

SOLUTION SPOTLIGHT

PLM Express

Solutions to meet the needs of small to medium-sized manufacturers

All manufacturers, regardless of size, face tremendous pressure. You must be flexible, improve quality, reduce costs, control investments—and speed time-to-market.



PLM Express five role-based domains include:



RESOURCE PLANNING

RESOURCE PLANNING

Learn how to model in 3D and validate production workcell setup. You'll save time and money by eliminating production stoppages for set-up validation on the shop floor and by eliminating rework costs.

ASSEMBLY PLANNING



ASSEMBLY PLANNING

Get comprehensive assembly process tools to simulate parts and assemblies to validate the manufacturing process. By planning earlier in the design stages with re-usable data, you'll save valuable ramp-up time and avoid costly delays in production.



ROBOTICS

ROBOTICS

Simulate robotic workcells and off-line programming that includes dedicated functionality for arc and spot welding applications. By validating all robotic movements and programming in the virtual world, you can save time and money while avoiding production stoppages with plant floor equipment.

CONTROLS



CONTROLS

Create mechanical, kinematical, and logical device behavior and validate PLM programs virtually. You'll significantly reduce the ramp-up of manufacturing systems, costs for maintenance operations, and the risk of factory equipment damage.

Product Lifecycle Management (PLM) solutions have evolved to aid organizations by achieving these shared business objectives. But, these solutions are often seen as too complex and time-consuming to deploy. DELMIA PLM Express, a complete set of digital manufacturing solutions from Dassault Systèmes, overcomes these misconceptions.

Delivered in five role-based domains, DELMIA PLM Express allows small and medium-sized manufacturers to take the first steps toward PLM. You will immediately reduce deployment time and improve your return on investment—critical efficiencies for a business of any size.

"PLM is an excellent solution to help manufacturers become more competitive," said Philippe Charlès, CEO of Dassault Systèmes Delmia Corp. "Companies that invest in digital manufacturing for PLM can expect faster time-to-market, fewer quality problems, and lower start-up costs. Many smaller suppliers realize this value, but do not have the need to deploy a full PLM strategy at their level. DELMIA PLM Express enables these companies with the right set of PLM technologies to better focus on their targeted pain areas, to energize the supply chain and contribute to higher business value."



ERGONOMICS

ERGONOMICS

Build kinematic human models, simulate processes, and optimize the human work space. You'll be able to perform risk factor analysis allowing you to maximize human comfort, improve work efficiency and lower health-related costs.

Information about Dassault Systèmes' DELMIA PLM Express at:
www.plmv5.com/delmiaplsexpress