3DEXPERIENCE

SUPPLY TO BUILD
AEROSPACE & DEFENSE

Lockheed Martin Photo

Lean Supply Delivered

DELMIA's Supply to Build solution for the Aerospace & Defense industry enables companies to centrally manage and monitor the quality disposition and flow of material to warehouse, staging, and production lines.
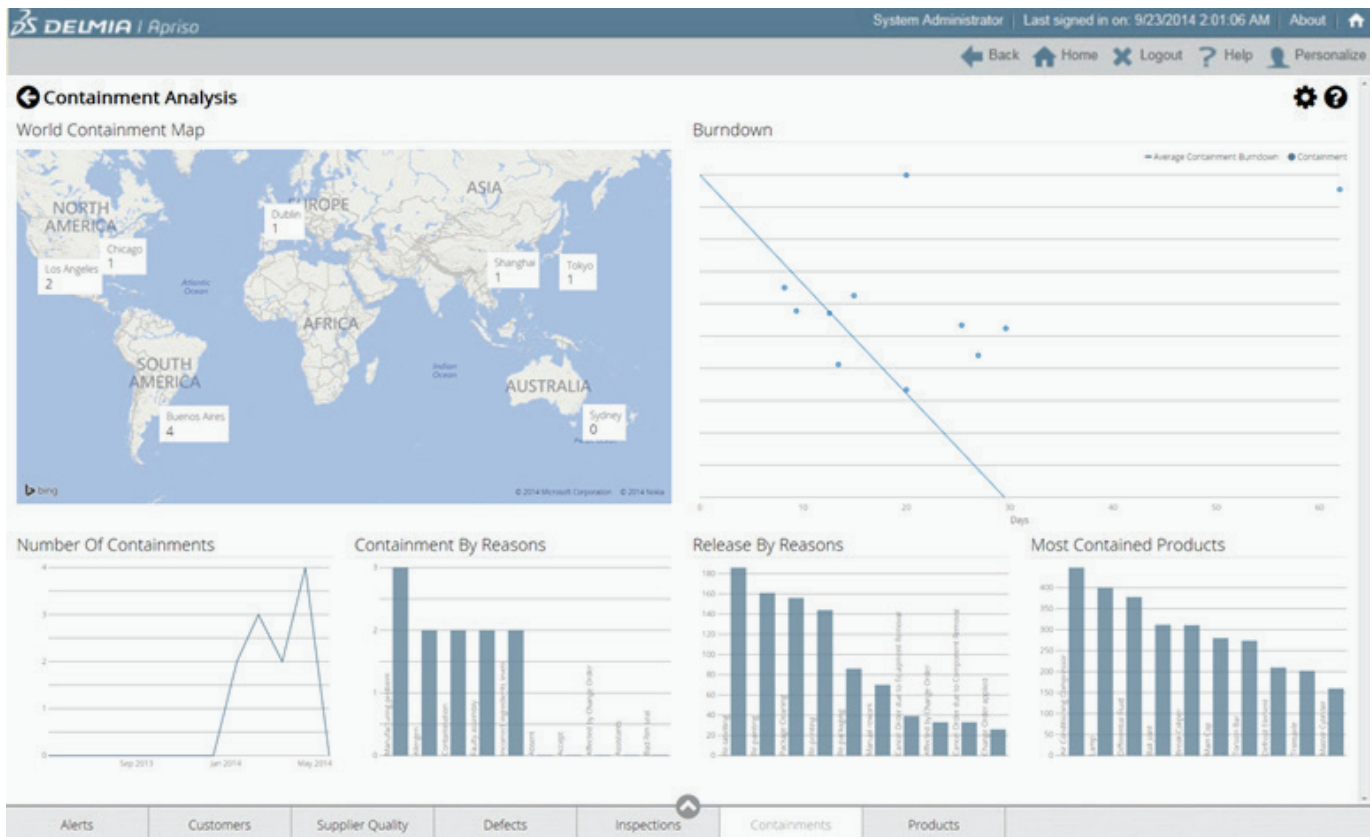
DELMIA's Aerospace & Defense Supply to Build delivers a suite of proven and scalable warehouse, quality & global containment, traceability and genealogy solutions. Customers are enabled with real-time and just-in-time synchronization, control and monitoring of all inbound and outbound raw material, components and assemblies flowing across the extended supply chain to the warehouse, staging and production line. In addition companies can contain any suspect components by enforcing quality inspection procedures of inbound goods, tracking quality as it relates to external suppliers and internal operations.

The enterprise user has an easy way to build on-line warehouse and quality dashboards, which access real-time and historical data, including over 200 predefined KPI's from across the entire enterprise.

Lockheed Martin Photo

Visualization of suppliers, operational status, and performance metrics

Globally share analytics, reports, 200+ measures and KPIs

INDUSTRY CHALLENGES

• How to meet program target margins?

• How to increase gross profit?

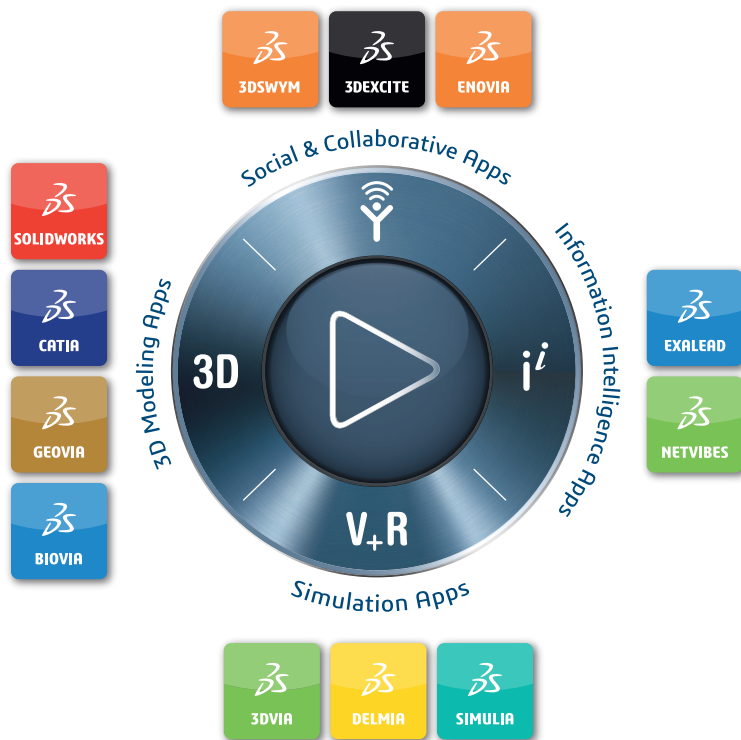• How to bring company-related warehouse and inventory data together for enterprise reporting?

SOLUTION HIGHLIGHTS

• Centrally manage and monitor multiple global suppliers and sites for containment

• Identify suspect parts based on traceability and genealogy information

• Manage the suspect population through investigation and disposition

• Just-in-time synchronization of material to and from warehouse and production

• Near real-time visualization of suppliers, operational status, and performance metrics form a "single source of truth"

SOLUTION VALUES

• Real-time KPI's and analytics across plants and operations visible across the organization

• Minimize scrap and rework by early containment of any non-conforming raw material, components and assemblies

• Reduce inventory carry costs by having real-time visibility and synchronization of deliverables into manufacturing and warehouse operations.

• Decrease dependency on IT by capturing all the "events-of-interest" for easy analytics and reporting

• Unified quality control across production, warehouse and maintenance operations

For more information, please visit www.3ds.com/DELMIA

3DSWYM · **3DEXCITE** · **ENOVIA**

SOLIDWORKS · **CATIA** · **GEOVIA** · **BIOVIA**

EXALEAD · **NETVIBES**

3DVIA · **DELMIA** · **SIMULIA**

Social & Collaborative Apps
Information Intelligence Apps
3D Modeling Apps
Simulation Apps

3D · i^i · V+R

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

Dassault Systèmes, the **3D**EXPERIENCE® 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 190,000 customers of all sizes in all industries in more than 140 countries. For more information, visit **www.3ds.com**.

Europe/Middle East/Africa
Dassault Systèmes
10, rue Marcel Dassault
CS 40501
78946 Vélizy-Villacoublay Cedex
France

Asia-Pacific
Dassault Systèmes K.K.
ThinkPark Tower
2-1-1 Osaki, Shinagawa-ku,
Tokyo 141-6020
Japan

Americas
Dassault Systèmes
175 Wyman Street
Waltham, Massachusetts
02451-1223
USA

DASSAULT SYSTEMES | The **3D**EXPERIENCE® Company