



## Infor ERP XA AVP



Improve capacity usage and maximize factory productivity

Attract more business and increase revenue by delivering on time

Streamline outsourcing processes through effective and timely planning

Reduce operating costs by eliminating unnecessary server upgrades

## I discrete manufacturing

# Plan Production & Purchase Orders to Meet Customer Requirements

Infor ERP XA Advanced Planner (AVP) is a planning engine that delivers the information and analytical capabilities manufacturers need to maintain optimal standards with their operations. Infor ERP XA AVP lets manufacturers interactively plan production and purchase orders (with simultaneous consideration to both material and resource/labor requirements) to meet forecasted and actual customer requirements. With Infor ERP XA AVP, planners can quickly explore alternative plans with what-if, undo, pegging, drill-down, and drag-and-drop capabilities.

### The Challenge

With manufacturers, the business environment is getting more complex by the day. While the market insists on customization and lower costs, enterprises are constantly trying to meet changing customer demand. Response to demand is critical, yet lengthy batch processing—and the inability to run multiple scenarios—stalls MRP or other planning feedback and cripples any ability to meet the customer's demand.

### The Infor Solution

Infor ERP XA AVP combines MPS, MRP and CRP processes to provide powerful “what-if” planning capabilities. Using a rich, graphical user interface, Infor ERP XA AVP makes it easy to create a master plan. And because it runs in memory (rather than lengthy batch processing), immediate feedback on capacity and material exceptions is the norm, not the exception. Adjustments and alternatives can be rehearsed in “what-if” environments to find the best plan. Adjust supply by looking at alternate routings or considering offloading and outsourcing options, or adjust demand by changing order dates on lower priority orders. Once the planning scenarios have been run and the best plan has been shaped, simply commit the final plan. The server is updated, and reporting and execution are provided using existing manufacturing planning application screens.

# I discrete manufacturing

**Infor** takes pride in the 20 years of experience we have in the manufacturing industry. Using our deep base of industry knowledge and proven communications and planning applications, we help suppliers and manufacturers achieve their business goals.

We are passionately focused on providing comprehensive solutions that meet the unique challenges of the manufacturing industry on a global scale. Our solutions are comprehensive, open and modular, giving you the optimal choices to meet today's challenges and leverage tomorrow's opportunities.

## Features

---

### Master Level Item Scheduling

Blending of customer orders with forecasts. Interactive review of forecasts, customer projected demand received via EDI, and customer orders, and entry of "manual" item demand. Optional interface with Infor ERP XA Forecasting, Infor ERP XA Electronic Commerce, Infor ERP XA Customer Order Management.

### Multi-Warehouse Demand Planning

Include forecast or customer orders from distribution sites and planned intersite orders from other production sites while planning the supplying warehouse. Optional interface with Infor XA ERP InterSite Logistics.

### Requirements Planning

Plan new supply (production, purchase and intersite) orders and changes to existing orders, to meet requirements, considering safety stock, bill of material, item lead time, ordering policy, and existing on hand and supply orders.

### Improved Planning Capabilities

Plan interactively with immediate replanning as changes are made, also includes offloading, alternate routing (if Infor ERP XA Enterprise Product Data Management is installed), outsourcing, pegging, drill down, exception visibility and filtering, "what if", undo and drag and drop.

### Planned Supply Order Release

Interactive review and release of new supply (production, purchase and intersite) orders, including component availability check for production orders. Optional interface with Infor ERP XA Order Based Production Management, Infor ERP XA Purchasing, Infor ERP XA Procurement Management and Infor XA InterSite Logistics.

### Planned Demand Transfer

Transfer planned demand to other production sites using Infor ERP XA InterSite Logistics. Send projected demand to suppliers as EDI planning schedules using Infor ERP XA Electronic Commerce (EC).

## Availability

---

Beginning with Infor XA ERP Release 6

## Requirements

---

- Infor XA Cross Application Support
- Infor XA Inventory Management
- Infor XA Product Data Management or Infor XA Enterprise Product Data Management
- Infor XA Production Control and Costing or Repetitive Production Control



13560 Morris Rd.  
Suite 4100  
Alpharetta, GA 30004  
1.888.362.7427

[www.infor.com](http://www.infor.com)

Copyright © 2001-2006 Infor and/or its affiliates or licensors. All rights reserved. The Infor word and design marks are trademarks and/or registered trademarks of Infor or one of its affiliates. All rights reserved. All other trademarks listed herein are the property of their respective owners.