

## Oracle E-Business Suite Release 12 for Process Companies

Advances in global and industry business applications for process companies highlight E-Business Suite release 12

The best Process solution just got better. Oracle E-Business Suite Release 12 empowers you to lower costs and increase performance for lean global operations. Make the right decisions with holistic planning tools, and manage operations and innovation to maximize competitiveness and create product differentiation.

"Oracle's E-Business Suite (EBS) Release 12 MES functionality for process and discrete manufacturers has been a poorly kept secret. Oracle MES is a tangible reflection of the company putting its investments where customers want them and enhancing the products they already own."

**Colin Masson, AMR Research, Open World 2006: Oracle Overtly Challenges the MES Paradigm - Oct 26, 2006**

"Our customers drove the new process functionality in Release 12 to support the requirements in their industries including Food & Beverage, Chemicals, Pharmaceuticals/Biotech, Metals, and Natural Resources."

**Doug Souza, Vice President of Process Manufacturing Development, Oracle**

Formulation complexity and manufacturing variability set process companies apart from their discrete counterparts. Process products have seasonal and regional variations that affect ingredient quality and availability. Production is often continuous or in batches. Oracle continues to lead the enterprise software application market targeted solutions for process manufacturers. Release 12 of the E-Business suite is one of the most significant releases for process companies in our history—adding scores of important new features.

### **Manage globally to lower cost and increase performance**

An integrated, global view of customers, suppliers, and operations facilitates rapid informed decision making in the global market. With E-Business Suite Release 12, Oracle has enlarged the capability for process companies to make informed decisions based on complete information gathered from systems that span regions and divisions. For example:

- Improve visibility and control of operations with a new unified inventory model. Both process and discrete inventory models are merged—while retaining the best features of each. This allows access to the full range of Oracle manufacturing applications for all customers.
- Oracle E-Business Suite Release 12 helps companies maximize efficiency and availability of producing assets with Enterprise Asset Management for Process with integrated production and maintenance planning, purchasing and projects.
- The E-Business Suite Release 12 Warehouse Management System has new enhancements to allow process companies to manage lots and specification-based inventory. Companies can easily match customer requirements to specific inventory, and efficiently track, pick, and ship attribute-based lots.

### Manage operations to be more competitive

Process companies must compete in competitive markets with aggressive pricing. They must operate under continuous pressure to be more efficient while achieving the highest level of consistent quality. Oracle E-Business Suite Release 12 delivers the applications that empower process manufacturers to run their operations with low variance and high efficiency. For example:

- Oracle E-Business suite includes a new module, Manufacturing Execution System (MES) for Process, which allows companies to achieve control and compliance of manufacturing processes without the need for third party systems and complex and expensive integrations.
- Improve product quality and compliance with closed loop receiving sampling acceptance and tracking of critical manufacturing deviations.
- Oracle E-Business Suite Release 12 adds Oracle Sub Ledger Accounting (SLA) for Process to provide tools that enable you to configure entries for specialized accounting, enabling companies to achieve insight into manufacturing problems and drive production improvements.

### Plan holistically to make the right decisions

In planning operations, process companies deal with complex supply chains and long lead times. This is complicated by factors such as shelf life limitations, product customizations, and regulatory surveillance. Oracle E-Business Suite Release 12 makes it easier to deal with these complexities and allows you to view and manage the entire supply chain. For example:

- Utilize the new process-specific enhancements to Advanced Supply Chain Planning that optimize production and logistics planning. Oracle E-Business Suite Release 12 includes new features in ASCP that handle sequence-dependent setups, shelf life and support for complex process routings, and many other process-specific requirements.
- Efficiently distribute supply from the ASCP plans with a new distribution (DRP) planning capability. DRP features include fair share allocation, multiple inventory policies, circular sourcing, global forecasting with local allocation of supply, and ship method selection with load consolidation.
- Improve customer service and increase product yield with process-specific Production Scheduling linked to ASCP and Manufacturing. Oracle E-Business Suite R12 Production Scheduling supports process-specific features including co-products, by-products, and lot-based jobs including support for vessel filling, emptying and processing time.

### Drive innovation to create differentiation

Oracle continues to add features and support for process industry requirements in product development and rollout. These prepackaged, industry-specific business capabilities drive cost out of products and allow innovations and market differentiation. For example:

- Optimize material usage and costs with Least Cost Formulation. This new feature for Release 12 in Oracle Process Manufacturing Product Development generates a formulation from a list of alternative ingredients based on a true optimization of cost

and other technical or quality parameters. The least cost formulation program finds the best materials to allocate based on the attributes of the available materials subject to constraints you enter.

- With Oracle E-Business Suite Release 12, Process companies streamline product development and administration with Product Lifecycle Management for Process. The new release now allows Oracle Process Manufacturing users to access additional Product Lifecycle Management features including Idea Management, New Item Introduction Workflow, and Lifecycle Management.
- Capture new product marketing requirements with the Product Information Management Data Hub for Process companies to eliminate product data fragmentation while permitting full tracking of customer requirements.

With a new, streamlined user interface and hundreds of new process-industry capabilities spanning enterprise resource planning, customer relationship management, and supply chain management, Oracle E-Business Suite Release 12 is continued proof of the "Applications Unlimited" program, Oracle's long-term plan to provide continued enhancements to current Oracle Applications while simultaneously delivering innovative next-generation solutions.

### CONTACT US

To learn more, visit [oracle.com/applications/e-business-suite.html](http://oracle.com/applications/e-business-suite.html) or call +1.800.ORACLE1 to speak to an Oracle representative.