



## SYSPRO Factory Scheduling

### Objective

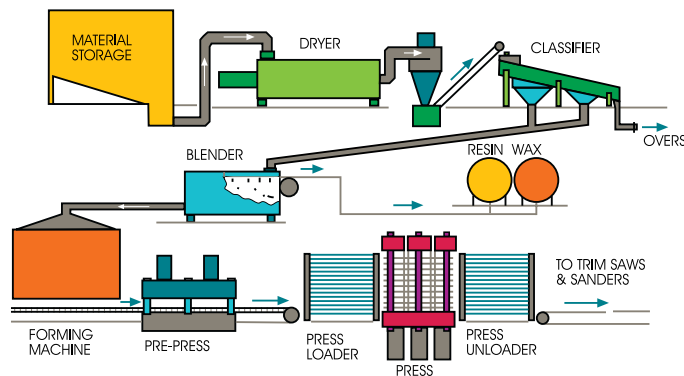
The SYSPRO Factory Scheduling products give you the ability to schedule the production in your factory to a detailed level considering the capacity constraints in your environment. You have the option of three products, ranging from the simple Graphical Planning Board to the very sophisticated Advanced Scheduler; the latter being classified as an APS (Advanced Planning and Scheduling) system.

### The Value of SYSPRO Factory Scheduling

- Develop feasible production schedules considering resource availability, constraints, shift patterns etc.
- Provide insight into the progress of specific jobs
- Highlight jobs that will be late and allow focus on these jobs
- Provide insight into the expected utilization of resources for managing shift patterns and scheduled maintenance accordingly
- Provide accurate delivery dates to customers (especially in a make-to-order environment)
- Close the loop of communication between sales people, schedulers and the production floor
- Achieve the right balance between flexible setup and simplicity
- Eliminate duplication of data entry/maintenance; the routing and bills of materia as setup in SYSPRO WIP module is used for scheduling

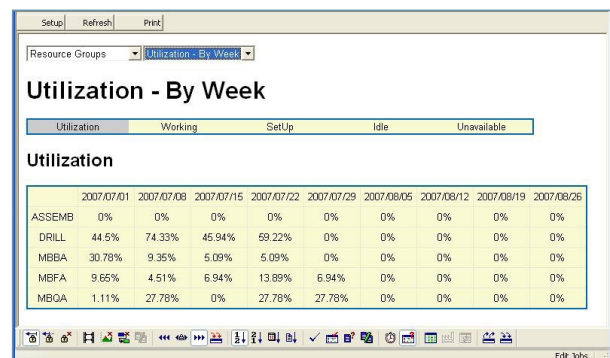
### Matching SYSPRO Factory Scheduling to your business

- Select the level of product that is best suited for your business
- Configure the solution to model your factory using simple data setup options
- Develop simple or sophisticated scheduling and pegging rules, customized to your specific environment and requirements
- Integrate the solution with existing shop floor systems using import/export and communication tools provided
- Use event script and event calendars to customize the solution to your requirements
- Define stock code attributes (e.g. color, width etc.) to schedule and optimize the sequencing of production
- Use the simple report writer to generate required reports
- Publish schedule Gantt charts in HTML format to your intranet



### Integration

- The scheduling solution is seamlessly integrated with SYSPRO and integrates with the following modules:
  - Inventory (Advanced Planning and Scheduling)
  - Sales Orders (Advanced Planning and Scheduling)
  - Bill of Materials
  - Work in Progress (Essential)



Resource Groups	2007/07/01	2007/07/08	2007/07/15	2007/07/22	2007/07/29	2007/08/05	2007/08/12	2007/08/19	2007/08/26
ASSEMB	0%	0%	0%	0%	0%	0%	0%	0%	0%
DRILL	44.5%	74.33%	45.94%	59.22%	0%	0%	0%	0%	0%
MBBA	30.78%	9.35%	5.09%	5.09%	0%	0%	0%	0%	0%
MBFA	9.65%	4.51%	6.94%	13.89%	6.94%	0%	0%	0%	0%
MBGA	1.11%	27.78%	0%	27.78%	27.78%	0%	0%	0%	0%