

Atlas Planning Suite

Supply Management

Supply management is needed to take your demand plan through production capacity and into the actual machines and resources needed to produce your product.

- ✓ Rough cut capacity planning
- ✓ Master production scheduling
- ✓ Advanced planning and scheduling

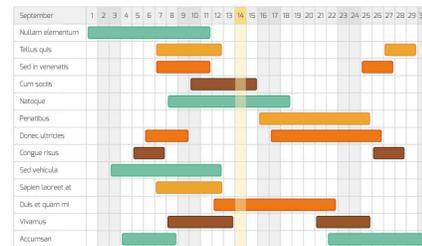


ROUGH CUT CAPACITY PLANNING

Using Supply Management, strategies can be created to determine the capacity needed for key resources, manpower, machinery, warehouse space, vendors capabilities, and of course capital. With Atlas, your planners have the capability to synchronize supply constraints with market demand to improve overall supply chain performance.

MASTER PRODUCTION SCHEDULING

In consumer-driven supply chains, the need to identify bottlenecks that could impede a company's ability to respond to ever changing demand is critical. The Supply Management module provides manufacturing planners with visibility of the unconstrained demand and the company's ability to deliver.



ADVANCED PLANNING AND SCHEDULING

Atlas Capacity Planning module gives master planners and plant schedulers the ability to see how current or forecasted product demand will affect the utilization of manufacturing resources. By identifying any gaps between available supply and forecasted demand, utilization of manufacturing equipment and personnel can be optimized.



Key Capabilities

ROUGH CUT CAPACITY PLANNING

- Visualize your resources for short term and long term planning for executive S&OP.
- Translate your capacity into any unit of measure including weight, pallets, cases, and more.
- Simulate resource changes and understand the effects immediately.
- Review and allocate capacity across a multiple-site network.
- Identify bottlenecks in real time respecting both sourcing constraints and lead times.
- Easily change configuration, rules and calculation and see the effect in real time.
- Flexible user-defined planning algorithms.
- Dynamic S&OP reports that provide visibility to Executive for better decision making.

MASTER PRODUCTION SCHEDULING

- Generate an optimized time phased production plan that balances customer service and supply chain costs.
- Allows for leveling and smoothing production so that you effectively utilize capacity to drive production schedules and material plans.
- Supports a multi-level MPS to support postponement strategies that minimize risk in assembling and manufacturing finished products until needed.
- Includes real time available-to-promise (ATP) capabilities that allow you to check resource availability before making a commitment to deliver an order to a customer.
- Considers time phased BOMS as well as future expired inventory for a most accurate projected production plan.
- Provide for firming of planned orders which allows planners to stabilize portions of the plan without disrupting manufacturing and procurement environments.
- Considers revenue and costs in the supply chain to come up with the most profit-optimal plan.

ADVANCED PLANNING AND SCHEDULING

- Create a production schedule at any level considering both capacity constraints and material availability simultaneously.
- Provides schedule optimization rules to deal with problems such as minimizing changeover times, preferred sequencing and campaigning.
- Support both backward- and forward- finites scheduling techniques.
- Maintain unlimited number of resources, products and operations.
- Provides concurrent rule usage, and advanced inter-operation constraints.
- Visualize assembly process from raw materials through to finished goods.
- Provides tank management and scheduling for liquid storage and processing.

Our Proud Customers

