

The Cloud ERP



DATA SHEET

MATERIAL REQUIREMENTS PLANNING (MRP)

BALANCING SUPPLY AND DEMAND IS CRITICAL TO MANUFACTURERS. MRP IS A POWERFUL PLANNING TOOL THAT ENABLES YOU TO SATISFY CUSTOMER REQUIREMENTS WHILE MAINTAINING OPTIMAL INVENTORY LEVELS.

MRP is the software engine that takes demand from sales orders and forecasts, in conjunction with the supply of purchase orders, production orders, and master production schedules, to generate planned orders in a time-phased manner to offset the outstanding demands for end items and subassemblies.

MRP DISPLAY

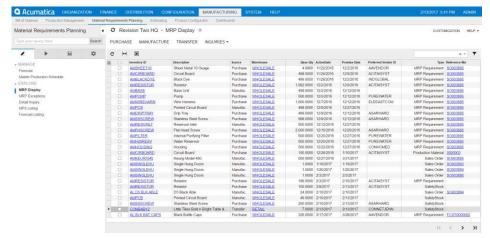
- This core MRP screen shows the planner exactly what needs to be purchased and/or produced.
- All supply and demand can be viewed from this one centralized location.
- Production and Purchase Orders can be created directly from this screen.

FULL REGENERATION

- Schedule regeneration to run anytime, day or night.
- · All existing planned orders for all items are eliminated.
- MRP starts over, calculating gross and net requirements, and then replans what materials are required to either be produced or purchased.

MASTER PRODUCTION SCHEDULE

- The MPS is entered manually by the planner.
- MRP plans all requirements based upon MPS.
- The MPS will be treated as a pre-planned production order and will act as a supply for other demand requirement.



Maintain optimal inventory levels while keeping your customers happy

KEY BENEFITS

COORDINATE ACTIVITIES

- Manage your entire business with complete, real-time information for your operations
- Coordinate labor, machines, and inventory and optimize your company's processes

STAY ON ONE PLATFORM AS YOU GROW

- Adapt the software to meet your changing needs
- Leverage powerful features and functions for multiple production environments

MRP EXCEPTION MESSAGES HANDLE PROBLEMS WITH EASE

- Shows the planner recommendations to defer, expedite, and delete supply items
- Identify late orders and display any transfers that are available from another warehouse or site



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MATERIAL REQUIREMENTS PLANNING FEATURES AND CAPABILITIES

Forecasting

Forecasts can be calculated or entered manually. These forecasts can be dependent and consumed by sales orders, or can be independent. Forecasts can be input as one-time, weekly, monthly, or yearly.

MRP Detail

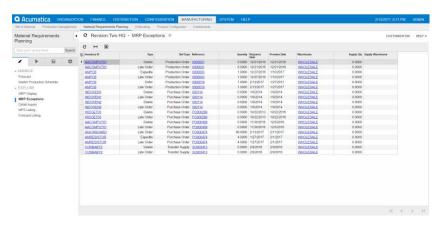
This inquiry screen shows all the activity for an inventory item within a site and where that activity was generated.

Bucketless System

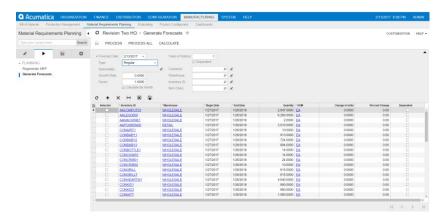
MRP plans requirements from every single demand rather than compiling requirements for a period of time. The system allows for flexibility by allowing user defined time buckets.

Multi-Site Planning

Controls whether MRP will plan requirements by site or by a combination of sites.



Handle exceptions with ease



Generate highly accurate forecasts with a few clicks

THE ACUMATICA ERP DIFFERENCE

Acumatica delivers a full suite of integrated business management applications unlike any other ERP solution on the market today.

STREAMLINE OPERATIONS

Manage your business more efficiently:

- Automate processes
- Control workflows
- Access the system from anywhere on any device including mobile
- Promote collaboration with allinclusive user licensing

ADAPTABLE SOLUTION

Add and extend:

- Deploy in-house or in a private or public cloud
- Easily configure your solution to fit your needs
- Add capabilities such as CRM or data visualization at any time
- Extend to other solutions and applications beyond ERP

YOUR BUSINESS ACCELERATED

Get a single version of the truth:

- Accelerate business performance and make smarter decisions with automated processes, real-time data collection, financial analyses, and forecasting
- No per user pricing system scales as your business grows