Advanced Planning & Scheduling (APS)

APS allows you to get your jobs done on time every time with the most robust scheduling software in the industry.

- Capacity planning
- Production planning
- Tool scheduling
- Material scheduling
- Employee scheduling
- Workcenter scheduling
- Work group scheduling
- Forward/backward scheduling
- Finite/infinite scheduling
- What-if scheduling
- Rescheduling
- Shop floor routing changes
- Visual schedules by department, workcenter, project, work order, bill of material (BOM) & sales order
- View load of entire plant, department, workcenter & work group
- Customizable dispatch lists
- Employee constraint scheduling based on skill sets
- Ignore/hide select jobs

- Identify over or under-loaded days
- Schedule labor around incoming dates for dedicated materials
- Schedule link similar jobs
- Schedule multi-level assemblies based on required dates
- Work group scheduling based on workcenter capability contraints
- Real-time workcenter dispatch list
- Add temporary date-specific modifications to capacity calendars
- Real-time reporting
- Gantt charts
- Job forecasting
- Customer/EDI forecasting
- Master Schedule Dashboard
- Integrated with sales order system

BENEFITS

- Real-time load visibility
- Easily account for production capacity changes
- Reduce or eliminate production bottlenecks
- Accurately estimate completion time
- Monitor & keep on target estimate vs. actual
- Balance resource loading thereby increasing sales
- Predict accurate quoting lead times
- Expect on-time delivery of 99% plus
- Eliminate spreadsheets
- Automatically handle customer demand