

Webinar: Facilitating Lean with Synchronized Planning and Scheduling

written by Lauri Moon | August 24, 2018

Discover the value of a Lean synchronized approach to production scheduling with an integrated approach to maximizing production scheduling effectiveness. DELMIA Ortems Agile Manufacturing range of advanced planning software successfully complements the traditional ERP, MES, PLM and SCM management systems. See how this new approach adds the power of constraint-based finite-capacity resource optimization, and synchronization of production flows - from raw materials through to finished products.

In today's world, companies are challenged to anticipate new production introductions, rationalize urgent transportation expenses, reduce penalties for late delivery, and protect margins. Manufacturers look to maintain the correct level of inventories with precision while confronted with the need to compress manufacturing cycle times with increased demand complexity and variability.

Attendees can expect to gain insights specific to plant management and optimization, and how to address plant planning & scheduling challenges, while also learning key attributes of the DELMIA Ortems solution including:

- Specific time and production savings customers have achieved leveraging predictive analytics
- How to more effectively align your shop floor resources leveraged with technology
- How to compress manufacturing cycles times
- How to more effectively manage setup times, sequencing and how to run infinite "what-if" scenarios to make the right decisions
- How to ensure efficient inventory controls while managing a multitude of production variables
- How DELMIA Ortems works with and can effectively complement your

current ERP

- How to reduce penalties and protect margins

All delivered in a highly dynamic real time approach focused on advanced plant centric planning & scheduling.

Speaker

 **Thomas Muth, DELMIA Industry Director, Dassault Systèmes**

Thomas Muth has over 20 years experience industry marketing in Manufacturing Operations Management and ERP solutions serving a wide range of industries. Graduate of University of Wisconsin.



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Webinar: Internet of Things for Smarter Manufacturing

written by Lauri Moon | August 24, 2018

The modern manufacturing industry is investing in new technologies such as the Internet of Things (IoT), big data analytics, cloud computing and cyber security to

cope with system complexity, increase information visibility, improve production performance, and gain competitive advantage in the global market. These advances are rapidly enabling a new generation of smart manufacturing that “enable all information about the manufacturing process to be available whenever it is needed, wherever it is needed, and in an easily comprehensible form across the enterprise and among interconnected enterprises”. Smart manufacturing goes beyond the automation of manufacturing shop floors but rather depends on data-driven innovations to realize high levels of autonomy and optimization of manufacturing enterprises.

This webinar will review the Internet of Things (IoT) for smart manufacturing that help you:

1. Understand the evolution of IoT technology and its applications in the manufacturing domain
2. Develop the strategy to implement IoT technology for smart manufacturing
3. Understand the technology of cloud computing and fog computing for IoT data analytics
4. Realize full potentials of big data through new analytical methods and tools for smarter manufacturing

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Webinar: The Power of Context - Making IoT Relevant and Practical

written by Lauri Moon | August 24, 2018

You’ve likely heard the basic premise behind the Internet of Things (IoT) and may even have your own projects in the works. But, do you know what separates data overload from data insight? It’s context. And, it’s easy to lose.

Listen to a panel of industry experts discuss how to walk the fine line between “data chaos” and data which is relevant, consumable, and can be turned into very practical applications. Learn how to tell the difference between “so what?” reports and “code red!” triggers which demand fast action—or even automated responses.

Make sure your IoT project truly drives results.

Key takeaways

- How to effectively contextualize data for business decisions
- Tips for collecting and consuming data effectively
- The importance of cloud deployment’s elasticity in storing contextual data
- How condition-based monitoring can trigger a maintenance call
- Steps to prioritizing practical applications of IOT and projecting the ROI

Speakers

✘ Mark Humphlett, Senior Director, Industry & Solution Strategy, Infor

With 20 years of experience in technology and 25+ years in the manufacturing and distribution industry, Mark Humphlett joined the Infor team through an acquisition in 2006. He previously led supply chain solutions marketing and served as a principal business consultant leading presales, solution design, and implementations for several software solutions. Mark also spent three years as the director of supply chain sales and business development in Europe. Prior to entering the technology industry, he held positions with Southern Alloy of America, a division of Metals USA, and Lockheed-Martin. Mark earned a bachelor’s degree in Industrial Engineering from the Georgia Institute of Technology.

✘ Kevin Price, Technical Product Evangelist & Strategist, Infor

For the last 20+ years Kevin has been globally responsible for Product Management, Product Marketing, and Strategy functions for the Infor EAM, Infor MP2, iProcure, Spear Technologies, and Energy Performance Management product families at Infor. He has been published in a number of industry journals and publications including Plant Services, Plant Engineering, BUSRide, Maintenance Online, and others.

✖ Nick Castellina, Director of Industry and Solution Strategy, Infor

Prior to Infor, Nick was Vice President and Research Group Director of the Aberdeen Group's Business Planning and Execution research practice. There he worked with software vendors and end users to analyse trends and produce industry-leading content in topics related to Enterprise Resource Planning, Enterprise Performance Management, Project Portfolio Management, and Business Process Management. He was also responsible for managing a team of analysts dedicated to manufacturing, product innovation and engineering, supply chain management, and financial management and GRC.



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