JD Edwards EnterpriseOne
Requirements Planning

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...
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 or call +1.800.ORACLE1 to speak to an Oracle representative.

Integrated Cloud Applications & Platform Services

Copyright © 2017, Oracle and/or its affiliates. All rights reserved. This document is provided for information purposes only, and the contents hereof are subject to change without notice. This document is not warranted to be error-free, nor subject to any other warranties or conditions, whether expressed orally or implied in law, including implied warranties and conditions of merchantability or fitness for a particular purpose. We specifically disclaim any liability with respect to this document, and no contractual obligations are formed either directly or indirectly by this document. This document may not be reproduced or transmitted in any form or by any means, electronic or mechanical, for any purpose, without our prior written permission.

Oracle and Java are registered trademarks of Oracle and/or its affiliates. Other names may be trademarks of their respective owners.

Intel and Intel Xeon are trademarks or registered trademarks of Intel Corporation. All SPARC trademarks are used under license and are trademarks or registered trademarks of SPARC International, Inc. AMD, Opteron, the AMD logo, and the AMD Opteron logo are trademarks or registered trademarks of Advanced Micro Devices. UNIX is a registered trademark of The Open Group.