

Requirements Planning

Objective

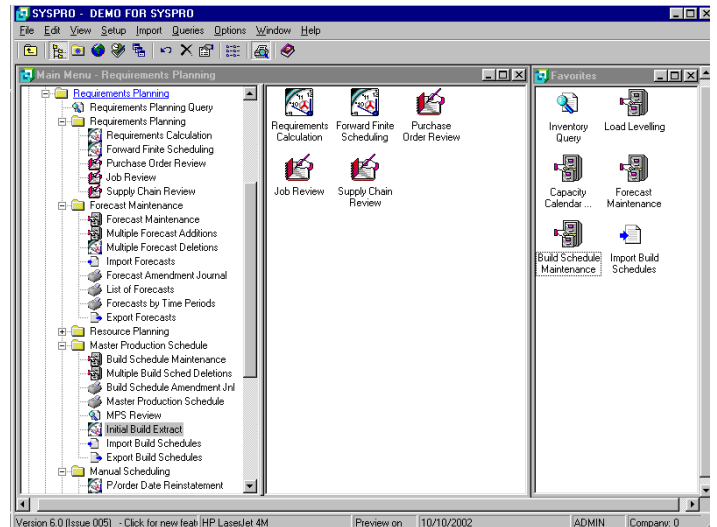
To create realistic purchasing and production schedules, optimize stock holdings and identify capacity constraints in a multi-site, multi-warehouse environment.

The Value of SYSPRO Requirements Planning

- Assists with the planning of materials and production capacity required to meet demand
- Identifies levels of usage of critical resources for rough-cut capacity planning
- Allows for the easy creation of build schedules from Master Production Schedule (MPS) suggestions and shop floor
- Suggests purchasing, production and transfer schedule to satisfy demand
- Powerful, on-screen reviews enable the creation and amending of purchase orders and jobs based on suggestions
- “Snapshot” function allows the testing of plans before updating the live system
- Identifies potential over-supply
- Identifies average queue times
- Preview of reports to screen and e-mail capabilities

Matching SYSPRO to Your Business

- Calculates material and capacity requirements under an infinite or finite capacity assumption
- Creates actual purchase orders or requisitions from suggestions
- Creates actual work orders from suggestions
- Creates supply chain transfers from suggestions for transfers between warehouses
- Suggests changes to existing purchase orders and jobs based on changes in demand
- Provides detailed pegging information in queries and reports
- The Gross Requirements rule is defined per item
- Allows user-defined planning frequencies, lead times and planning horizons for time fence indicators
- Provides a seamless link to the Advanced Scheduler
- Has MRP query with pegging
- The capacity load is viewed in a bar chart or report form
- Quickly identifies overloaded work centers
- Gives critical resource planning queries
- Provides bucketless planning that can be viewed and reported in any time period



Audit Trails and Reporting

- Comprehensive reports include Capacity Loading, Material Requirements, Suggested Work Orders, Suggested Purchase Orders, Pegging and Resource Requirements
- Action Reports include: Build Schedule, Job, Purchase Order, Sales Order, Forecast, Safety Stock and Capacity
- Calculates “projected available and available to promise”
- Provides review of late supplies

Integration

- Integrates with the Sales Orders & Invoicing, Quotations & Estimating, Inventory Control, Work in Progress, Bill of Materials and Purchase Order modules
- E-mail reports with the Office Automation module
- Requirements Planning requires the Inventory Control module