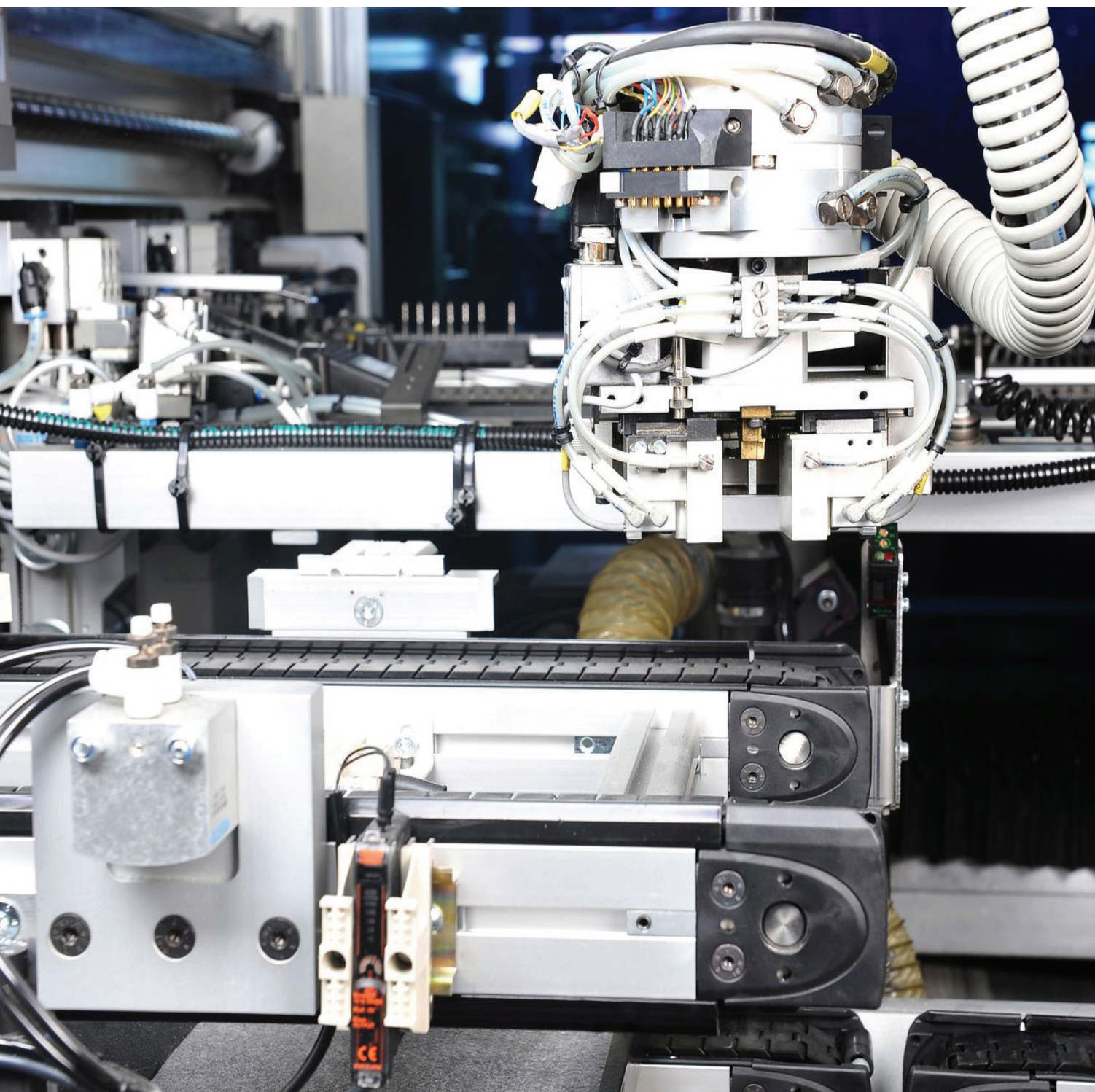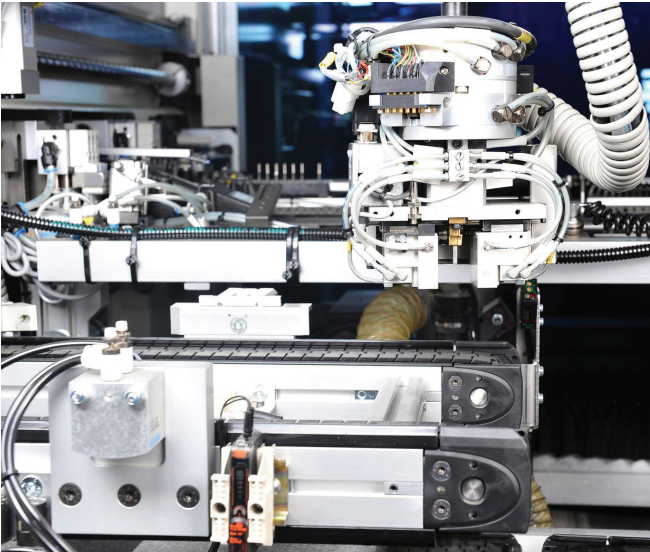# ANY PRODUCT, ANY PLANT
INDUSTRIAL EQUIPMENT

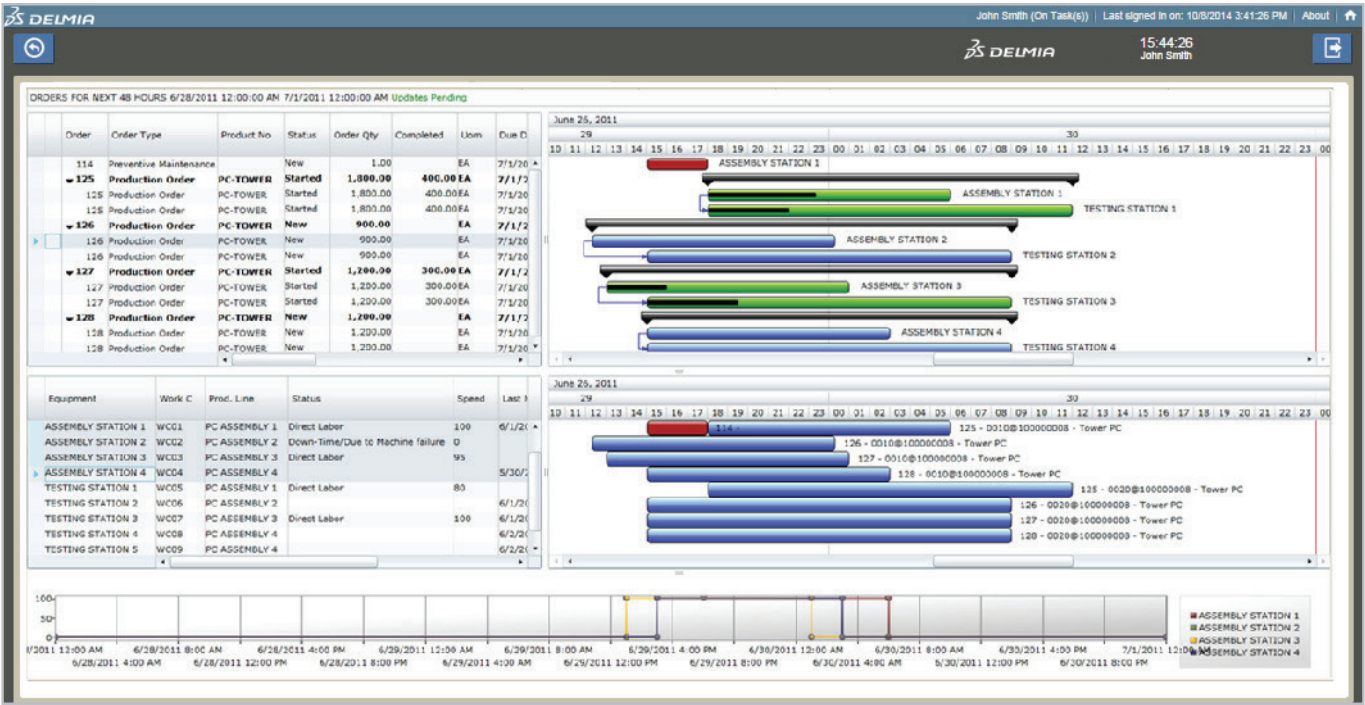# Visibility, Control, and Synchronization of Production Processes

DELMIA's Any Product, Any Plant for the Industrial Equipment industry delivers a global manufacturing solution specifically designed to support high-growth international operations.

DELMIA's Any Product, Any Plant solution unifies and standardizes production, quality and material management across the enterprise while accommodating multiple manufacturing models such as batch, hybrid and complex discrete. It easily adapts to different manufacturing environments: simple or complex, small or large, high or low volume. As an enterprise solution, it enables manufacturers to define, control and optimize operations across multiple sites and functions, while still accommodating site-specific extensions. Global manufacturers that operate in the Industrial Equipment industry are enabled to respond quickly to strategy shifts, changing market conditions and unexpected events.

Paperless manufacturing drives accelerated New Product Introduction and lower cost of quality

Material synchronization reduces inventory while increasing production throughput

INDUSTRY CHALLENGES

- How do we efficiently manage "Order of One" complexity across our global assembly operations?
- How can we reduce the risk of production downtime created by our disparate legacy IT solutions in manufacturing operations?
- How can we better synchronize material flows between warehouse and production to remove idle inventories?
- How do we ensure consistent quality as operations expand in developing countries with unskilled labor forces?
- How can New Product Introduction (NPI) cycle times be reduced without negatively impacting product quality?
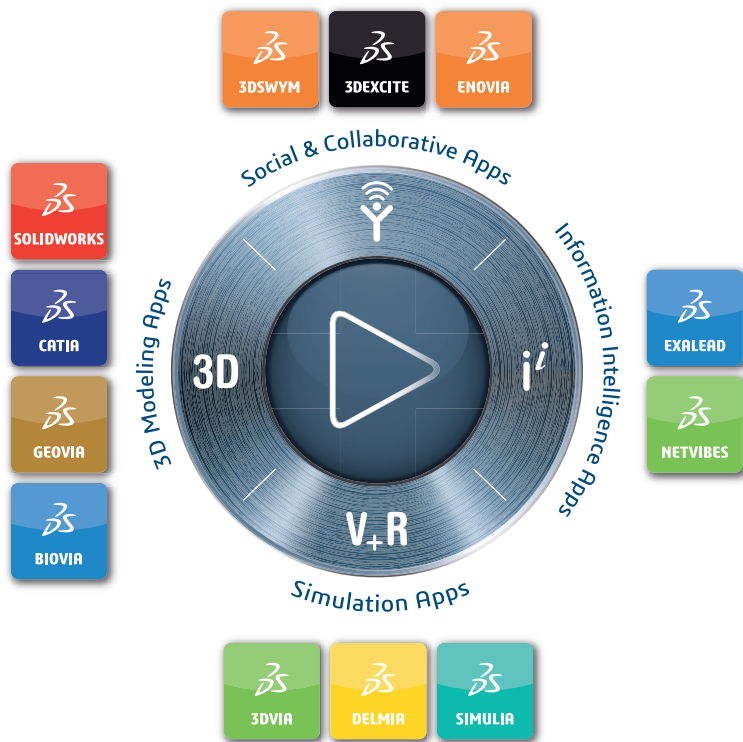
SOLUTION HIGHLIGHTS

- Creates a global platform for "Order of One" support by enabling multiple manufacturing models, across any geography and with varying levels of manufacturing automation.
- Provides directive processes to support receiving, put away, picking, line replenishment and FG (Finished Goods) shipping
- Supports complex assembly triggers including concurrent sub-assembly and kitting operations aligned to mainline assembly to synchronize production flow
- Closed loop communication between design and engineering
- Consistently apply and enforce quality processes, with real-time visibility delivered to users from the plant floor to the executive office

SOLUTION VALUES

- Improved manufacturing efficiency and market responsiveness; drives agile operations to reduce costs, improve customer satisfaction
- Increased asset performance and utilization, with decreased inventory levels and costs
- Increased on-time, on-specification delivery performance of complex customer orders based on precise, up-to-date build information
- Increased plant throughput while expanding product lines and achieving streamlined inventory flow
- Introduction of product innovations are accelerated on a global scale with higher initial quality and faster ramp-up
- Collaborative problem-solving horizontally across, and vertically up, the organization drives faster issue resolution

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

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