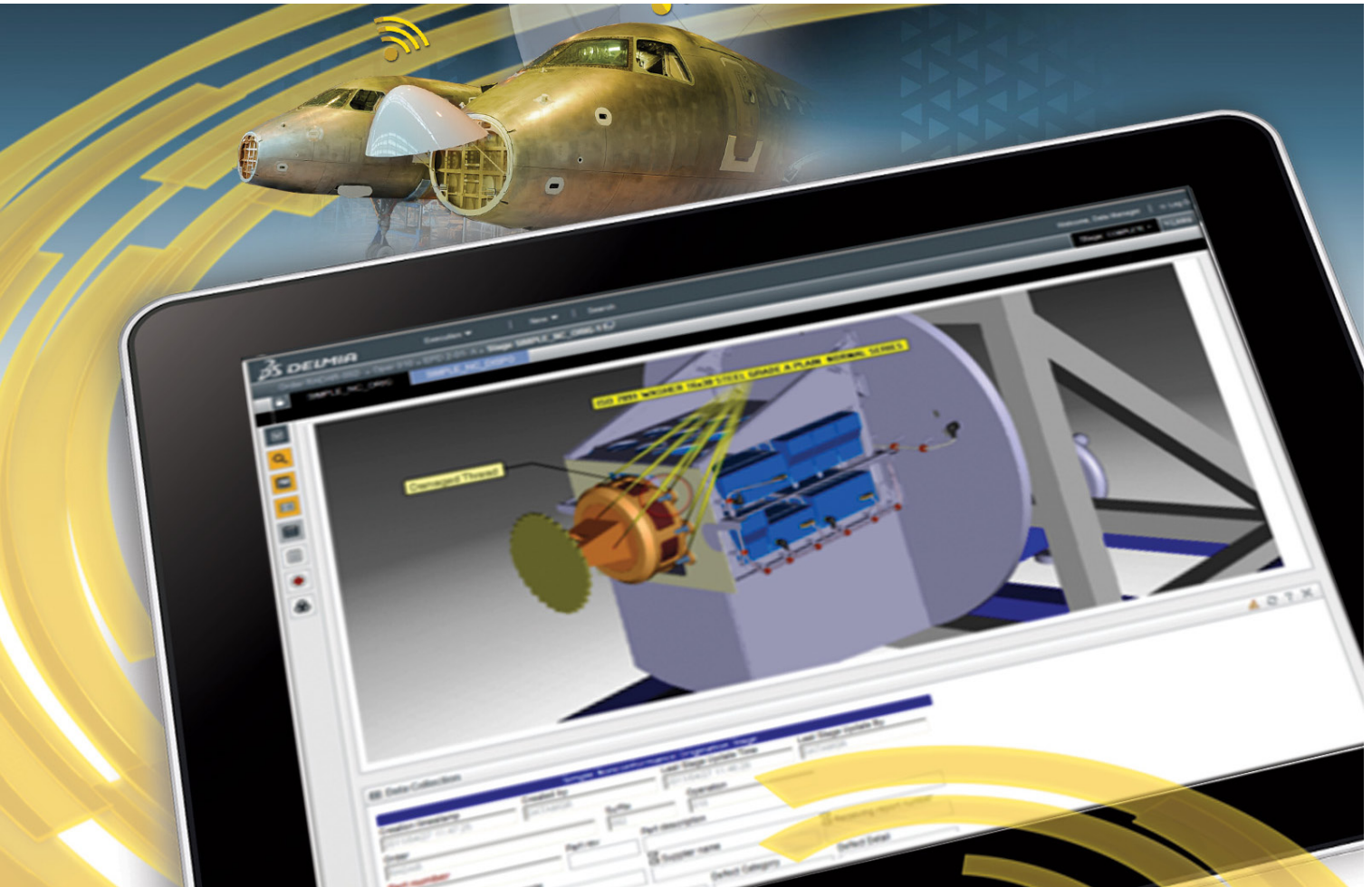


# EMERGENT PROCESS MANAGEMENT

Datasheet



**QUICKLY DEFINE WORKFLOWS  
FOR UNPLANNED  
OR EMERGENT EVENTS:**

DELMIA EMERGENT PROCESS MANAGEMENT AUTOMATICALLY PRESENTS LEAN, STREAMLINED PROCESS OPTIONS WHEN UNEXPECTED EVENTS ARISE, SPEEDING AND SIMPLIFYING RESOLUTION AND SAVING BOTH OPERATIONAL COSTS AND CYCLE TIME.

DELMIA Emergent Process Management (EGP) gives manufacturing companies a way to collaborate with suppliers about unplanned events. When the unexpected happens, the solution can guide users to a resolution path. Here are a few of the ways companies use it to reduce costs and increase efficiency:

- Hardware anomaly reports
- Test anomaly reports
- Limited-life part tracking
- Corrective action management
- Planning and design change requests

## DEAL QUICKLY AND EFFICIENTLY WITH UNPLANNED EVENTS

DELMIA Emergent Process Management is a configurable data-driven workflow engine that can support optional-path process flow. Anomalies, defects, or nonconformances detected anywhere in the supply chain launch alternative process flows that guide engineering, quality or shop floor personnel to quick resolution or corrective action.

## LEAN OUT PROCESSES WITH AUTOMATED PROCESS FLOW

The Emergent Process Document (EPD) feature uses collected data to determine process flow direction, eliminating the time spent waiting for personnel to make determinations. Data collection is highly streamlined, with multiple user-friendly features.

## DISPOSITION PLANNING

An EPD can be created to report a problem. The resolution may require a change in the process plan or shop order that is currently in work on the shop floor. DELMIA Emergent Process Management provides the "Disposition Planning" function that gives the ability to author such changes on the Shop Order to take care of the problem.

## AVOID REWORK COSTS WITH MULTI-UNIT PROCESSING

In a complex final assembly environment, issues are often found that affect multiple units. Multi-unit processing, combined with unit management features, can streamline complex, error-prone processes and deliver huge savings in rework and shipment delays.

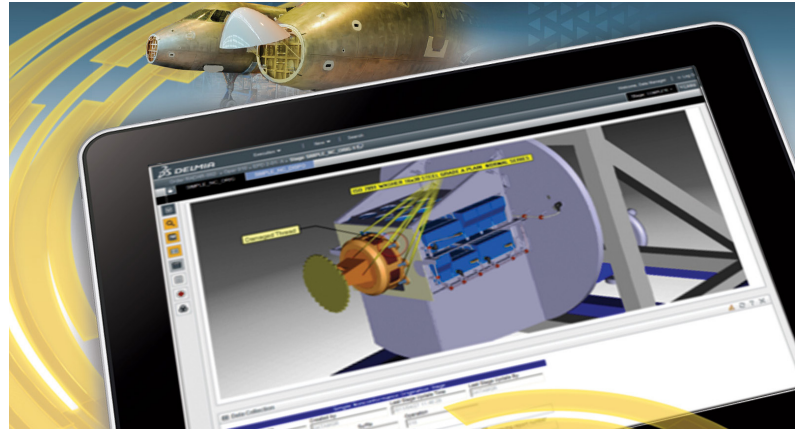
## PRODUCT HIGHLIGHTS

- Enables suppliers to participate in issues before, during, and after the manufacturing process
- Enforces unique dynamic process procedures for any critical process
- Provides a complete who/what/when audit trail
- Improves communication with video and graphic attachments
- Easily integrates with legacy systems such as ERP, PLM and Time Tracking for efficient reporting and data exchange

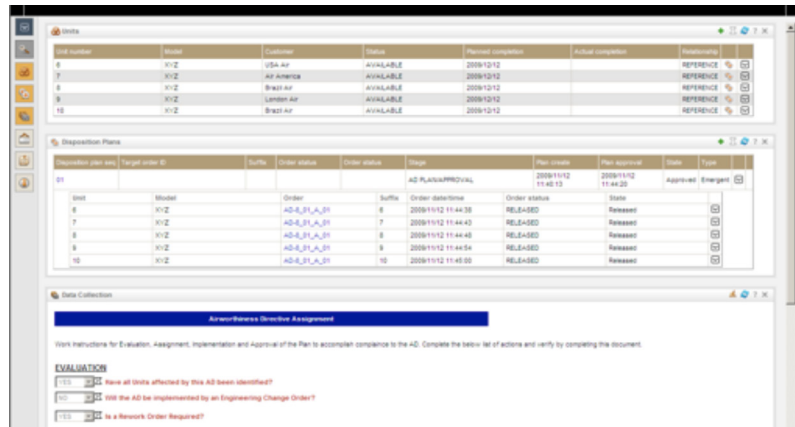
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The 3D model was copied from the shop order.



Multiple disposition plans are used to resolve issues as they relate to each end item unit.