# Delmia V5

## PLM technology extended within supply chain

[Dassault Systèmes'](#) DELMIA V5 allows manufacturers to interact with factory processes early in the design stage and months before actual production commitment. Engineers, management, and stakeholders can have a 3D visualization of the real world with the ability to evaluate "*what-if scenarios*," make changes, optimise shop floor operations, and identify and eliminate costly errors and design mistakes. This allows any enterprise to facilitate higher quality and foster greater innovation.

## DELMIA V5

Extends its PLM technology to smaller businesses within the supply chain to allow companies to better connect and collaborate with larger manufacturers.

DELMIA Digital Manufacturing capabilities allows visualisation beyond the product into manufacturing and providing ability to simulate manufacturing processes before physical plant or production line. Driving manufacturing innovation and efficiency by planning, simulating and modeling global production processes, combining user interface and application enhancements, offering more robust performance and improved quality and usability.

[Download the Composer free player from Dassault Systemes](#)

## The DELMIA V5 suite comprises:

- **Intelligence**: Predictive Analysis for Global Decision Support;
- **Robotics**: Program and Simulate your Industrial Robots;
- **Process planning**: Design, Validate and Document your Processes;
- **Production**: Improve Visibility, Control and Synchronization of Production Operations;
- **Machining**: Simulate and Validate your NC Programmes.

## WHAT'S NEW IN DELMIA

DELMIA introduces new technology and capabilities in **3D**EXPERIENCE release 2018x that increase productivity and enrich digital continuity in the manufacturing enterprise. The DELMIA online portfolio extends its reach into digital manufacturing with a light web client for authoring the Manufactured Item Structure.

An enhanced additive manufacturing solution includes new "virtual additive machine" models for a tight integration and cooperation with machine providers and partners to dramatically improve the accuracy of additive machine programming. Finally, an all-new "3DLean" solution brings the **3D**EXPERIENCE platform to the shop floor to digitalize the governance of lean manufacturing methodologies and improve shop floor productivity.