



Infor ERP SyteLine



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Sell & Deliver More with Less

Manufacturing is about selling and delivering more with less. That's the bottom line. However, as manufacturers focus on sales, service, and production efficiencies, the world around them is constantly changing. Customer expectations, supplier relationships, and enterprise operations are dynamic and force the manufacturer to keep pace with the market. Manufacturers must be efficient and flexible to deliver more with less, but prepared to adapt their business processes as the market requires.

Infor ERP SyteLine is the extended ERP system for the Microsoft platform that allows manufacturers to compete against time. Using Infor ERP SyteLine companies can manufacture, sell, and service with speed and accuracy. As time passes, Infor ERP SyteLine empowers manufacturers to maintain their competitive edge and adapt their business processes to continually satisfy customers and work closely with suppliers.

Infor ERP SyteLine provides the foundation to improve business efficiency, customer service, and overall manufacturing productivity. From selling and sourcing to production and fulfillment, Infor ERP SyteLine manages and automates the business processes manufacturers require to win today and prepare for future growth.

Infor ERP SyteLine lets you:

- Increase customer satisfaction
- Plan and schedule order-by-order
- Minimize error-prone manual steps
- Deliver orders on time, every time
- Improve production accuracy
- Leverage innovative technologies

Infor ERP SyteLine addresses the focus of manufacturing, including:

- Customer service and order management
- Planning and scheduling
- Production control
- Materials and inventory management
- Financials management
- Business process management and automation

Infor ERP SyteLine is uniquely suited to provide manufacturers with the ability to manage all components of the customer experience. Infor ERP SyteLine supports the requirement to have the customer and their orders at the center of the manufacturer's business. Customer orders and inquiries can be processed rapidly and accurately because the orders are tied to the necessary areas of the business.

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Before a quote is given or an order is committed, the custom or configured product is checked against supply, production and engineering — ensuring the product can be made on time and to the customer's specific needs, the first time.

Infor ERP SyteLine order and customer management features include:

- Advanced ship notice (ASN)
- Available-to-promise (ATP) and capable-to-promise (CTP) dates
- Crystal reports
- Electronic data interchange (EDI)
- Multicurrency and tax compliance
- Order entry screens tailored to business requirements
- Order inquiry and status
- Pricing options
- Quoting/estimating

Infor ERP SyteLine delivers the ability to automatically plan and schedule order-by-order — streamlining the planning process and delivering improved customer order completion date projections. Manufacturers can choose to leverage Infor ERP SyteLine's planning functionality by running MRP or the optional APS planning capabilities. In MRP mode, the plan reflects the traditional infinite capacity view of production. Infor ERP SyteLine improves the MRP plan by not planning in the past and by providing a complete picture of each customer order's pegged requirements.

Infor ERP SyteLine MRP also allows available-to-promise (ATP) dates to be given at the time of order entry. If running in APS mode, the material and resource plans reflect a truly comprehensive view of production. Here, material and resource capacity are simultaneously considered. The advantages under APS include more realistic capable-to-promise (CTP) dates to customers, "why-late" analysis capabilities, and an improved base from which to schedule.

Infor ERP SyteLine scheduling provides detailed, operational-level requirements by resource in support of the plan — whether produced in MRP or APS mode. It properly sequences the work under possibly more refined constraints, such as sequence-dependent setups and item-specific machine restrictions.

The resulting schedule serves to open up capacity, provide for a more realistic dispatch for the shop floor, and an improved component supply plan for the planner.

Manufacturers can now create the production plan, including all released and planned orders, on a more frequent basis. Then, as new customer orders come in, the plan is automatically updated to keep a current picture of available inventory and capacity.

Infor ERP SyteLine planning and scheduling features include:

- Advanced planning and scheduling (optional)
- Exception analyses
- Extensive reporting
- Finite and infinite material and capacity planning
- Finite scheduling
- Graphical interface displays with drill-down capabilities
- Stock replenishment planning
- Transfer planning
- What-if analyses

Manufacturers need varying degrees of flexibility in how they manage all aspects of their production. Infor ERP SyteLine offers three manufacturing production control methods to match the level of control and diversity desired: work orders, production schedules and JIT/KANBAN. Infor ERP SyteLine provides the ability to switch back and forth among the three methods.

Within Infor ERP SyteLine this mix-and-match approach can be done at the item level. For example, a manufacturer may decide to use JIT/KANBAN as the production control method for the final assembly of an end item, but production schedules for the subassemblies.

Because the engineering department must have direct visibility of the cost of their structures, Infor ERP SyteLine BOMs capture cost information, which is useful in helping engineers perform cost roll-ups, as well as variance and cost tracking.

Infor ERP SyteLine production control features include:

- Backflushing
- Bar code and radio frequency data collection support
- Bill of material (BOM) management
- CAD interface
- Crystal reports
- Co- and by-products
- Item and quantity reporting
- Project management for complex engineer-to-order environments
- Variance control and reporting

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Infor ERP SyteLine helps reduce lead times and inventory requirements necessary to provide customization and improve the timely delivery of custom products.

As orders are created, alternate material and component locations and suppliers can be provided notifications via e-mail or an XML message. And if the order changes, updates or cancellations are provided immediately so all parties in the operational process are informed.

Infor ERP SyteLine materials and inventory features include:

- Bar code inventory control
- Crystal reports
- Drop-ships
- Lot tracking and genealogy
- Material receiving and handling
- Product data management
- Purchasing
- Serial number tracking
- Three-way matching
- Vendor performance analysis

Navigate through inventory item information, including price, cost, and location, in the grid screen view and easily import item data from Microsoft Excel.

Financial management ties various system components together to consolidate transactional data in a central financial management system which is a major benefit of moving to an integrated system. Today's managers can no longer afford the luxury of multiple independent views of the business.

A single integrated solution that defines the financial position and ties to inventory quantity records and shop floor costing, including work-in-process is absolutely necessary. Infor ERP SyteLine provides a fully integrated set of financial functions that coordinate all financial and costing transactions with production operations.

Infor ERP SyteLine financials include:

- AP/AR and GL
- Audit controls
- Costing based on work orders and/or periods
- Crystal reports
- Enterprise reporting and consolidation
- Fixed asset management
- HR and payroll management
- Multiple and alternative currencies
- Project management and control
- Standard or actual costing
- Tax calculations
- Treasury and cash management

A basic principle in the business of manufacturing is to eliminate waste from all business and manufacturing processes.

Infor ERP SyteLine provides the power to streamline and automate processes that are within and reach beyond the four walls of manufacturing using a workflow or business process automation engine. The value to the manufacturer lies in the release of valuable human resources and intellectual capital tied up in handling paperwork instead of value-add activities and exceptions.

If a process can be identified, a workflow can be created, and waste can be removed. With Infor ERP SyteLine there is no requirement that processes be pre-defined and created with the product implementation. Workflow automation can be implemented at the user's convenience and adjusted as the business dynamics change.

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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.

Building on a strong foundation

With Infor ERP SyteLine Release 7 as the foundation for success, manufacturers have significant opportunity to advance their business and technology solutions. Depending on business models and manufacturing environments, Infor customers benefit from additional capabilities that leverage and integrate tightly to SyteLine ERP, including:

- Complex product configuration management to ensure configured orders are accurate for the customer and feasible for the production department
- Complete customer relationship management (CRM) to provide a single interface point to execute and improve all order and customer activities
- Business intelligence to gather, analyze and act on data—turning it into useful information for planning and decision making
- Electronic data interchange (EDI) to improve communication with larger customers and suppliers
- Data collection to capture accurate and detailed information throughout the manufacturing operations from parts arrival to customer order shipping
- Supply chain management including enterprise-wide inventory and capacity visibility and supplier collaboration
- Advanced financial analysis and reporting using industry-leading FRx financial software tools from Microsoft

Infor ERP SyteLine Release 7 is built and deployed on the Microsoft technology platform, including SQL Server 2000 and Exchange Server 2000. It presents data in a Microsoft-like interface that has the data management abilities of standard Microsoft productivity applications like Microsoft Office.

In addition, because every business is slightly different from the next, Infor SyteLine ERP Release 7 empowers the manufacturer to personalize the user interface to meet unique industry, team or individual user requirements. The user can easily add, remove, and edit fields, labels, and complete screens without the need for technical programming. Importantly, the time invested and business value created is not lost when the system is upgraded. As the business changes, the system will adapt and move forward with the business.

Servers

- Microsoft Windows 2000 Server
- Microsoft SQL Server 2000
- Microsoft Exchange Server 2000
- Microsoft Internet Information Server

Client

- Microsoft Windows 2000/XP Professional
- Microsoft Internet Explorer



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