

# JD Edwards EnterpriseOne Requirements Planning

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**JD EDWARDS  
ENTERPRISEONE**

## PRODUCT HIGHLIGHTS

- 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
- UX One role-based pages for Plant Managers, Production Managers, and Production Schedulers

Maximize customer service levels while keeping 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
- Track demand through procurement, shop floor, and inventory by production number

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.

## Supporting Mixed-Mode, Multifacility Environments

JD Edwards EnterpriseOne Requirements Planning enables you to choose the most efficient planning configuration for your diverse planning needs. You can use this

**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
- Coproducts and byproducts
- 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 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
- Define and track forecast demand by:
  - Setting up forecasts by production number to create demand for:
    - Particular customers
    - Specific areas
  - Managing orders through the workbench

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.

Access to UX One role-based pages enables Plant Managers, Production Managers, and Production Schedulers to easily access, review, and act upon important information to improve manufacturing processes and scheduling efficiency through greater visibility into exception conditions.

## Reducing Costs and Improving 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.

## Solution Integration

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

- JD Edwards EnterpriseOne Manufacturing
  - Configurator
  - Manufacturing—PDM
  - Manufacturing—Shop Floor
- JD Edwards EnterpriseOne Supply Chain Execution (Logistics)
  - Inventory Management
- JD Edwards EnterpriseOne Supply Management (Procurement)
  - Procurement and Subcontractor Management
- JD Edwards EnterpriseOne Supply Chain Planning





- Production and Distribution Planning (PDP)
- Production Scheduling
- JD Edwards EnterpriseOne Order Management
- Sales Order Management



#### CONTACT US

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

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