

# Oracle Inventory Management

## ORACLE<sup>®</sup> 12 E-BUSINESS SUITE

### ORACLE INVENTORY MANAGEMENT

#### KEY BENEFITS

- Proactively monitor facility operations and inventory levels
- Effectively manage the flow of goods into and out of the facility

#### KEY FEATURES

- Support discrete inventory, process inventory, and spare parts in a single solution
- Track global inventory balances and transact in dual units of measure
- Optionally deploy to distributed execution systems, such as distributed warehouse management systems or third-party logistics providers
- Track product genealogy and transaction history
- Restrict material transactions using user-defined status controls against locations, lots, serials, and on-hand
- Flexibly define, capture and maintain lot and serial attributes
- Mobile RF-based execution user interfaces
- Smartphone applications for inventory visibility

With Oracle<sup>®</sup> Inventory Management, you can improve inventory visibility, reduce inventory levels and manage facility operations efficiently. All of your material in each line of business and stage of the inventory lifecycle can be tracked in a single, unified system. Carefully combining ease-of-use with sophisticated and broad functionality, Oracle Inventory Management supports organizations with basic materials management needs as well as those with highly complex and automated requirements.

### Improve Inventory Visibility and Accuracy

Oracle Inventory Management allows you to consolidate your disparate inventory tracking and control systems into a single, global inventory management solution for material in every stage of the product lifecycle across all of your types of business.

### End-to-End Inventory Lifecycle Management

Oracle Inventory Management supports efficiently determining whether you have the inventory you need and where it is - whether it is in-transit, in receiving, in storage, staged for shipping, or consigned. Inventory information may be efficiently managed for a wide range of material including components, ingredients, finished goods, spare parts, returns, scrap, and rotatables. Multi-dimensional inquiries support inventory analysis by location, product, lot, serial, or material status.

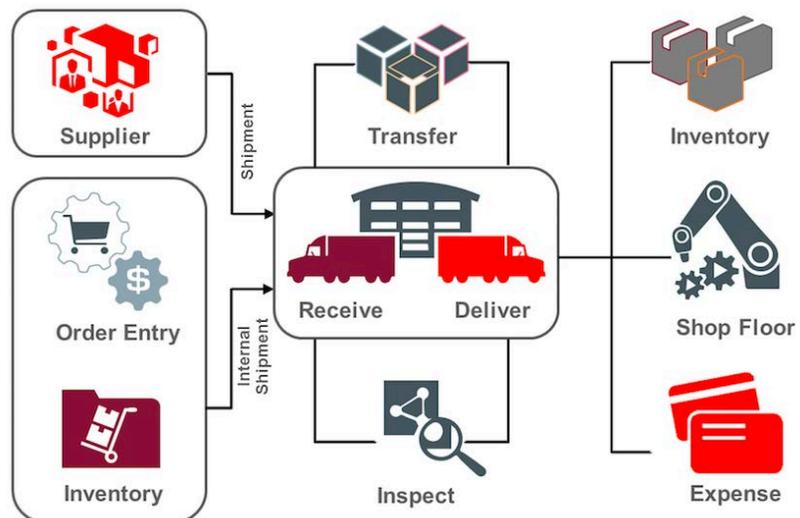


Figure 1: Manage the flow of material at every phase with Oracle Inventory

RELATED PRODUCTS

Oracle Inventory Management provides a foundation for the following products:

- Oracle Warehouse Management
- Oracle Mobile Supply Chain Applications
- Oracle Yard Management
- Oracle Order Management
- Oracle Procurement
- Oracle Discrete Manufacturing
- Oracle Process Manufacturing
- Oracle Advanced Supply Chain Planning
- Oracle Field Service
- Oracle Enterprise Asset Management

## Mobile Inventory

The rapid advancement of mobile technology has ignited the need to be able to get work done anywhere, anytime. With Oracle Mobile Inventory for Oracle E-Business Suite, inventory managers can quickly look-up inventory across facilities using Android and iOS-based devices:

- View in-stock material across facilities
- Identify existing material reservations
- View loose vs. packed material
- Identify pending material movements
- View in-transit and received material
- Query LPNs to view contents
- Quickly schedule a cycle count while viewing on-hand material
- Manually schedule a cycle count by subinventory, locator, item, revision, or lot



Figure 2: Mobile Inventory for Oracle E-Business Suite

## Quarantine Recalled Material with Product Genealogy

Efficient and accurate product genealogy and traceability is important for companies to mitigate the risk in product recall situations, in addition to satisfying the basic controls required by regulators. Oracle Inventory Management captures and maintains in a multi-level composition history which component lots and/or serials were used in each lot or serial-controlled end product, from supplier receipt through production and customer shipment. If you identify a quality issue with a specific component lot, you can efficiently identify the locations of all of the end product in which that component was used. That material can be quarantined by updating the status of the material.

## Inventory Accuracy using Cycle Counting & Physical Inventory

Regular inventory control counts increase your inventory accuracy. Higher inventory accuracy improves fill-rates and reduces the amount of inventory you need to carry. You can focus on counting the most important items more frequently through classifying them based on a variety of criteria, such as value or usage. When discrepancies are found between the system and the actual quantity, they are routed to supervisors for approval. Hit/miss and exact match metrics provide managers with visibility to inventory accuracy trends and issues. In addition to periodic cycle counting capabilities, Oracle Inventory Management also offers full physical inventory counting functionality for those organizations whose auditors mandate full warehouse counts for reporting purposes.

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## Flexible Replenishment

Multiple inventory replenishment methods allow you to reduce your inventory carrying costs without compromising fill-rates and customer satisfaction. Oracle Inventory Management will support your transformation to a lean enterprise including support for pull-based replenishment using kanban cards. Now you can use kanban replenishment in all of your facilities, not just your manufacturing plants. Inventory levels may also be replenished using min-max and re-order point planning. Replenishment counts and PAR replenishment counts allow you to refill non-quantity tracked stock locations.

## Consigned Inventory Management

Consigning inventory from suppliers allows your organization to defer the transfer of ownership from shipment to use. You purchase only the inventory that you actually need and reduce the time you carry the cost of the inventory. Through a holistic procure-to-pay solution, all aspects of your consignment process are managed including maintaining consignment agreements, sending consumption advices, and optionally self-billing your suppliers. Consumption of consigned material is efficiently managed through automatic consumption when issuing to manufacturing, selling to customers, or transferring within a facility. Collaboration with suppliers is enabled through Oracle iSupplier Portal. Supplier consignment can be used in combination with the Value Chain Planning feature Vendor Managed Inventory (VMI) for those organizations that want to outsource inventory replenishment.

## Fulfill Globally with Intercompany Invoicing

Oracle Inventory Management supports the requirements of both global sales organizations and global supply chains. As your business operations expand, you will have more customers and facilities in different regions. Oracle Inventory Management supports fulfilling your order from any organization regardless of whether the material is purchased, manufactured or shipped from your distribution center. The proper intercompany invoices to reimburse the facility that supplied the product will be generated, including when material has been purchased and shipped directly to customers from a centralized procurement organization. If your business model involves selling through intermediate legal entities, multiple levels of intercompany invoices will be automatically generated.

## Manage Numerous Facilities with Organization Hierarchies

As your business grows, it becomes a challenge to setup and maintain hundreds of inventory organizations in the system. You can efficiently create new organizations through copying the setup of an existing organization, including the locations, items, bills of materials and routings. Organizations that are logically related may be grouped into an organization hierarchy to aid in viewing aggregate inventory balances and to ease maintenance. Closing inventory periods becomes as easy as a single click for all of the inventory organizations within a hierarchy.

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## Information Discovery

Oracle Inventory Management Information Discovery enables companies to optimize fulfillment and improve process efficiency with real-time access to inventory data driving better cost & revenue decisions.

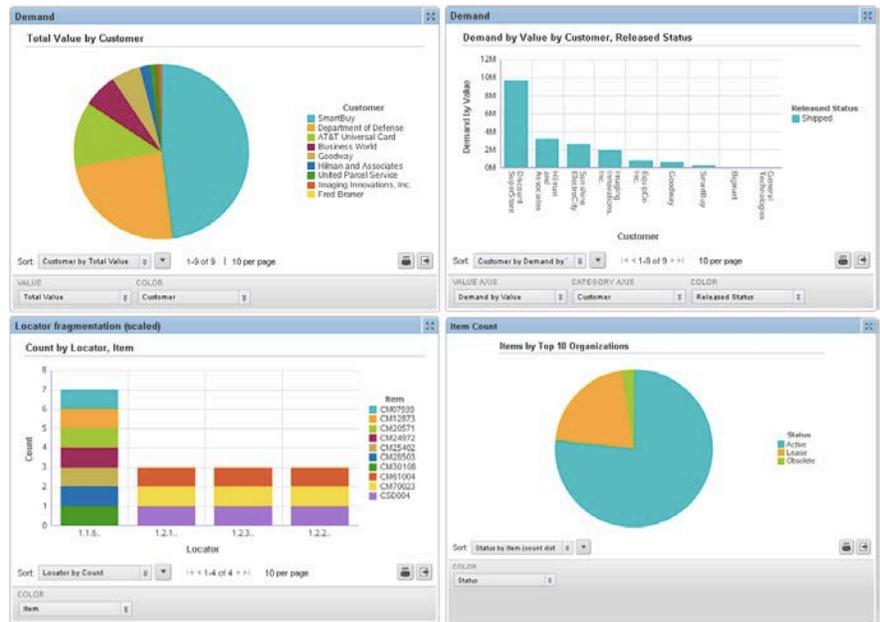


Figure 3: Make informed decisions using Oracle Inventory Management Information Discovery

## Oracle E-Business Suite: The Complete Solution

Oracle E-Business Suite enables companies to efficiently manage customer processes, manufacture products, ship orders, collect payments, and more—all from applications that are built on unified information architecture. This information architecture provides a single definition of your customers, suppliers, employees, and products—all important aspects of your business. Whether you implement one module or the entire Suite, Oracle E-Business Suite enables you to share unified information across the enterprise so you can make smarter decisions with better information.

CONTACT US

For more information about Oracle Inventory Management, visit [oracle.com](http://oracle.com) or call +1.800.ORACLE1 to speak to an Oracle representative.



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Hardware and Software, Engineered to Work Together

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