



3DEXPERIENCE®

DIGITAL MANUFACTURING ENGINEERING

INDUSTRIAL EQUIPMENT



Plan Globally and Adjust Locally

DELMIA's Digital Manufacturing Engineering for the Industrial Equipment industry enables manufacturers to plan, validate and document assembly process plans for the most modern and flexible distributed production facilities.

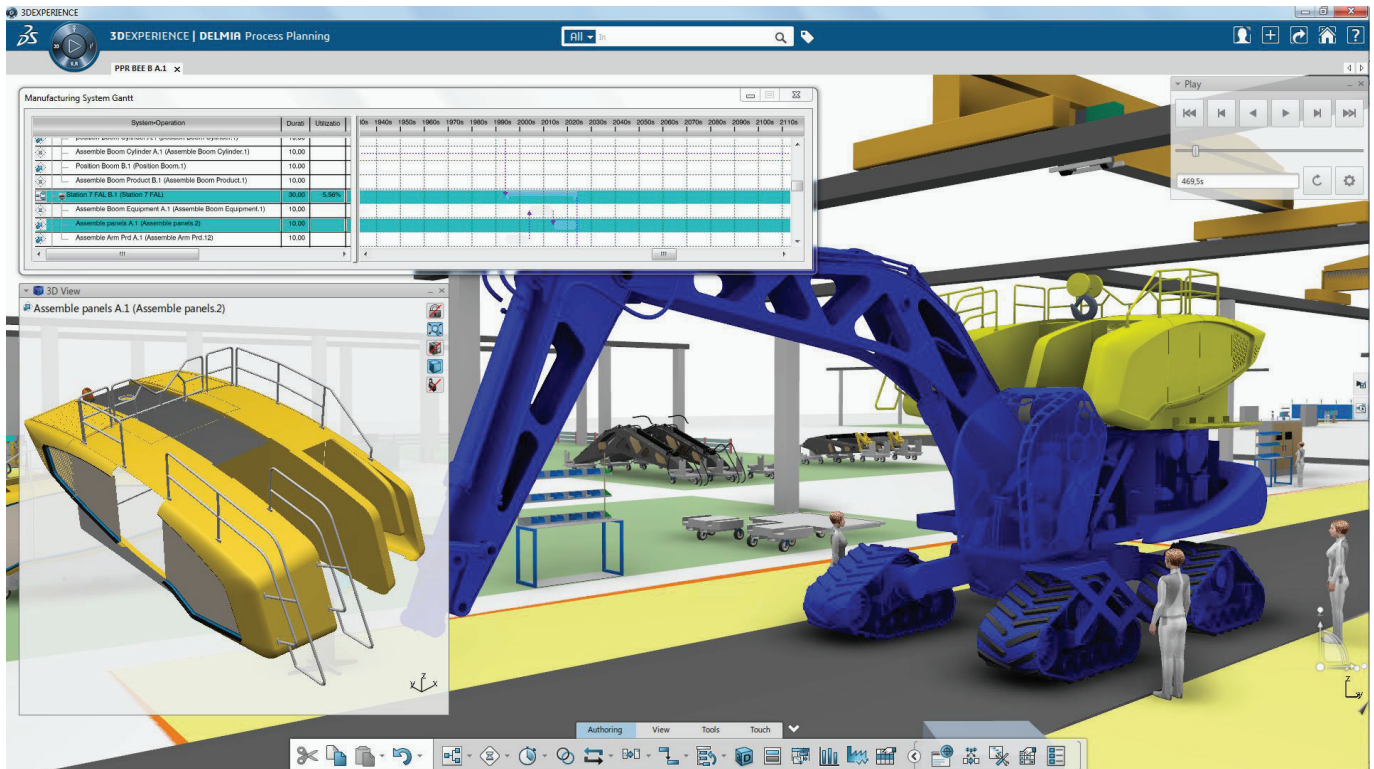
DELMIA's Digital Manufacturing Engineering for Industrial Equipment solution enables global teams to collaboratively plan and implement multi-site production for the most complex product portfolios. By enabling global reuse of manufacturing best practices, while leveraging local excellence, it allows companies to serve their customers effectively and efficiently.

Manufacturers are able to benefit from maintaining the highest flexibility of production operations. DELMIA Digital Manufacturing Engineering allows companies to plan 'multi-product,' 'multi-line,' and 'multi-plant' to help ensure product and production diversity. They are able to flexibly assign production capacities to their varying needs and demands. In addition, with seamless digital continuity, companies have reliable, consistent and up-to-date information for the basis of their planning decisions.



Plan and validate in the 3D plant context





Optimize and validate virtual production in order to most efficiently operate your plants

INDUSTRY CHALLENGES

- How to consistently reach highly effective and efficient production in a globally distributed organization?
- How to efficiently plan assembly and fabrication processes and program machine tool and robots in a common 3D environment?
- How to produce smarter and faster with connected plants, machines, people and customers?
- How to smoothly scale production capacity to meet actual demand?
- How to determine where production is most economical and where the free capacities exist?

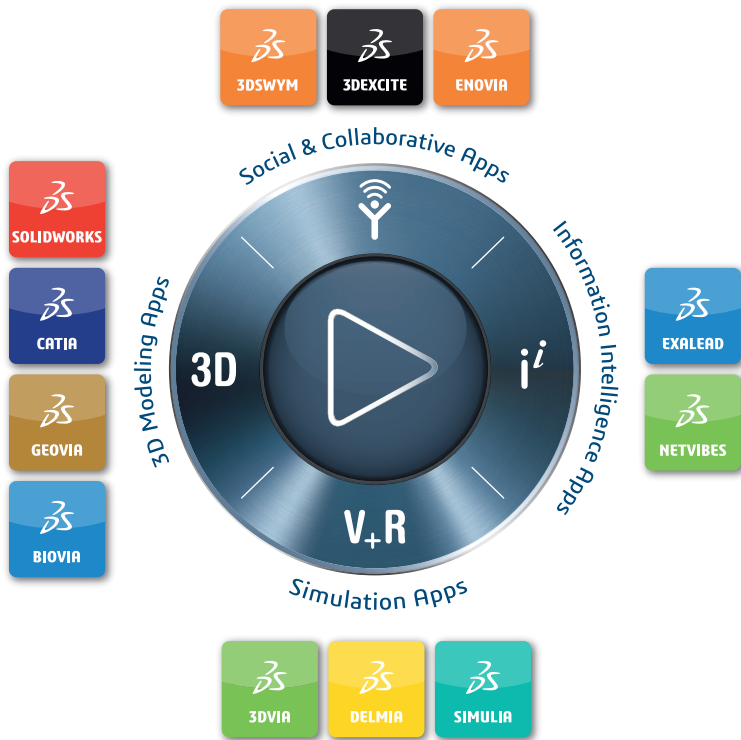
SOLUTION HIGHLIGHTS

- Manage alternative production concepts for common products and common production concepts for multiple product lines
- Leverage global best practices and individual strengths
- Plan multi-model/multi-line/multi-plant
- Perform Manufacturing Planning, Resource Programming and Integrated Simulation in the same environment
- Collaborate globally along and across business processes
- Enable short planning cycles with efficient Enterprise Change Management
- Provide consistent data from Engineering to Manufacturing Planning to Manufacturing Operations and beyond

SOLUTION VALUES

- Maximum flexibility to fully utilize globally distributed production resources
- Capture, standardize and reuse proven manufacturing practices and business know-how
- Flexible disposition of production capabilities
- Reliable and efficient machine tool and robot programming
- Manage costs and minimize risk
- Efficient timing from customer order to delivery
- Reliable production execution through reliable work instructions

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 210,000 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

©2016 Dassault Systèmes. All rights reserved. 3DEXPERIENCE®, the Compass icon, the 3DS logo, SOLIDWORKS, ENOVIA, DELMIA, SIMULIA, GEOVIA, EXALEAD, 3DVIA, 3DSWYM, BIOVIA, NETVIBES, IFWE, and 3DEXCITE are commercial trademarks or registered trademarks of Dassault Systèmes, a French "société européenne" (European Commercial Register # B 322 306 440), or its subsidiaries in the United States and/or other countries. All other trademarks are owned by their respective owners. Use of any Dassault Systèmes or its subsidiaries' trademarks is subject to their express written approval.