

# JD EDWARDS ENTERPRISEONE DEMAND SCHEDULING EXECUTION

**ORACLE**

JD EDWARDS ENTERPRISEONE

## KEY BENEFITS

- Improve tracking of evolving demand
- Adapt to OEM standards and processes
- Ensure compliance with contract terms

## The Issue: Managing OEM Relationships Effectively

Original equipment manufacturers (OEMs) dictate the trends and practices within their supply chains. As a strategic supplier to an OEM, the burden falls on you to adapt to the OEM's requirements, schedules, and processes. Because OEMs are embracing leaner, demand-driven manufacturing processes, they rely on precisely timed releases against blanket orders to feed materials into the manufacturing flow as demand occurs. You have little warning to accommodate changes to the OEM's production schedule. Industry-specific processes for tracking shipments and received quantities require specialized solutions to ensure that you and the OEM are adhering to contract terms. When you multiply these challenges across several OEM relationships, your ability to maintain an accurate, integrated picture of the flow of goods from you to your OEM partners determines your success.

## The Solution: Maintaining an Accurate Picture of Cumulative Demand

Oracle's JD Edwards EnterpriseOne Demand Scheduling Execution improves your responsiveness to the constantly shifting requirements of your OEM partners. You can accept orders in any of the EDI formats preferred by your different customers—and accommodate their unique forecasting, shipping, and reporting processes. As you translate EDI communications into releases against an individual contract, you gain a clear picture of cumulative demand. The integrated EnterpriseOne approach also ensures that your shipping, financial, and manufacturing functions immediately understand the impact of fluctuations in inbound demand as they occur.

## Simplify Cumulative Quantity Management

In the OEM-supplier relationship, the supplier has the responsibility to track the cumulative quantities released against the contract. JD Edwards EnterpriseOne Demand Scheduling Execution allows you to closely monitor the quantities you ship and the quantities the customer has received and to reconcile differences. The system automatically tracks inbound demand and calculates net planning and shipping requirements as demand changes. You can track inbound and net quantities according to the contract or any other criteria, such as model, year, or customer purchase order number. You can also define a tracking model based on the OEM customer's unique requirements. We reduce the costs of monitoring inbound demand by automating the process of verifying and reconciling shipped and received quantities.

### Tailor Inbound Demand Calculations

JD Edwards EnterpriseOne Demand Scheduling Execution gives you the flexibility to define demand calculations that conform to OEM mandates while allowing you to consolidate demand across different customers and products. You can spotlight historical trends in demand and also determine whether demand is beyond established tolerance levels. When the demand shown in a new schedule exceeds or falls short of the demand shown in the old schedule by more than the defined tolerance, the system automatically alerts the appropriate user. This capability facilitates rapid response, which improves your ability to react quickly to customer-driven changes.

### Increase Scheduling Accuracy

JD Edwards EnterpriseOne Demand Scheduling Execution feeds information directly to your planning and sales order management processes. The system automatically determines whether the inbound demand reflects firm demand or planned demand. Firm demand translates immediately into sales orders that document shipped quantities, date, and time. Planned demand quantities are factored into your forecast, allowing you to spread demand to optimize your inventory and service levels.

### Improve Reporting for Better Partnerships

The ability to manage information is just as important to a successful OEM-supplier relationship as timely delivery and quality shipments. JD Edwards EnterpriseOne Demand Scheduling Execution streamlines your access to information on inbound demand, shipment status, and all releases against a contract. You can generate advanced ship notices (ASN) to inform OEMs of the contents and packing details of upcoming shipments. The information you provide ultimately helps you position your organization as a flexible, reliable supply chain partner.

### Feature/Function Highlights

- Configurable setup
- Inbound EDI demand schedules
  - Requirements netting for shipping and planning schedules
  - Net variance tolerance
  - Customer number/revision level
- Demand schedule management
  - View and manage demand schedules
  - View demand schedule history
  - Update demand
  - View demand inactivity
- Demand scheduling bill of lading reporting.
- Cumulative management
  - Cumulative tracking by product/cartons
  - Cumulative maintenance
  - Cumulative history
  - Cumulative rollback
  - Cumulative reconciliation
- Ahead/behind calculations
- Standard pack rounding
- Shipping and planning fences
- Forecast updating
- Sales orders and shipment management
- Shipment and ASN analysis

### Solution Integration

- JD Edwards EnterpriseOne Customer Order Management suite:
  - Sales Order Management modules (Order Entry and Order Processing)
- JD Edwards EnterpriseOne Manufacturing suite:
  - Manufacturing – ETO Foundation module
  - Manufacturing – PDM module
  - Manufacturing – Shop Floor module
- JD Edwards EnterpriseOne Logistics suite:
  - Inventory Management module
  - Warehouse Management module
- JD Edwards EnterpriseOne Financial Management product line

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