

Capacity Requirements Planning

When Manufacturing is Your Business™

JAMS --- JAAS Advanced Manufacturing Software, Capacity Requirements Planning (CRP) module can help you:

- Control Plant Capacity
 - Level production schedule
 - Manage scheduling conflicts
 - Manage all Work Centers from a single screen
- JAMS CRP module --- production hampered by lack of timely information is now a problem of the past. It provides information to balance the work that needs to be done with available resources.

JAMS was written to integrate seamlessly with Microsoft Business Solutions-Solomon's application suites. By leveraging MBS-Solomon's flexible architecture, JAMS has created an environment that is easy to manage, yet powerful. JAMS readily provides the information needed by manufacturers to remain profitable in a changing marketplace.

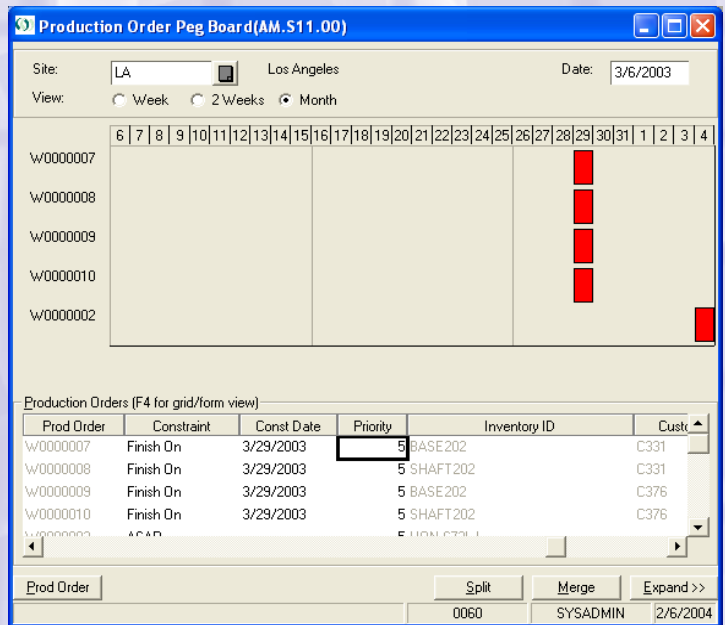
JAMS is a series of application modules designed to provide real time enterprise solutions for many different types of manufacturers. The principals of JAAS have over 100 years of experience in the design and implementation of manufacturing systems. When combined with Solomon, JAMS provides the most cost effective manufacturing system in the mid-range market today.

Level Production Schedules

Demand for your products can rapidly increase or decrease based on the conditions of the market. Key customers can change the orders at critical times. Communication needs to be accurate and timely among production, purchasing and scheduling personnel. JAMS CRP module --- is the key component that helps your master scheduler measure, react and balance changes in the supply and demand for labor and machine capacity.

Flexibility in Setting Your Warning Threshold

JAMS CRP module --- allows you to adjust the warning threshold, which then alerts you to potential capacity issues related to production. *Warning* and *Critical* thresholds are user defined that monitor capacity in percentage and days late. Once these thresholds are set, JAMS CRP module provides reports indicating when production orders could be late and Work Centers have capacity problems.



The Production Order Peg Board Screen allows you to display all production orders that are scheduled for a site.

Solution to Your Bottlenecks

JAMS CRP module - - - provides a complete list of what has to be manufactured and when it has to be shipped. This enables your master scheduler to have control over the production process. Changes in the scheduled dates and times help the master scheduler balance the shop load. Once changed, the scheduler can fine-tune the work orders needed for efficient use of plant resources, giving the scheduler a real time view of what resources are needed and available. With the JAMS Material Requirements Planning (MRP) module, the scheduler is assured that the inventory has been purchased and is scheduled to arrive on time.

Scheduling Workpad Makes It Easier

Scheduling Workpad screen is the heart of the JAMS CRP module. The scheduler can easily go to screens for Work Center Gantt, Work Center Capacity, or Production Order Gantt to view details and correct scheduling problems. If you are running the JAMS MRP module, Workpad will display MRP exception messages and all MRP planned orders.

Capacity Requirements Planning Module Features:

- Displays Exception Messages from MRP
- Scheduling Capacity Screen for Visual Determination of Utilized Capacity
- Production Order Peg Board Allows for Split Orders to Smooth Schedule
- Production Order Gantt Displays all Operations for a Production Order
- Workpad Scheduler Issues Alerts to Problems
- Extensive Drill Down Capabilities for Additional Information

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