



# Infor10 Advanced Scheduling

## *Manage your flow.*

It's a fact of life that manufacturers who mix, blend, brew, cook, react, or distill face different scheduling challenges from those in other industries—challenges that aren't met by conventional ERP planning software or assembly-based scheduling systems. Infor10™ Advanced Scheduling is a sophisticated, constraint-based scheduling solution that addresses these differences, including the real-world challenges of managing the capacity of vessels, tanks, and lines—and the flow of product between them.

## *Synchronize your operations.*

At Infor we understand that every minute counts when you are scheduling production resources. You need the right information to make the best use of your resources, as quickly as possible, if you're going to stay competitive.

We've got over 20 years of experience maximizing the use of critical manufacturing resources. Advanced Scheduling was designed to achieve tight synchronization of all your operations across all production lines, so you can expect less lost time from set-up and changeovers. You'll also see your production costs come down and your on-time delivery performance go up.

Infor's fast, interactive, and intuitive advanced scheduling solution is tailored specifically for batch-process production environments such as food, beverage, chemicals, pharmaceuticals, biotechnology, and many consumer goods. Combining powerful constraint-based logic with optimization, it simultaneously schedules all operations on all lines, including any interdependencies, to deliver a totally synchronized schedule—right down to the minute. With Advanced Scheduling, your production will be more efficient and you'll have the right information at the right time—so you can make better decisions, faster.

## *Schedule more efficiently.*

Advanced Scheduling deals with recipes, by-products, co-products, and yield losses and is unique in its ability to manage the constraints of tank and silo capacity and the flow of product between them, including shelf-life, maturation times, storage restrictions, and overlapping processes. Such considerations are all taken into account to ensure your products are scheduled in the most efficient, timely, and profitable manner that meets customer demand.

*Seven of the top 10 brewers use Infor10 Advanced Scheduling to manage their facilities.*

### **Optimization—respond rapidly to change.**

The one constant about customer demand is that it's ever changing. Advanced Scheduling lets you respond more quickly to those unpredictable demands, with automated optimization techniques and an intuitive graphical planning board that puts you in control and gives you the power to adjust schedules at a minute's notice. Accurate and optimized production schedules are the result.

### **Visibility—improve communication and collaboration.**

The need to share production information with colleagues throughout your organization, and your suppliers, is increasingly important. The entire Gantt chart view of the production schedule with information such as batch, process step, and specific order details can be easily accessed via the Internet. This ensures the most current, accurate information for critical decisions to improve customer service, maximize margins, and minimize loss due to spoilage. Advanced Scheduling provides personalized views of your schedules, targeted toward specific production operations. Because of this increased collaboration, you gain total control of your plant and achieve measurable improvements in production, service, and profitability. And because you get solid information when you need it, you'll be able to make better decisions more quickly.

## *See results now.*

Customers who have implemented the Advanced Scheduling component of Infor10 Supply Chain Planning have benefited from bottom-line improvements including:

- Increased on-time delivery performance by up to 5%.
- Decreased lost time due to changeovers by as much as 30%.
- Reduced cycle times by over 20%.
- Reduced production costs by up to 10%.
- Increased capacity utilization and throughput between 10-40%.

## *About Infor.*

Infor is a leading provider of business software and services, helping more than 70,000 customers in 164 countries improve operations and drive growth. To learn more about Infor, please visit [www.infor.com](http://www.infor.com).

**Infor Corporate Headquarters**  
13560 Morris Road  
Suite 4100  
Alpharetta, Georgia 30004  
USA  
Phone: +1(800) 260 2640

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