JD Edwards EnterpriseOne Warehouse Management System

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Safe Harbor Statement

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Program Agenda

1. Business Challenges
2. WMS at a Glance
3. Benefits
4. WMS Activities
5. Summary
Business Challenges

How Do I?

• Optimize Use of Warehouse Space
• Support Lower Cost of Ownership
• Improve Warehouse Operations and Efficiencies
Warehouse Management System (WMS) at a Glance

- Element of the Supply Chain Management process that manages the movement and storage of materials throughout the warehouse.

- WMS functionality is generally broken down into the following three operations:
  - Putaway,
  - Replenishment,
  - Picking

  The key to these systems is the logic to direct these operations to specific locations based on user defined criteria.
Warehouse Management System (WMS) at a Glance

**Inbound**
- Purchases
- Mfg / Assembly
- Transfers
- Outside Processing

**Internal Processing**
- Pick
- Pack
- Inspection
- Count
- Assembly
- Storage
- Move
- Replenish

**Outbound**
- Customer Shipments
- Vendor Returns
- Transfers
- Outside Processing
Benefits

• Streamline Material Flow
• User Defined Movement Process
• Optimize Space Utilization
• Automatic Replenishment
• LPN and Lot / Serial Creation and Tracking
• Fully Integrated
Warehouse Management Activities
Subtitle
EnterpriseOne Integrated Functionality

- Eliminate Integration
- Reduce Cost and Complexity
- Reduce Risk and Upgrade Issues
- Eliminate Problems with Reconciliation
- Simplify Support

Procurement
Manufacturing
SOE/SOP

Warehouse Management

Inventory
Transportation
Financials
Warehouse Management Solution

- RMAs
- Purchases
- Transfers

- RTVs
- Orders
- Transfers

- Receive
- Inspect
- Cross Dock
- Putaway
- RF Support

- Global Visibility
- Ship
- Pack
- Directed Pick

- Replenish
- Assemble
- RF Tracking
- Move
- LPN
- Transfer

Seamless Integration

Transportation
Purchasing
Manufacturing
Fulfillment
WMS Features

- Carton Recommendations
- Carton Serialization
- Repack/Cartonization processing
- Automatic or Manual Replenishment
- Wave Picking
- Interactive or Batch movement confirmations
- Lot/serial/date control
- License Plating
- Supports RFID Processing
WMS Features

- User-defined rules based processing
- System-directed putaway and picking
- Fixed/Random Locations
- Multiple units of measure per item
- Zone Management
- Move-path sequencing
- Proximity determination
- Cross-docking
- Location Reservation
- Stacking limits
WMS Features

- Warehouse Availability Inquiry (mobile and web application)
- License Plate Commitment Swap
- Putaway Match (Lots and Matching Dates)
- One View Reports
- License Plate Workbench
Warehouse Summary
Subtitle
With WMS you can...

- Define rules for stock movement
- Manage license plates
- Set up fixed and random locations for efficient stock movement
- Set up automatic shipping carton recommendation during picking and carton reorganization.
- Review warehouse contents up to nine levels of detail.
- Perform manual or automatic putaway, picking, and replenishment of stock.
- Perform cross-docking from receiving area to shipping area.
Integrated Cloud
Applications & Platform Services