



## Capacity Planner

### Formula for Success in Pharmaceutical Manufacturing

In pharmaceutical manufacturing, effective capacity management is critical to your success. Regardless of which market segment your company targets, competition is changing the complexion of how you do business.

For manufacturing, these changes translate into a more complex environment where plants are expected to produce more items in an increasing number of packaging configurations with the same resources. At the same time, competition is forcing manufacturers to strive for higher customer service levels and decreased production costs. If you don't have a clear picture of available capacity, achieving these goals is next to impossible. **Capacity Planner** will help you understand anticipated demand and make the best use of the resources available to you.

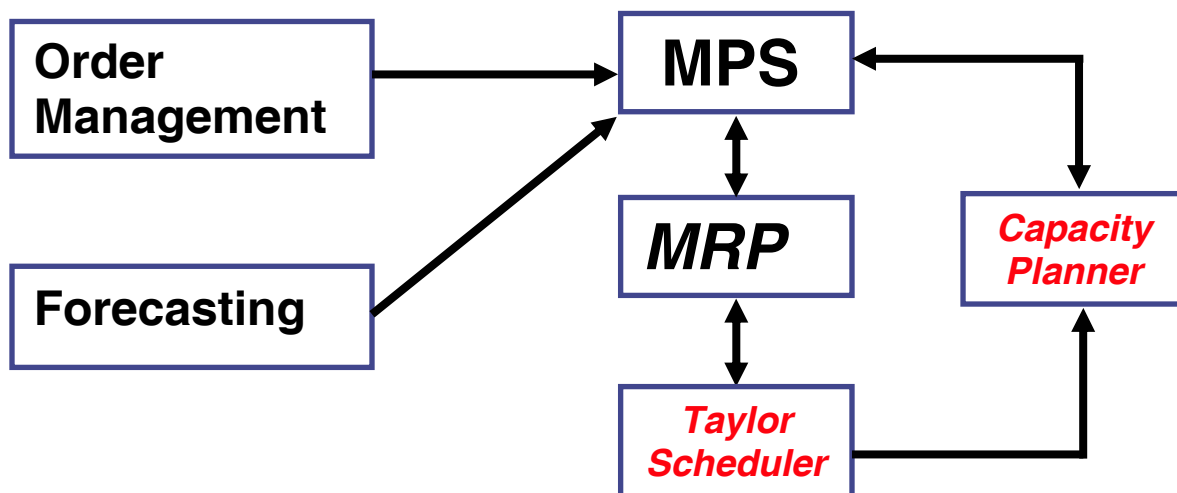
#### *Flexibility to Do the Job Your Way*

Capacity Planner provides a single easy-to-use solution for managing capacity at every level in your plant: long-range or rough cut capacity planning, medium-range or detailed capacity planning and short-term, schedule-focused analysis.

Capacity Planner, like all solutions from Taylor Scheduling Software, is designed to function with your existing enterprise systems, such as ERP, Order Management, Forecasting and Master Production Scheduling. This means you don't have to change any of your systems or business processes to take advantage of the power of Capacity Planner.

Likewise, you can plan according to the time horizons and level of detail that makes sense for your plant. If you're evaluating anticipated demand for a major product over a number of months or quarters, you can use master scheduling data to drive Capacity Planner.

If you choose to manage capacity within your planning horizon, you can drive Capacity Planner with the MRP plan developed by your Manufacturing Resource Planning system. In this case, you're working with available capacity and the objective is to balance load against known capacity. This can be especially useful to analyze the impact of anticipated or unplanned orders on available capacity.



At the shop floor level, Capacity Planner can be driven by your shop floor control system or the Taylor Scheduler. At this level, Capacity Planner helps ensure you're making best use of your capacity in completing open manufacturing orders. Working with the Taylor Scheduler, Capacity Planner can help ensure you get the best schedule and the most effective capacity plan.

### ***New Ideas Yield Better Solutions***

Capacity Planner takes capacity management to a new level by giving you the capability to tackle the problem in ways other systems don't. Capacity Planner:

- Can automatically determine a feasible solution to overcapacity situations and level the load to existing or planned capacity.
- Allows the planner to develop a feasible incremental capacity model reflecting potential additional machines, resources and their implementation plans. This process is critical to developing capacity plans that can actually produce the planned goods, if implemented.
- Improves the rough-cut capacity planning process by allowing the additional capacity required to be added to current model (machine capacity, calendars, resources, and so on). The current capacity model reflects, as a starting point, the reality of the production facility.
- Facilitates the inclusion of the current load and allows some or all of it to be treated as a given. TS further enhances the integration of the actual current plan, based on actual current capabilities, with a potential, less restricted future plan.

- Helps you model capacity better. Because the models are based on many of the same screens, functions, and reports, the planner and scheduler can more easily build a consistent model, can better communicate and investigate potential plans, and then later implement the mutually selected plan.

### ***Low Risk, High Return Solutions***

What you need is proven solutions like these without the risk and expense of custom software. The Taylor Scheduler (TS) suite meets your needs by providing powerful, flexible scheduling, management and decision support tools that can be fine-tuned to solve your problems without creating a "one-off" system. You can tune every system in the TS suite to suit your business and processes, rather than having to change the way your operations work to suit the software.

Taylor Scheduling Software has hundreds of successful customers who have achieved dramatic results using the TS suite. Many customers report results such as these:

- Work-in-process reduced 50%
- Raw material inventories down 30%
- Finished goods inventories cut by up to 50%
- Setup costs trimmed by 30%
- Lead times reduced by 50%
- Machine efficiency up by 25%
- Customer service levels improved to almost 100%

What's more, most Taylor customers report achieving a return on their investment in implementing TS within 6 to 12 months.

As impressive as these statistics are, we know you'll measure the success of the TS suite in other ways too. After all, the value of any tool is determined by whether it helps you do the job faster, better and more easily and efficiently. With the TS suite, you'll be able to see how specific functions and features of the tools improve your plant's operations and make your job easier, while



improving the quality of your decisions and the timeliness of your communications with every stakeholder in your supply chain. You'll see improvement in your company's performance measurements and in day-to-day operations and quality of life.

**Find out more, contact:**

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