

Infor ERP LX Integrations

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Do business better.

For large, complex mixed mode and process manufacturers, having a robust enterprise resource planning (ERP) solution is a business imperative. But for many of these companies, an advanced ERP solution is not enough. They also need to augment their enterprise software infrastructure with specialized solutions that address specific business challenges. Finding a cost effective and efficient way to do this can be a major business challenge.

Purchasing individual applications to supplement your ERP infrastructure is only part of the solution. The key to getting a good return from these applications is finding a low-cost, non-disruptive way to integrate them into your software infrastructure. For manufacturers using Infor™ ERP LX there is an easy, cost effective way to expand the capabilities of their software infrastructure with special, best-of-breed capabilities to solve problems beyond the scope of an ERP solution.

Leverage experience.

To extend the business value of its Infor ERP LX solution, Infor has developed Infor ERP LX integrations, a strategy for minimizing integration costs normally incurred when adding specialized software functionality. LX Integrations builds on Infor's 25-year record of success helping thousands of manufacturing companies leverage the power of Infor business software and the simplicity, reliability, performance and security of IBM® System i® technology.

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With the Infor ERP LX integration strategy, Infor will deliver standard, low-cost integrations to a wide range of Infor best-of-breed solutions. These standard integrations make it easy for discrete and process manufacturers to quickly and easily address business challenges that require specialized functionality.

Infor ERP LX integrations is a key element in Infor's overall goal to provide customers with the greatest choice and flexibility in managing their enterprise software infrastructure. With Infor ERP LX integrations, you can integrate new capabilities to solve a variety of business problems when the timing is best for your business.

Get business specific.

Infor ERP LX integrations leverages both point-to-point integrations and Infor Open SOA, Infor's approach to service-oriented architecture. Infor is developing direct, standard integrations between Infor ERP LX and an extensive list of specialized, best-of-breed Infor solutions, including:

- **Advanced Planning:** Infor SCM Advanced Planner is a constraint-based advanced planning system ideal for multi-site engineering, assembly, and repetitive manufacturing environments. The solution delivers what-if modeling, profit analysis, and other capabilities to ensure realistic, perfectly synchronized manufacturing plans for optimal throughput. Infor SCM Advanced Planner can

improve material usage and reduce finished goods inventory while meeting established service levels.

- **Advanced Scheduling:** Infor SCM Advanced Scheduler is a sophisticated, constraint-based scheduling solution that addresses the requirements of process manufacturing by identifying and helping to manage skills constraints, order sequencing, and other capabilities to optimize production. Infor SCM Advanced Scheduler helps increase capacity utilization and increase fill rates.
- **Enterprise Asset Management:** Infor EAM helps organizations better manage, maintain, and track their assets, as well as drive better decision-making in maintenance, inventory/warranty, uptime, risk management, and strategic planning.
- **Human Capital Management:** Infor HCM helps automate and optimize the entire "recruit-to-retire" process, as well as improve competitiveness by ensuring that your staff is always aligned with your business demand.
- **Product Lifecycle Management:** Infor PLM helps you maximize profit, ensure product compliance, improve quality, and reduce time to market by optimizing every stage of the product lifecycle, from portfolio management to product development to obsolescence.
- **Warehouse Management:** Infor SCM Warehouse Management provides end-to-end fulfillment and distribution capabilities, including inventory, labor, and work and task management, as well as cross-docking, value-added services, yard management, multiple inventory ownership, billing/invoicing, and voice-directed distribution.
- **Barcoding:** Infor delivers advanced barcoding capabilities to help manufacturers automate the purchase receiving process; streamline data collection for putaway; improve staging of outbound materials; enhance inventory management, and improve other warehouse management and supply chain processes.
- **Performance Management:** Infor PM is a comprehensive performance management solution that helps manufacturers monitor, measure, and manage their businesses. The solution includes specific capabilities for planning and budgeting, forecasting, financial consolidation, reporting, and analysis. The solution



provides a consistent, accurate view of your performance as it relates to customers, financials, and supply chain management.


- **Manufacturing Execution Systems (MES):** Infor delivers MES functionality that extends the capability of ERP systems for capturing data, logging activities, and documenting processes for quality, compliance, and analysis. For example, by translating daily ERP schedules into hour-by-hour or minute-by-minute manufacturing floor schedules, MES plays a critical role in implementing lean principles, improving control, and improving shop-floor performance.
- **Compliance:** Infor delivers capabilities to address a wide range of financial, environmental, and health and safety compliance requirements.

In addition to these integrations, Infor provides professional services that companies can use to meet other unique integration and software application requirements.

The technology approach. The Infor ERP LX integration strategy uses an event-driven SOA model that completely decouples software components, making it easier to configure existing and new software capabilities to address specific business challenges. In Infor Open SOA, individual processes exist within each component of an end-to-end business process. This precludes the need for a standard business process layer to control the specific steps within each application. Instead, Infor Open SOA features event orchestration which ties the solutions together. This separation of concerns makes it possible to upgrade individual solutions without impacting other solutions or the overall business process.

See results now.

Business is dynamic and, as a result, your continued success depends on how well you adapt processes and supporting IT infrastructure to address new challenges. You not only have to accurately determine what to change and when. You also have to make the change in a way that is neither time consuming nor costly. By streamlining the process for extending your software capabilities, Infor ERP LX integrations will deliver numerous advantages for Infor ERP LX users.

 With Infor ERP LX integrations, you can integrate new capabilities to solve a variety of business problems when the timing is best for your business.

The benefits include:

- Leveraging best-of-breed solutions designed specifically to address manufacturing industry problems
- Using applications that integrate easily and completely with your existing ERP solution and other non-Infor applications
- Solving your business problems with one trusted partner
- Maintaining complete control over when and how you change your IT infrastructure.

About Infor.

Infor acquires and develops functionally rich software backed by thousands of domain experts and then makes it better through continuous innovation, faster implementation options, global enablement, and flexible buying options. In a few short years, Infor has become one of the largest providers of business software in the world. For additional information, visit www.infor.com.

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