

Infor ERP *SyteLine*

Enterprise Resource Planning for Manufacturers

Businesses today face far more competition and external influences than they did five to ten years ago. With pressure on resources and staff, they strive to meet the increasing demands of their customers while sustaining profitability and achieving top line revenue growth. High labor costs in the West are driving many organizations to relocate entire manufacturing plants to low-cost eastern European and Asian countries. This fierce competition has meant businesses must look for ways to serve customers better — by providing either added value or a wider range of supplied products and services — and to reduce costs.

Progressive businesses have come to the realization that software systems must support their efforts to accomplish their business objectives. Infor Global works with its community of over 5,000 active *SyteLine* customers to ensure that new releases of *SyteLine* meet customers' demands and provide measurable benefits for their day-to-day operations. Through customer interaction, Infor has released Infor ERP *SyteLine* 8, the next-generation ERP solution for mid-market manufacturers.

SyteLine can positively impact manufacturers who strive to do more with fewer resources in order to improve customer service levels and reduce costs. There are four primary areas of value that set *SyteLine* apart from our competition:

- *Ease of Use* – *SyteLine* is easy to use. You expect us to say that. But what's the real benefit here? User adoption and lower implementation costs. Your employees will use *SyteLine* more readily due to its simplistic Microsoft user interface. It is something they are already used to if they use Microsoft Outlook or Office. Because they will adopt *SyteLine* more readily, they will learn it more quickly and therefore reduce the time and money required for implementation.
- *Improvements in customer delivery dates and plant capacity* – *SyteLine Advanced Planning and Scheduling* (APS) is the missing link between customer service and production, synchronizing the internal operations to achieve a higher level of on-time deliveries. Our customers report dramatic improvements in their ability to deliver on-time due to the powerful *SyteLine* APS engine.
- *Reductions in IT infrastructure costs* – *SyteLine* is built 100% on the Microsoft .NET platform, which translates into one of the lowest total cost of ownership infrastructures for an ERP system. The use of Microsoft technology allows you to expand your *SyteLine* solution value through popular Microsoft solutions such as Office and SharePoint.
- *Better Reporting* – *SyteLine* delivers information to your staff via several reporting mechanisms.
 - Standard *SyteLine* reports are delivered with the system and may be used immediately. There are over 400 standard system reports.

- *SyteLine* Grids use the familiar column and row format your employees are using today in Microsoft Excel. Additionally, data in *SyteLine* Grids may be easily imported into Microsoft Excel for analysis and/or calculations and then sent back to *SyteLine*.
- *SyteLine* also uses Crystal Reports for custom reporting requirements. The use of Crystal Reports eliminates the need for the IT department to write reports at the *SyteLine* source code level. In fact, a “Super User” may be trained to write reports with Crystal Reports.
- *SyteLine* Business Intelligence, powered by Cognos, a leader in Business Intelligence technology, provides management the ability to “slice-and-dice” data for multi-dimensional analysis for business improvement.

In addition to the reporting options above, over 80 reports and Key Performance Indicators (KPI's) are available as optional reports in SPS, a Microsoft SharePoint based solution. This is a powerful intra-company collaboration tool for sharing data in *SyteLine*.

Finally, you may use Microsoft Reporting Services with *SyteLine*, thus combining the power of Microsoft technology with the vast array of data contained within the *SyteLine* database.

Modular Structure

SyteLine is an integrated set of solutions that integrates a wide variety of business functions

- *Financial* – general ledger, accounts receivable, accounts payable, asset management, cost tracking and accounting, budgeting, invoicing, and time and attendance
- *Sales* – pricing, margins, quotations, contracts, and schedules as well as an optional CRM interface and electronic storefront
- *Procurement* – pricing, requisitions, quotations, contracts, schedules
- *Planning* – Advanced Planning and Scheduling integrated with customer service and production that performs both Finite and Infinite Capacity analysis
- *Projects* – project definition, project estimating, project budgeting, project planning, project progress, project monitoring, and project invoicing
- *Manufacturing* – bills of manufacture, cost accounting, manufacturing processes, shop floor control, project control, manufacturing control, tooling requirements, configuration control, and product classification
- *Shop Floor Execution* – Labor reporting and tracking, production scheduling, set-up optimization, repetitive manufacturing, just-in-time, and kan-ban support
- *Engineering* – interfaces to PLM, CAD and other engineering systems, engineering BOM's and Routings separate from manufacturing BOM's and Routings
- *Product Configurator* – intelligent, rules based product configuration for custom product configurations
- *Quality Management* – inspection plans and execution, calibration plans and execution
- *Forecasting* – item forecasts for improved customer service and inventory planning

SyteLine Event Manager: Automating the Enterprise

Such comprehensive business support would be difficult to manage without a mechanism to automate business processes. To that end, *SyteLine* includes an Event Manager that automates select business functions which eliminates many of the common mistakes caused by user error. The ability to automate business processes not only reduces operator error, it also aids in compliance, especially SOX and ISO.

With the *SyteLine* Event Manager, you can minimize things that “slip through the cracks” by automating approvals, routing routine business functions throughout the enterprise, notifying key managers of conditions that require immediate attention, and more.

SyteLine: Designed for Manufacturers

Some commonly used ERP systems are designed for use in multiple industries and governmental agencies. *SyteLine* is designed exclusively for discrete manufacturers who require an integrated solution to solve complex business requirements unique to those industries. This means your continued investment in on-going support is spent on enhancing the *SyteLine* functionality to create additional business value for your industry. Infor has several ERP solutions to address multiple industries. *SyteLine* is aimed at the medium to large discrete manufacturing enterprise and therefore leads the pack in product features and functionality.

User Desktop Environment and Enhanced User Effectiveness

The *SyteLine* user interface supports highly productive work practices.

The interface is a “thin” Microsoft client with a familiar layout that can be easily personalized to meet user preferences. Full context-sensitive help is always one click away and can be easily customized using readily available document editors such as Microsoft® Word.

SyteLine enables faster decision-making through “Grids” – a simple ad-hoc reporting tool that integrates seamlessly with Microsoft Excel. The use of Grids significantly reduces user demands upon your IT staff to write custom reports.

True productivity gains are enabled through simplifying data entry forms with filters and drill down capability, coupled with the *SyteLine* Event Manager – all of which contribute to user productivity improvements. With *SyteLine*, forms can be simplified to show only the information relevant to the user, whether on the plant floor, shipping dock or the back office. Your users will appreciate the ease of use as they gain in productivity.

Operational Efficiency and Choice of Manufacturing Process

SyteLine is designed for manufacturing excellence. With embedded support for a wide variety of manufacturing processes, including; make-to-stock, make-to-order, configure-to-order, engineer-to-order, just-in-time (JIT) manufacturing and materials control, and lean operations with Kan Ban support, *SyteLine* offers more manufacturing process capabilities than any other discrete manufacturing ERP system. This flexibility means that Your company can optimize production, reduce costs, and improve customer delivery dates.

Assembly Including JIT Supply

SyteLine supports hybrid manufacturing processes such as: flow-line assembly that is used in automotive, and aerospace industries, JIT techniques, KanBan support, discrete production and project based, engineer-to-order production.

SyteLine Solutions support single piece production of highly configurable products on an assembly line. It is a complete solution supporting product engineering and process design. Advanced supply methods are supported to ensure the assembly parts are delivered just in time to the assembly line. To support this, it is possible to trigger JIT supply from a supplier via electronic notification that an assembly step has been completed on a specified production line work cell. The assembly part is automatically routed with all the required information so that the supplier can deliver the assembly parts in the right sequence directly to the assembly line.

Serialization and Lot Tracking

During production, lot and serial numbers are recorded in the “as-built” structure with the ability to add additional relevant information, such as QC data. After the sale, service work is also reported with lot and serial number information as required. The system provides full flexibility where serial and lot information is stored, from full tracking and tracing in low-volume environments to recording the numbers at shipment in high-volume production environments.

Multi-Plant / Multi-Site and Globalization

SyteLine supports the small to medium size manufacturer with a single site and a single plant, to larger multibillion dollar global enterprises with many sites and plants in more than one country. It is a true multi-site and multi-plant ERP solution with several Country specific packs to support country specific statutory requirements.

SyteLine may be deployed in one instance in multiple spoken languages. It is truly an international ERP solution for today’s global manufacturer.

Release Management / Purchase and Sales Schedules

In supply chains with high-volume supply, the process of creating sales and purchase orders for each supply not only creates significant overhead, but also allows little or no collaboration in the supply chain. *SyteLine* provides support for long-term contracts and day-to-day collaboration by sending and receiving of planned supply for long- and medium-term demand and firm orders or call-offs for immediate supply. The system supports the full supply loop of sending and receiving the orders, planning production, dispatching the goods with a notification of the shipment by ASN, and receiving the ASN and shipment with corresponding invoicing and billing, whether automated or not.

Microsoft Technology

SyteLine's technology is Microsoft .NET using a SQL Server database. This allows many options when one considers collaborative efforts within and without the enterprise. Microsoft's SharePoint may be used to communicate internally to share management reports in local as well as remote settings. One simply need log onto the Internet to access the reports. Suppliers and customers may also communicate with your enterprise via SharePoint. This is but one example of how *SyteLine's* architecture and technology increase its value to the enterprise.

Low Total Cost of Ownership

The Microsoft technology, on which *SyteLine* is built, results in an ERP system with a very low total cost of ownership (TCO). From initial installation to routine upgrades, from hardware platform support to simplification of system management tasks (such as central deployment and multi-site configuration), and from user environment deployment to support for ongoing business change, *SyteLine* reduces implementation and operational costs.

Thousands of manufacturing firms worldwide have chosen *SyteLine* as their ERP solution, and hundreds have successfully implemented with LogicData. Find out what all the buzz is about. Visit us online at www.logicdata.com or contact our sales professionals at 800.694.4401.