

# JD EDWARDS ENTERPRISEONE REQUIREMENTS PLANNING



JD EDWARDS ENTERPRISEONE

## KEY BENEFITS

- Simplify the planning process
- Reduce production and inventory costs
- Improve customer service
- Execute DRP, MPS and MRP in a single processing run
- Track all requirements for an item or on a selection of items, planning families and/or facilities
- Reduce production and inventory costs
- Improve customer service
- Reduce inaccuracies caused by delays between planning runs
- Execute a net change or a full regeneration of requirements

*Maximize customer service levels while keep costs and working capital minimized in a demand-driven manufacturing environment. Manufacturing, capacity and distribution requirements help optimize the day-to-day flow of goods from procurement and manufacturing through warehousing and distribution. Generate detailed and complete visibility to all material and resource activities to ensure that material supply aligns with product demand across multiple manufacturing sites and your complex distribution network. Incorporate all enterprise locations and mixed-mode production processes under one requirements planning umbrella.*

### **The Issue: Complexity**

To maximize customer service while keeping costs in line, you must be sure that demand for your products can be met with available resources. In addition, you must also be able to orchestrate the flow of material and products among multiple manufacturing and distribution sites efficiently. Add the challenge of balancing supply and demand, and your planning environment becomes extremely complex.

### **The Solution: Simplicity**

Oracle's JD Edwards EnterpriseOne Requirements Planning simplifies your planning process by making it easy for you to incorporate all enterprise locations and mixed-mode production processes under one requirements planning umbrella. One-pass planning capabilities enable you to:

- Execute DRP, MPS, and MRP for your entire enterprise in a single processing run—regardless of the number and kinds of facility interdependencies
- Easily focus on all requirements or on a selection of items, planning families, and/or facilities
- Eliminate inaccuracies caused by time delays between planning runs

Integrated capacity planning ensures that you have the manufacturing resources available to meet scheduled production. And, for just-in-time replenishment, your requirements plans can be translated automatically into advanced demand and shipping schedules for your supplier partners.

### **Support Mixed-Mode, Multi-facility Environments**

JD Edwards EnterpriseOne Requirements Planning enables you to choose the most

efficient planning configuration for your diverse planning needs. You can use this solution within a single manufacturing plant or across your multifacility enterprise. Hybrid or mixed-mode manufacturing strategies are supported and linked simultaneously, including engineer-to-order, make-to-order, make-to-stock, assemble-to-order, repetitive, and flow strategies. You can:

- Execute DRP alone or full DRP to either MPS or MRP
- Designate any facility as a supply source, demand source, or both
- Execute a net change or a full regeneration
- Add items that may be in transit or in inspection into on-hand calculations
- Select your planning horizon with a combination of daily, weekly, or any other user-defined periods
- Include or exclude sales, purchase and transfer orders and/or line types, as your operations warrant

With JD Edwards EnterpriseOne Requirements Planning, you can choose the right planning tool for the job. Although you can use JD Edwards EnterpriseOne Requirements Planning as a standalone solution, it is fully integrated with other components of JD Edwards EnterpriseOne.

### **Reduce Costs and Improve Response**

JD Edwards EnterpriseOne Requirements Planning gives you the solid, feasible plans and schedules you need for stable, low-variety manufacturing processes. You can meet your goals of reducing production and inventory costs while delighting your customers with the service and products they want, when they want them.

### **Feature/Function Highlights**

- Single-pass DRP, MPS, and MRP
  - Supply/demand inclusion rules
  - Select types of lot holds
  - Expiration planning
  - Rate-based scheduling
  - Pegging
  - Capacity planning
  - Co- and by-products
  - Yields by operation
  - User-defined time series
  - Forecast consumption by periods or order types
- Just-in-time supplier scheduling
  - Integrated with MRP
  - Shipping schedule definition
  - Multiple schedule horizons
  - Schedule revisions
  - Electronic Kanbans
  - Pay on consumption
  - Automatic blanket order releases

## Solution Integration

- JD Edwards EnterpriseOne Supply Chain Management
  - Configurator module
  - Demand Forecasting module
  - Demand Consensus module
  - Manufacturing – PDM module
  - Manufacturing – Shop Floor module
  - Inventory Management module
  - Production and Distribution Planning module
  - Production Scheduling module
  - Sales Order Management module
- JD Edwards EnterpriseOne Supply Management
  - Procurement module

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