

Graphical Job Schedule

Objective

To provide a visual representation of the production schedule and allow drag-and-drop manipulation to enhance factory production

The Value of SYSPRO Graphical Job Schedule

- Presents a graphical view of the utilization of each work center by job and day
- Effectively monitor each job and identify potential problem areas before they become obstacles
- View Available to Promise (ATP) graphically
- Highlights overloads as well as underloads
- Demand pegging and supply chain operation available “at a glance” with the ability to update shipping or due dates
- View and control multiple constraints in the production schedule
- The effect of queue time, elapsed time, move time and routing on dates and capacity loadings is apparent, user can review routing procedures
- Work Center Capacity Calendar is visible in its entirety and can be easily manipulated
- Permits complete reload of each job on a forward or backward basis
- Preview of reports to screen and e-mail capabilities
- “At a glance” job status regarding material allocations and operations
- Supports “backflush” environments that operate a JIT/Kan Ban production system



- Choose how many productive units should be scheduled during the job and how much overtime is permitted
- Drag and drop scheduling with WIP updated in real-time
- Manipulate operation capacity loading using smoothing, forward or backward loading functions
- Analyze the Work Center Capacity Calendar including working days, capacity hours, available productive units and overtime potential
- Modify the operation planned finish date, move time and queue buffer
- Adjust both consecutive and concurrent operation/routings
- Determine if the job planned start date can be started earlier, delayed or compressed to meet the due date
- Analyze the potential for using an alternate work center or subcontractor to complete the task

Matching SYSPRO to Your Business

- Real-time, on-line scheduling information that reflects the shop floor demand
- Easily manipulate the schedule using a simple to use drag-and-drop process
- Graphically presents a schedule for review
- Gives a more concise tactical view of production schedules and workloads by day and by job graphically
- View production schedule by work center, or by the job
- Job conflicts become readily apparent

Integration

- Graphical Job Schedule for SYSPRO integrates and is required with the Work in Progress module