*The Competitive Edge Since 1986.*

SYSPRO™ Version 6.0

# SYSPRO Factory Scheduling

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

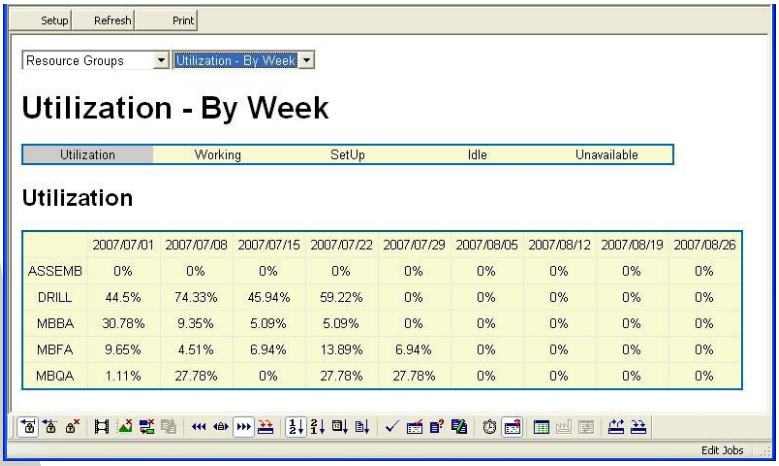
## Matching SYSPRO Factory Scheduling to your business

- 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)




| | 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% |
| MBQA | 1.11% | 27.78% | 0% | 27.78% | 27.78% | 0% | 0% | 0% | 0% |

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