Scheduling

Multiple resource views and online scheduling tools such as the change impact informer offer the master scheduler and management the ability to visually locate overload problems and slack conditions, then perform cost and throughput analysis on schedule changes before they are firmly committed.

**VISUAL PRODUCTION SCHEDULING BOARD**
Easily manipulate the schedule with drag-and-drop and drill-down techniques for multi-level assemblies and operation details. A main control center for scheduling resources graphically displays schedule by job, resource, resource group, or entire plant. Dynamically change the timeline of the view to see short-run operations and analyze the impact of long running operations instantly.

**VISUAL ALERTS**
View indicators, such as late status and material availability, to proactively alert the master scheduler to potential problems in the schedule. Optionally customize colors to denote actual, what-if or delinquent load by job or operation.

**FINITE SCHEDULING**
Schedule and reschedule with flexible, finite real-time schedule capabilities for a single job and plant-wide global finite capacity. Features include job locking for key operations or jobs, user-defined priority, and capacity load leveling by resource and resource group.

**DRAG-AND-DROP**
Drag-and-drop scheduled load hours forward or backward to alleviate the overload and effectively reschedule when faced with overload conditions at critical resources or resource groups.

**OVERLOAD INFORMER**
Display each date and resource/resource group, where scheduled hours exceed capacity based on what-if or actual job schedules. Access resource, resource-group and job scheduling information to review the causes of an overload and make schedule changes.

**MULTI-LEVEL ASSEMBLIES**
Manage complex assemblies by matching the schedule to actual production output. From branch- and component-level rescheduling to final assembly, Vantage ensures that all components are on time and that nothing slips through the cracks. Visually explode high level components to view lower level component schedules.

**WHAT-IF**
Schedule jobs in what-if mode, with the ability to analyze potential bottlenecks before finalizing the actual schedule.

**SETUP GROUPING**
Use setup groups to streamline your setup processes. Dynamically assign grouping based on the criteria you define.