

The planning processes are the heart of any business. In this era of reduced margins and increased cost pressures, it is vitally important for companies to have up to the minute information on their capabilities and the production plan. Small errors in managing the planning process can add costs, which turn a profit into a loss. Missing inventory at critical points in the sales and/or production process, not scheduling people or machines optimally, or simple mistakes in planning can mean the difference between staying in business and failing. At Rover Data Systems, our history of managing the planning process has made us very aware of the critical importance of these applications. In fact, we started the business because we saw that this area was not being adequately addressed by many of the existing products. Our goal is to give you the management and planning applications you need to run your business profitably and efficiently.

- Material Requirements Planning (MRP)
- Master Production Schedule (MPS)
- Capacity Requirements Planning (CRP)
- Product Forecasting

## ***Material Requirements Planning (MRP)***

In some companies MRP has a bad reputation. This is often the result of using a system that was ill suited for the company or which introduced foreign processes that disrupted the existing planning process. The M3 MRP application was designed to provide the fundamentals of a good MRP system while still being flexible enough to incorporate many of the processes that you already have in place. It was designed to be easy to learn and use.

The M3 Material Requirements Planning application provides the tools you need to plan and control the material management processes of Purchasing and Shop Floor Production. You determine what drives demand because within M3 demand for parts can come from actual sales orders, upper level work orders, from the Master Planning Schedule application through a master schedule, sales forecasts, independent demand and/or planning bills. Our native application integration allows all appropriate modules to have visibility into component and sub-assembly requirements.

- Allows the launching of orders from the planner screen
- Stores all supply and demand information in a bucketless format
- Displays planning information in user-definable planning periods
- Produces exception reports targeted at each department's needs
- Enables strategic planning with multi-level planning and scheduling
- Pegs requirements to next or top-level assembly
- Enables each center to view workload
- Recommends optimum production and purchasing schedule
- Provides both vertical and horizontal planning reports
- Uses shop calendar with your business's work schedule and holidays
- Plans work and purchase orders based upon pre-defined order policies

