



3DEXPERIENCE®

LEAN PRODUCTION EXECUTION

TRANSPORTATION & MOBILITY



Visibility, Control and Synchronization of Production Operations

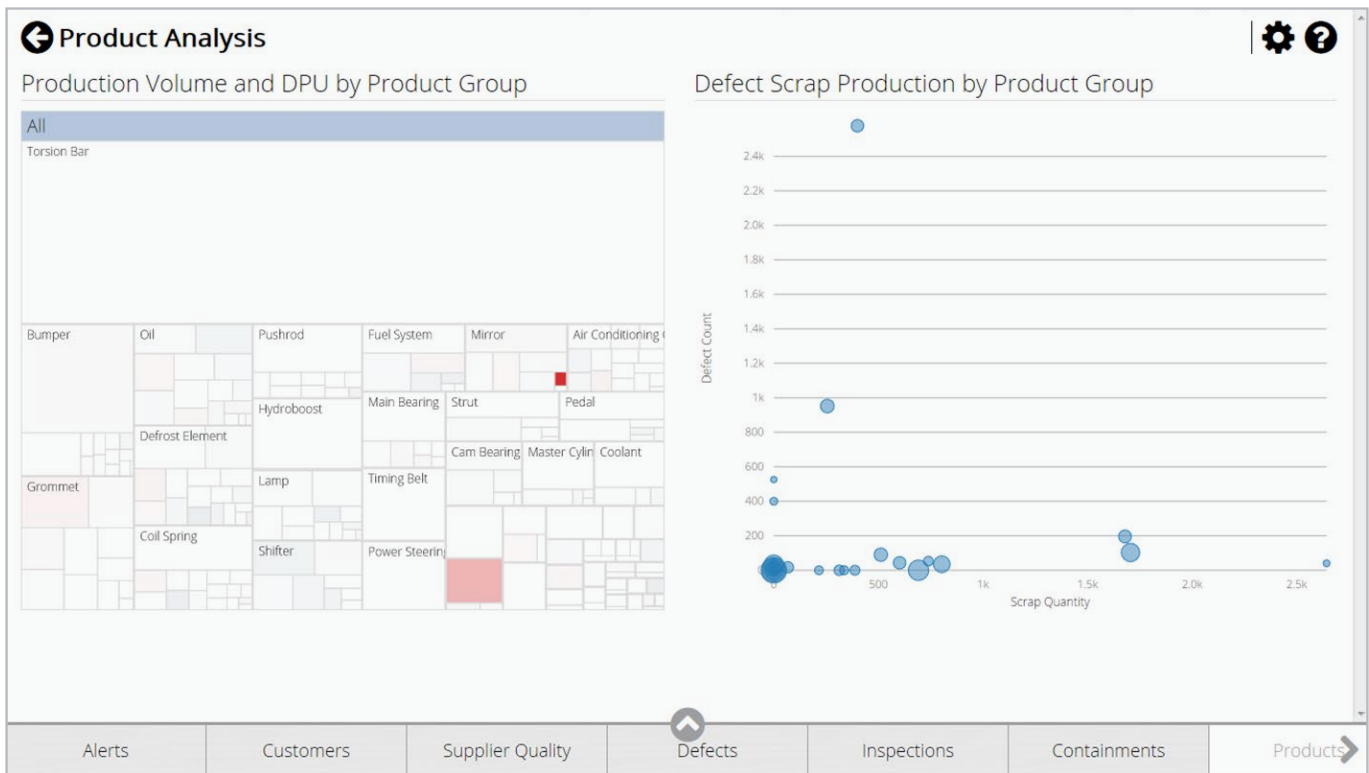
DELMIA's Lean Production Execution solution for the Transportation & Mobility industry is a manufacturing execution platform for managing and synchronizing global manufacturing and maintenance operations.

DELMIA's Lean Production Execution solution's ability to manage and synchronize distributed global operations helps to standardize and share best practices across sites while accommodating multiple manufacturing models. It easily adapts to different manufacturing environments – simple or complex, small or large, high or low volume. As an enterprise solution, manufacturers are enabled to define, control and optimize operations across multiple sites and functions, while still accommodating site-specific extensions.



Global production execution solution





Multi-product manufacturing flexibility support

INDUSTRY CHALLENGES

- How to achieve on-spec, on-time delivery of products across disparate business units and manufacturing models?
- How to manage materials and resources to drive high efficiency and quality?
- How to lower the cost of regulatory and customer compliance?
- How to improve equipment uptime by preventing, rather than reacting to unexpected equipment breakdowns?
- How to attain an enterprise manufacturing network that supports multi-plant, multi-product, build flexibility?

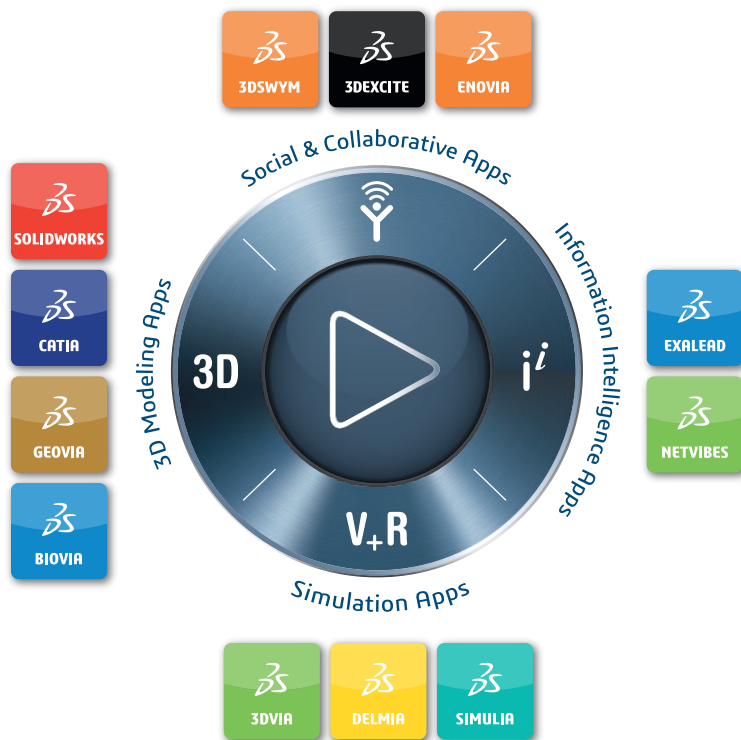
SOLUTION HIGHLIGHTS

- Shop floor synchronization that ensures the right materials and tools are at the right place at the right time for all orders
- Validation flexibility that ensures product integrity from simple to complex mBOM's
- Suspected non-conforming items are identified with dock-to-dock interlocking traceability and genealogy
- Machine maintenance and repair operations including preventative maintenance scheduling, spare parts management and directed task execution of repair operations help drive higher asset utilization and product quality
- Capacity awareness and alignment is facilitated through real-time production visibility across all locations to all levels of operational management

SOLUTION VALUES

- Increase on-time, on-specification delivery performance of complex orders
- Increase plant throughput while expanding product lines and achieving streamlined inventory flow
- Lower risk and cost of compliance to changing regulations with an adaptive framework that supports continuous improvement
- Accelerate problem resolution cycle, reducing both cost to resolve and potential risk to brand reputation
- Maximize capital asset utilization while improving operational efficiency and product quality consistency

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



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

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 190,000 customers of all sizes in all industries in more than 140 countries. For more information, visit www.3ds.com.

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