

Planning and Scheduling

To provide planning, scheduling and execution which enhances existing manufacturing capabilities by effectively closing the loop between ERP business functions and the shop floor, while giving managers useful, real-time information on current shop floor activities with advanced scheduling and quality control functionality.

The Value of SYSPRO Planning and Scheduling

- Fully-configure to model the physical factory
- Accurately model factory resources
- Schedule multi-resources
- Define attributes and schedule cell accordingly
- Identify the need for overtime or sub-contracting
- Increase efficiency of operations
- Maintain a real-time schedule
- Decrease total throughput time

Integration

- SYSPRO Planning and Scheduling integrates with Inventory, Bill of Materials, Work in Progress and Sales Orders
- Integration may be on-line or in batch mode

Matching SYSPRO to Your Business

- Collect shop floor data in real-time
- Perform on the fly what-if scheduling
- Track quality control with ability to extract quality information for detailed analysis
- Realize finite capacity planning and scheduling
- Receive point-of-entry late warnings
- Record progress accurately and in real-time
- Immediate comparison of planned and actual process times
- Accurately record resource utilization
- Optimize cellular manufacturing operations
- Provide optimum utilization of resources; labor, machines and tools
- Create achievable work-to lists
- Track of work orders (jobs) linked to sales orders in real-time

