

JD Edwards EnterpriseOne Demand Scheduling Execution



KEY FEATURES

- Improve tracking of evolving demand
- Adapt to OEM standards and processes
- Ensure compliance with contract terms
- Configurable/flexible demand rule setup
- Inbound EDI demand schedule management and maintenance
- Requirements netting for shipping and planning schedules
- Transportation sequencing requirements retained through to ASN and invoices
- Net variance tolerance
- Customer number/revision level tracking
- Demand schedule management, inactivity, maintenance, and history
- Demand scheduling bill of lading and consolidated bill of lading reporting
- Cumulative management, reconciliation, maintenance, and history
- Cumulative tracking by product or cartons
- Cumulative rollback

Constantly shifting requirements from OEM automotive companies require very responsive suppliers. With Oracle's JD Edwards EnterpriseOne Demand Scheduling Execution, your firm receives orders through EDI, and you accommodate your customer's unique forecasting, shipping, transportation sequence, and reporting processes in coordination with contracts and associated release—all integrated into one ERP system.

The Issue: Managing OEM Relationships Effectively

Original equipment manufacturers (OEMs) dictate the trends and practices within their supply chains. As a strategic supplier to a customer/OEM, it is your responsibility to adapt to your customer/OEM requirements, schedules, and processes. Because your customers 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 customer's production schedule. Industry-specific processes for tracking shipments and received quantities require specialized solutions to ensure that you and your customer are adhering to contract terms. When you multiply these challenges across several customer relationships, your ability to maintain an accurate, integrated picture of the flow of goods from you to your customer determines your success.

The Solution: Maintaining an Accurate Picture of Cumulative Demand

Oracle's JD Edwards EnterpriseOne Demand Scheduling Execution primarily supports automotive suppliers. This solution improves your responsiveness to the constantly shifting requirements from your customer/OEM. You can accept orders in any of the EDI formats preferred by your different customers—and accommodate their unique forecasting, shipping, transportation-sequenced, and reporting processes. As you translate EDI communications into releases against an individual contract, you gain clarity on cumulative and/or net demand. The integrated JD Edwards EnterpriseOne approach also ensures that your manufacturing, shipping, and financial functions immediately understand the impact of fluctuations in inbound demand as they occur.

Simplifying Cumulative Quantity Management

In the OEM-supplier relationship, the supplier has the responsibility to track the cumulative and/or quantities released against the contract. JD Edwards EnterpriseOne Demand Scheduling Execution enables you to closely monitor the quantities you ship and the quantities the customer has received and to reconcile any differences

FEATURE/FUNCTION HIGHLIGHTS

- Ahead/behind calculations
- Standard pack rounding
- Shipping and planning fences
- Forecast updating
- Sales orders and shipment management
- Shipment and ASN analysis
- User-configurable receipt matching

effectively. The system automatically tracks inbound demand and calculates net planning, transportation-sequenced, and shipping requirements as demand changes. You can track inbound, cumulative, net and/or sequenced 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. The system reduces the costs of monitoring inbound demand by automating the process of verifying and reconciling shipped and received quantities.

Tailoring Inbound Demand Calculations

JD Edwards EnterpriseOne Demand Scheduling Execution gives you the flexibility to define demand calculations that conform to your customer mandates while enabling you to consolidate demand across different customers and products. You can spotlight historical trends in demand and 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.

Increasing Scheduling Accuracy

JD Edwards EnterpriseOne Demand Scheduling Execution enters information directly into your planning and sales order management processes. The system automatically determines whether the inbound demand reflects firm demand, transportation-sequenced demand, or planned demand. Firm demand and transportation-sequenced demand translate immediately into sales orders that document shipped quantities, date, and time. Transportation-sequenced demand takes it one step further and ensures that the shipment of goods will enter the customer's material handling process in your customer-specified order (that is, job number, sequence number). Planned demand quantities are factored into your forecast, allowing you to spread demand to optimize your inventory and service levels.

Improving 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 your customer 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.

Solution Integration

This module is designed and integrated with the following JD Edwards EnterpriseOne products and suites across your operations using common tools and a Pure Internet Architecture:

- JD Edwards EnterpriseOne Financial Management
- JD Edwards EnterpriseOne Order Management





- Sales Order Management (Order Entry and Order Processing)
- JD Edwards EnterpriseOne Manufacturing and Engineering
 - Manufacturing—ETO Foundation
 - Manufacturing—PDM
 - Manufacturing—Shop Floor
- JD Edwards EnterpriseOne Supply Chain Execution (Logistics)
 - Inventory Management
 - Warehouse Management



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