

Material Requirements Planning

[BENEFITS]

Build more effectively to projected demand

By providing easy access to the most current projected demand for your products, Material Requirements Planning empowers you to adjust production with greater precision — a key advantage in rapidly changing markets.

Manage production planning effectively

Visibility to forecasts as well as sales orders makes production planning more effective and allows for more detailed analysis of recommendations drawn from Material Requirements Planning data. The result is better production planning and control.

Make procurement a competitive advantage

With visibility into material requirements and detailed vendor information in the same window, purchasing staff can respond more precisely to fluctuations in demand as well as make smarter procurement decisions. You can make sure supplies flow in when and where they are needed, without losing focus on the bottom line.

Issue purchase orders easily and efficiently

Purchase orders are initiated automatically from the material requirements planning system, helping ensure that your flow of materials synchs with production planning. By combining multiple requirements into a minimum number of orders, workflow is accelerated and simplified.

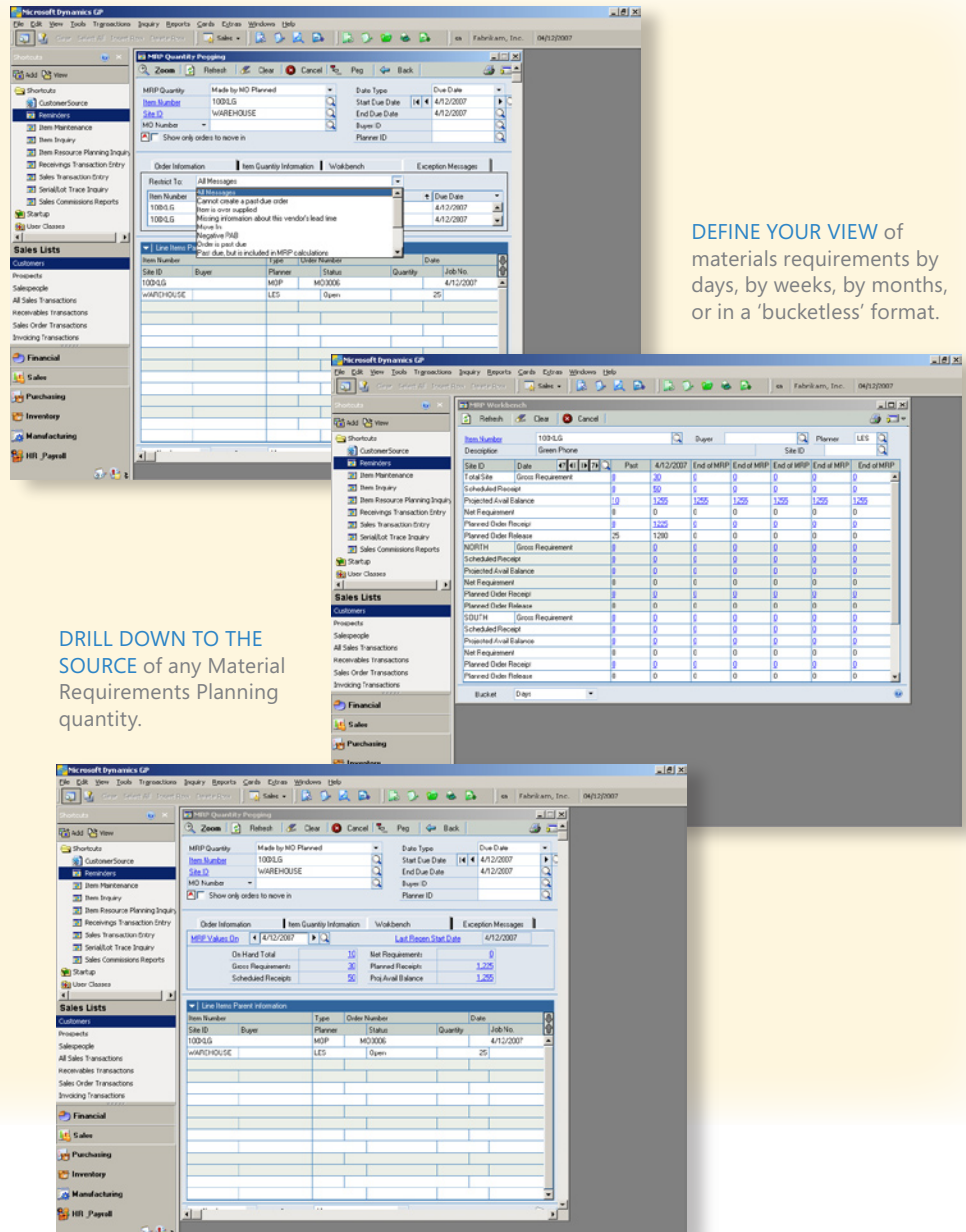
Leverage information powerfully

Access, monitor, and analyze critical Material Requirements Planning data more effectively, with up to 26 different material requirements categories automatically tracked for easy review.

Support your business objectives by effectively managing materials with Material Requirements Planning in Microsoft Dynamics™ GP. Deep visibility into material requirements translates into more effective resource planning — helping reduce stock outages, drive down inventory costs, and streamline the production process.

IMPROVE EFFICIENCY AND ACCURACY by removing items sites or combinations from MRP consideration.

DEFINE YOUR VIEW of materials requirements by days, by weeks, by months, or in a 'bucketless' format.



DRILL DOWN TO THE SOURCE of any Material Requirements Planning quantity.

[FEATURES OVERVIEW]

Flexible Requirements Definition	Customize your resource planning schedule to use actual or projected sales, or minimums and maximums. Define run spans, bucketing options, material requirements, and production planning specifications.
Advanced Filtering	Filter data by item, warehouse, planner code, buyer code, and/or date. Powerful analytics analyze material requirements from Workbench and Pegging windows, that are specifically designed with materials managers in mind.
Comprehensive Drilldown Capability	Use the Quantity Pegging tool to easily drill down on any quantity to identify the source of demand.
Better Exceptions Management	Broaden or narrow the forecast view and improve your response to exceptions generated by previous Material Requirements Planning runs.
Agile Order Management	Automatically record and respond to additional components required by manufacturing and purchase orders with quantities that are most efficient or cost-effective.
Efficiently Aggregate Requirements	Easily combine material requirements into a minimum number of purchase orders with Purchase Request Resolution.
Workflow Support	Automatically cut purchase orders from the module's Pegging window.
Designated Time Frames	View requirements by days, weeks, months, user-defined periods, or in a 'bucketless' format that shows requirements without regard to time frame.
Multiple Quantity Display	Display up to six different types of quantities within the 26 tracked categories — including on-hand totals, sales orders, planned purchase orders, and quoted sales orders.
Forecast Consumption	Leverage Material Requirements Planning in tandem with Sales Forecasting in Microsoft Dynamics GP to reflect sales demand in material requirements plans.
Supply Chain Visibility	Increase the predictability of incoming raw materials inventory and improve efficiency by making integrated materials requirements data and processes available to both manufacturers and distributors.

*** Material Requirements Planning requires Manufacturing Bill of Materials and Manufacturing Order Processing in Microsoft Dynamics GP to operate.**