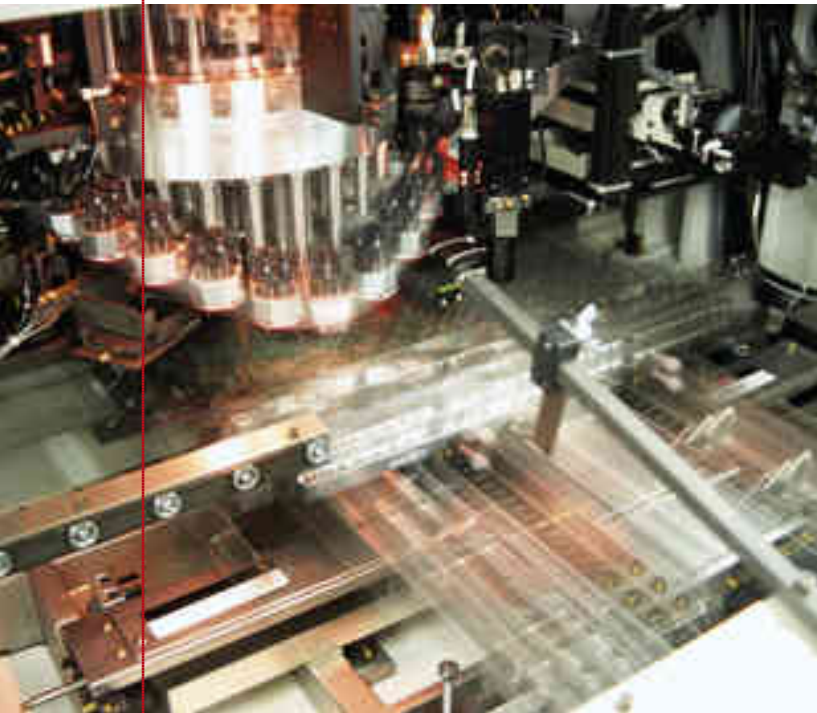


Production Scheduling

➔ Gain flexibility and superior manufacturing execution capabilities using industry-leading scheduling methodologies that support lean manufacturing best business practices.



Be enterprising.

In today's global manufacturing environment, companies are under extreme pressure to provide quality products at competitive prices and to deliver them faster than their competition can. With the industry's most diverse and powerful solutions focused on manufacturing, Infor™ is uniquely positioned to help companies do just that. Infor recognizes that there are many different styles of manufacturing and philosophies towards how to optimally schedule production operations, depending on the specific industry. That includes make-to-order, make-to-stock, assemble and configure-to-order, repetitive, batch, and continuous flow. In particular within the discrete manufacturing segment, Infor ERP VISUAL provides several Lean manufacturing methodologies that can drive significant improvements in revenue growth and profitability.

Leverage experience.

While Infor ERP VISUAL supports traditional techniques such as Master Production Scheduling and Material Requirements Planning, it's clear that today's increasingly competitive marketplace is causing the majority of manufacturers to focus on the principles of Lean manufacturing in an effort to reduce inventory levels, cut lead times, and improve on-time delivery performance. To that end, Infor has once again led the way with providing solutions that allow companies to streamline their operations and significantly increase productivity and profitability. For manufacturers without capacity constraints, for instance, our unique Infor ERP VISUAL Easy Lean capability will provide all the benefits of Lean

manufacturing—without a long, expensive plant reorganization. Infor ERP VISUAL also offers patented Concurrent Scheduling capabilities, which consider both material and capacity constraints when generating your shop schedule. Both scheduling methods provide graphical scheduling windows, making it easy to see the current production schedule status and to rapidly respond to changes on the shop floor.

Get business specific.

The Infor ERP VISUAL Global Scheduler develops a schedule for all firmed and released work orders based on due dates, priority, and resource and material availability. Infor ERP VISUAL's Scheduling Window allows you to view the schedule in a full-color, graphical format. Zoom in and out capabilities allow you to closely focus on a portion of the schedule or see the long-range plan of operations. The “drag-and-drop” feature allows you to make adjustments to the schedule quickly and simply by clicking and dragging with the mouse. Unlike other schedulers, the Global Scheduler details each attempt it makes to schedule the job.

For manufacturers undergoing a Lean initiative, Infor ERP VISUAL Easy Lean is a fast-implementing solution that provides the protection you need for your planning and execution processes. It is a scheduling tool built into the core of Infor ERP VISUAL and delivers significant results within 30-90 days. With a few small changes to your traditional planning procedures, such as setting up shipping and inventory buffers, you can gain visibility into your materials and production. This visibility allows you to make better decisions, release inventory at optimal times, and smooth production flow.

It utilizes a methodology called Drum-Buffer-Rope, a production planning concept inspired by the Theory of Constraints business management philosophy developed by Dr. Eli Goldratt. Incorporating Murphy's Law, which states, “Anything that can go wrong, will,” Drum-Buffer-Rope includes features to help companies create production schedules that are protected from the adverse effects of “Murphy” events. Using time buffers to accommodate occurrences, such as

last-minute customer requests, unreliable vendors, and absent employees, the system works to ensure customers receive products on time. Drum-Buffer-Rope is an approach for regulating the flow of work in process at, or near, the full capacity of the most restricted resource in the manufacturing chain.

See results now.

Infor ERP VISUAL's production scheduling capabilities give your organization the ability to dramatically improve operational efficiency in order to lower production costs and drive increased on-time delivery performance. With the ability to increase throughput and revenue growth without adding to overhead and resource costs, companies are able to increase their profitability and free up capacity to take on more business.

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

Contact your local Infor office regarding availability of products in your region.

