



Infor ERP SyteLine Lean Execution



- Protect your ability to deliver on-time, every time
- Reduce lead times
- Respond to the market quickly
- Keep inventory low
- Reduction of raw material inventory
- Substantial reduction in WIP
- Reduction in time to manufacture
- Streamline factory operations
- Minimize # of transactions supporting Lean efforts
- Real-time production process management

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Personalized Lean Manufacturing Execution Solutions

In the relentless pursuit of profitability and competitiveness, more and more companies are turning to Lean manufacturing to reduce and eliminate waste in their production processes. Lean principles have a proven track record of operational and strategic success, which ultimately translates into increased value to the customer. Companies who operate under Lean Manufacturing concepts are able to realize reduced work-in-process, increased inventory turns, increased capacity, cycle-time reduction, and improved customer satisfaction. Lean manufacturing is the key to improving a company's factory floor performance, customer responsiveness, and ultimately, its bottom line.

The Challenge

When it comes to your manufacturing business, most likely you are striving to deliver the highest quality product and stay profitable. To win new customers or to increase orders from existing customers, you have to compete on lead times, delivery, and price. For most manufacturers, turning to "Lean" has become their answer to do so.

The principles and concepts that they rely on to achieve this type of manufacturing environment are seldom ALL Lean or NO Lean, but is more like a pendulum which has to find its resting place somewhere in the middle to include a combination of both. Unfortunately, most companies spend years and huge costs before they figure that out. The companies that succeed are the ones that find the best blend of technology, people, and processes to eliminate waste in each specific operation, yet don't sacrifice necessary business controls or their ability to service customers.

The Solution

Whether you are looking to cut costs, gain a competitive advantage, or remain viable in the face of competition that has gone Lean, Infor ERP SyteLine Lean Execution can provide the tools to enable your company to move closer to succeeding with Lean manufacturing. SyteLine Lean Execution is a fast-implementing technology solution that supports the principles of Lean Manufacturing and allows you to take "Lean" to new levels. By making a few small changes to your traditional business practices and by incorporating pull oriented techniques, you can gain visibility that allows you to make better decisions, release inventory at optimal times, and smooth production flow.

Infor ERP SyteLine Lean Execution protects your on-time deliveries by providing critical information you need to shorten lead times and increase business and profits. It focuses on electronically pulling materials through the shop, which helps keep your inventory levels low and your ability to respond to customers high. Infor ERP SyteLine Lean Execution enables SyteLine to increase flow throughout your plant by using automated data collection to gather timely, accurate, and detailed information throughout your operations, from the need for Kanban replenishments to parts arrival to customer order shipping.

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Infor takes pride in the 20 years of experience we have in the manufacturing industry. Using our deep base of industry knowledge and proven communications and planning applications, we help suppliers and manufacturers achieve their business goals.

We are passionately focused on providing comprehensive solutions that meet the unique challenges of the manufacturing industry on a global scale. Our solutions are comprehensive, open and modular, giving you the optimal choices to meet today's challenges and leverage tomorrow's opportunities.

By using the powerfully enabling technology of Infor ERP SyteLine Lean Execution as the backbone of your Lean manufacturing efforts, productivity and quality in your manufacturing operations can be significantly improved. You get a complete, real-time overview of your operations that enables you to make informed, timely decisions that will help your company reduce work-in-process, shorten cycle times, increase inventory turns, improve delivery times, and reach other strategic goals.

By maximizing the benefits of data collection in a Lean environment you can reduce lead times, reduce costs, and improve quality to allow your company to gain market share from competitors that are slower, have higher costs, or have poorer quality.

Infor ERP SyteLine Lean Execution provides a variety of electronic and automated tools that will help you improve your Lean manufacturing operations. From planning to execution, it offers you the ability to improve efficiency and enables you to visually monitor the performance of your operations so that you can continue making improvements and adjust your production as you go.

Electronic Kanban Replenishments

- Automatic, pull-oriented electronic Kanban replenishments are used to trigger fixed and dynamic material and component replenishment.
 - Purchased
 - Transferred
 - Manufactured
- Instant email to vendors
- Instant creation of real-time control records
 - Jobs
 - Purchase Orders
 - Production Schedules
 - Requisitions
 - Transfer Orders

Lean Data Collection

- Personalize the level of information collected
 - Real-time production quantities
 - Detailed manufacturing labor
 - Time & attendance labor
 - Simple to use transaction types personalized to the worker
- Touch screen with multiple language support
- Supports Extensive Variety of Manufacturing Collection Requirements, such as:
 - Operator running multiple machines
 - Teams
 - Machines producing multiple parts
 - Unattended operations

Paperless Shop Floor

- Real-time, electronic visual work center dispatch information
 - Work load
 - Material requirements
 - Work schedules
 - Status information
- On-line, electronic shop floor documents
 - 2-D and 3-D drawings
 - Digital pictures and video
 - Assembly instructions
 - Quality specs
 - CNC machining instructions
 - Assembly diagrams



13560 Morris Rd.
Suite 4100
Alpharetta, GA 30004
1-800-260-2640

www.infor.com

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