



# Infor ERP VISUAL Execution Management



**Infor VISUAL's Execution Management includes the following:**

- Finite Scheduling
- Advanced Planning & Scheduling
- Lean/Drum-Buffer-Rope
- Time & Attendance
- Shop Floor Control and Data Collection
- Engineering Change Notice
- Engineering Definition
- Lot & Serial Traceability
- CAD Integration
- Quality Management
- Project Management

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# Manufacturing Execution Management with Advanced Planning & Scheduling (APS)

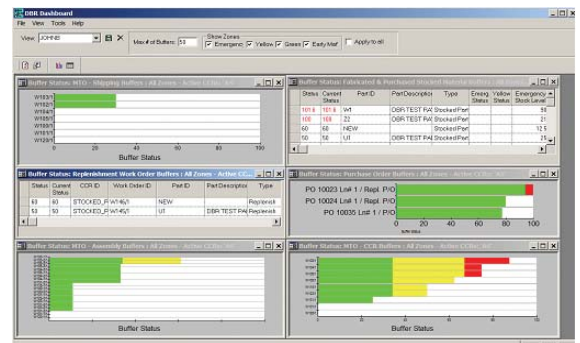
To manufacturers around the world, Infor is known for providing completely integrated, execution-focused solutions that have enhanced the operational performance of companies in a host of industries. Early on, as an innovator in the development of the manufacturing window card metaphor, for example, our technology allowed manufacturers to visually manage their operations for the first time. Later, our patented Concurrent Scheduler literally revolutionized the way manufacturers generated their shop schedules, ensuring the most efficient use of materials, resources and information, and providing a direct view into the profitability that came with streamlining processes. Whether make-to-order, make-to-stock or multi-mode, Infor continues to offer unrivaled support for virtually any manufacturing method.

While we continue to support traditional techniques such as MPS and MRP, 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 a number of "pull-based" solutions that allow companies to streamline their operations and significantly increase productivity and profitability.

### Powerful Scheduling Options

For many global companies, Infor ERP VISUAL™ is the engine that drives their day-to-day processes and activities, due in large part to our industry-leading scheduling capabilities. While other ERP systems provide one or two options, Infor ERP VISUAL offers several distinct, yet equally powerful scheduling methods. For manufacturers without capacity constraints, for instance, our leading lean manufacturing solution will provide all the benefits of lean to an operation—without a long, expensive plant conversion. Built on a demand-based approach to scheduling that dramatically reduces production lead times and excess capacity—our fast-implementing lean solution has been helping companies in a host of industries significantly decrease lead times and inventory, and increase on-time delivery and profitability.

Conversely, our DBR module provides capacity constrained organizations with the ability to create production schedules based on the Theory of Constraints and the Drum-Buffer-Rope technique. Using buffers to accommodate occurrences such as last-minute customer requests, unreliable vendors and absent employees, the system works to eliminate the adverse effects of Murphy's Law, facilitate a more lean, productive environment, and ensure that customers receive their products on time.



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**Infor** takes pride in the 20 years of experience we have in the manufacturing industry. Using our deep base of industry knowledge and proven communications and planning applications, we help suppliers and manufacturers achieve their business goals.

We are passionately focused on providing comprehensive solutions that meet the unique challenges of the manufacturing industry on a global scale. Our solutions are comprehensive, open and modular, giving you the optimal choices to meet today's challenges and leverage tomorrow's opportunities.

Infor ERP VISUAL Advanced Planning and Scheduling module uses patented concurrent resource and material scheduling capabilities to help you manage bottlenecks, create workable schedules, deliver quality products to your customers and bring more money to your bottom line. With the ability to create and compare any number of alternative schedules, users can quickly predict the impact of changes in load and/or capacity on production throughput, on-time delivery, profitability and cash flow.

And, as its name suggests, Infor ERP VISUAL Shop Floor Control module provides complete control of your shop floor activities through the seamless integration of all its features: inventory control, materials and labor tracking and reporting, purchasing and scheduling. Using Infor ERP VISUAL to control your production operations will eliminate redundant data entry and ensure consistency and accuracy throughout the shop floor.

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“We’re now seeing huge profits due to increased throughput. Based on two years ago when we were at the same level, we can handle 25% more volume with the same number of people, and we’re seeing probably 40% more to the bottom line. Capacity in the shop seems about 50% of what I was doing before, yet the bottom line is much bigger.”

Jim Luebke, Owner  
Advanced Tooling Specialists, Inc.

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## Complete Engineering and Quality Management

Today, the challenge of gaining a competitive advantage is made significantly more difficult by a rapidly advancing and evolving marketplace—which makes quality control a vital issue for any company. Infor ERP VISUAL Quality Management module provides the in-depth functionality you need to help address quality assurance issues throughout your organization. This powerful, integrated system delivers bottom-line results, providing complete control and management over your product lifecycle and supply chain. The system’s Engineering and Product Management feature allows you to manage engineering processes from concept and design through all phases of product development, helping you initiate and drive short- and long-term engineering activities, including new product development, new OEM projects and other critical activities.

Infor ERP VISUAL seamlessly blends your engineering and manufacturing functions through its Computer Aided Drafting (CAD) application integration capabilities, allowing you to maintain and retrieve vital information from a single, easily accessible source. The system’s engineering definition component provides the ultimate control over inventory, costs and resources.

When it comes to engineering changes, even the smallest ones can have major consequences. Infor ERP VISUAL helps you implement even the most complex changes quickly and affordably, while maintaining the high level of product quality and on-time delivery your customers expect. The system’s in-depth functionality allows you to establish controls and easily manage the process of making changes to documents, drawings, parts and Bills of Materials (BOMs), as well as routings, work orders and projects.



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