



# Infor10 ERP Enterprise and Infor ERP Baan:

Extend value with Infor10 EAM



## *Manufacturers reduce costs, increase revenue.*

As a manufacturer using Infor10™ ERP Enterprise (LN) or Infor ERP Baan, you know your business is being supported by software that effectively applies Lean principles to your production operations.

Even though your enterprise resource planning (ERP) solution enhances your manufacturing efficiency, you have other business processes with a compelling need for improvement. With thin margins and fierce competition threatening to undercut your prices and take away your customers, now is no time to overlook any opportunity for improvement.

It pays to improve your bottom line by lowering your operating and maintenance costs. You can make big strides in reducing your costs by leveraging Infor's best-in-class enterprise asset maintenance (EAM) solution with Infor10 ERP Enterprise and Infor ERP Baan.

Several studies by Aberdeen Group about the impact of enterprise asset management on manufacturing have concluded that implementing a best-in-class asset management solution can produce a 30% improvement in overall equipment effectiveness. This includes reducing unplanned downtime, maintenance costs, and energy consumption. These improvements lead to best-in-class manufacturing performance, where operating margins can even exceed corporate objectives by 14% or more.<sup>1</sup>

## *Achieve top performance with Infor10 EAM.*

With Infor10 EAM, you get best-in-class asset management processes that improve your plant and equipment performance. You can:

- Track, audit, maintain on a preventive basis, and inspect your production equipment, facilities, fleet, linear assets, and information technology.
- Manage energy demands to reduce your manufacturing costs by eliminating energy waste in your equipment and facilities.
- Use automated budget setup so that you can capture, monitor, control, and analyze expenditures associated with individual assets.
- Collect real-time performance data to make decisions, do failure analysis, and optimize your maintenance strategies.
- Improve the productivity of your company's maintenance staff with a friendly user interface.
- Manage your diverse capital equipment and operational entities as a single, integrated asset management strategy.
- Automate collaboration of your business processes that span your production and maintenance teams, including purchasing and resource planning.

*With Infor10 EAM, you get best-in-class asset management processes that improve your plant and equipment performance.*

As Infor10 ERP Enterprise and Infor10 ERP Baan customers, you can easily acquire, implement, and quickly benefit from best-in-class enterprise asset management through:

- **Infor10 ION.** You get the tools you need to do business better. You can easily expand your ERP system for essential asset management business processes: purchasing maintenance and repair parts, and optimizing production and maintenance schedules. Your ERP and EAM users connect, organize, analyze, and collaborate automatically.
- **Software-as-a-Service (SaaS).** You get hosting and subscription-based pricing alternatives. You can minimize the need for capital investment, accelerate setup time, and make it easy for your company to adapt your asset management strategies to address changing business requirements.

## *Improve your processes.*

If you're a manufacturer operating asset-intensive environments where reliability, availability, safety, and compliance are critical to production performance and profitability, you can extend your ERP system with Infor10 EAM and improve your advanced manufacturing processes by avoiding unplanned downtime that disrupts production performance. You can also reduce costs and disruptions because you can quickly identify potential equipment performance issues, analyze the problems, and implement corrective actions.

You can realize these five specific benefits when you leverage ERP and EAM to take a unified approach to operations and maintenance:

- **Minimize production disruptions by eliminating unplanned downtime.** You can detect and prevent equipment performance degradation before it disrupts production and reduces your operating margins through predictive maintenance (PdM) in Infor10 EAM. By combining a PdM approach with energy usage, you can immediately detect performance degradation and virtually eliminate production disruptions due to unplanned downtime.

### With Infor10 EAM, you will:

- Eliminate unplanned downtime.
- Lower costs by addressing energy waste.
- Take advantage of best practices.
- Make compliance with emissions mandates easier.
- Realize more collaboration in planning.
- Increase production capacity and reduce downtime.
- Lower maintenance labor costs and increase productivity.

- **Reduce manufacturing costs by directly addressing energy waste.** By incorporating real-time analysis of water, air, gas, electricity, and steam consumption into your overall operations and maintenance strategies, you can better detect and prevent energy and resource waste, reducing your energy costs by as much as 20%.
- **Leverage existing best practices.** Your maintenance staff can leverage ERP purchasing processes, expertise, and supplier agreements to reduce your costs and improve the efficiency of procuring maintenance parts and supplies.
- **Improve compliance with mandates to reduce greenhouse gas (GHG) emissions.** You can monitor fugitive emissions and energy usage, and create an accurate carbon equivalent footprint. And you can use this information to ensure emissions compliance, and pinpoint and implement best practices in production and control strategies that help reduce the carbon footprint of your operations.
- **Provide collaborative planning between production and maintenance.** By extending your ERP system with online collaboration between your production and maintenance staffs, you get more visibility into operational requirements, facilitate more dynamic planning and scheduling of resources, and more quickly develop a plan to address production and maintenance needs.

## Strengthen your aftermarket services.

If you depend heavily on revenue from aftermarket services to complement sales of your core products, you can extend your aftermarket service offering by leveraging Infor10 EAM to:

- Avoid unplanned down time that can disrupt your business performance, especially asset-intensive business models, through sophisticated equipment performance monitoring, analysis, and alerting.
- Reduce your costs and carbon footprint with energy conservation and reduction services.
- Better deliver aftermarket services as part of a complex business model with Infor10 ION, which is a simple way to integrate and manage your applications—on-premises or in the cloud.

## See results now.

You face extraordinary pressures to minimize your costs without sacrificing your product quality and customer service. But you can dramatically improve your competitive position with Infor10 EAM.

Industry experts and Infor customers have reported significant business benefits in operations efficiency, maintenance and labor costs, and maintenance repair and operations (MRO) inventory costs after implementing advanced enterprise asset management capabilities.

### OPERATIONS EFFICIENCY:

- Increase production capacity between 5% and 15%.
- Reduce production downtime by as much as 20%.
- Reduce energy consumption by 10% or more.
- Increase overall efficiency by 20.1%.

*Special functionality helps manufacturers improve the performance of their plants and equipment.*

### MAINTENANCE LABOR COSTS:

- Lower maintenance labor costs between 10% and 30% through better scheduling.
- Increase maintenance productivity by as much as 28.2%.
- Reduce maintenance overtime costs by as much as 50%.
- Reduce maintenance contractor costs by as much as 50%.
- Increase maintenance staff time spent on value-added tasks by as much as 100%.

### MRO INVENTORY COSTS:

- Reduce inventory and storeroom costs by as much as 25%.
- Reduce maintenance material costs by nearly 20%.

1.Shah, Mehul; Littlefield, Matthew; Aberdeen Group; "Energy Management, Driving Value in Industrial Environments, April 2009; "Asset Lifecycle Management in Process Industries," August 2009; "Asset Performance Management: Aligning the goals of CFO and Maintenance Managers," September 2009.

## Powered by Innovative Technology

Infor's newest technologies bring our portfolio of proven products to new levels of power, usability, and flexibility. Some of these technologies include:

### INFOR10 WORKSPACE



You don't need more information; you need the right information at the right time. Unified navigation, single sign-on, and single-click access to Infor systems, personalization, web parts, and shortcuts get you to the information you need quicker and easier. You'll have everything you need to work on what matters, in a way that makes sense to you, so you can simplify your work day.

### INFOR10 ION SUITE



The unifying platform to connect and manage your applications, Infor and non-Infor. Seamless, flexible integration between your current core applications and your third-party solutions, whether they're on-premises, in the cloud, or both. Identify your key business processes and let the exceptions find you—automatically alert your users based on key issues so they can keep their finger on the pulse and respond immediately. With Infor10 ION Suite, your systems and your people can simply work together.

### REPORTING AND ANALYTICS



Through the Infor10 Business Vault, everyone has the same solid data in the right application. Dashboards deliver actionable information based on your role, so you get the information you need for your job, the way you want to see it, when and where you need to see it. And then you can turn that information into insight with multiple, analytical views on your performance.

### CLOUD DEPLOYMENT



With no upfront installation costs and the ability to use the same powerful, proven business applications in the cloud or on-premises, you realize faster time to value and unprecedented flexibility to start out in the cloud and stay there, or to move to on-premises when it makes sense for your business.

## About Infor.

Infor is a leading provider of business software and services, helping more than 70,000 customers in 164 countries improve operations and drive growth. To learn more about Infor, please visit [www.infor.com](http://www.infor.com).

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