



# Infor Thru-Put

## Gain maximum value from your supply chain

With the relentless demand to manufacture higher quality products in ever-shorter time frames, it's not enough that you respond to customers' needs—you need to anticipate those needs to ensure that you operate at peak efficiency. Your customers insist on customization and lower costs, so you rely on multiple suppliers and distribute production across multiple plants to meet customer demand. You need solutions that help you:

- Increase throughput
- Improve on-time delivery
- Reduce inventory
- Shorten cycle times

By optimizing your internal and external supply chains and streamlining your production processes, you can give customers what they want, when they want it, at the lowest possible cost.

## Join an experienced partner

Infor® helps manufacturers worldwide streamline supply chains, optimize throughput, and improve overall performance with world-class manufacturing software integrated with innovative, industry-specific enhancements. Infor Thru-Put builds on uniquely powerful scheduling algorithms that have proven themselves in thousands of complex manufacturing situations around the world. By transforming the way manufacturers quote, source, and manufacture, Infor Thru-Put helps them deliver finished goods consistently, profitably, and on time. More than 90% of Infor Thru-Put customers report a substantial return on investment within 120 days of implementation.

**Infor Thru-Put delivers the analytical capabilities that complex manufacturers need to maintain world-class production operations.**

## Control constraints so that they don't control you

Address manufacturing supply chain challenges to improve profitability and maintain a competitive edge while preserving your existing technology investments. You'll cut expenses, boost throughput, and improve customer satisfaction with Infor Thru-Put, our advanced planning and scheduling solution.

You get unparalleled power to manage both material and capacity constraints using Thru-Put's unique planning and scheduling algorithms and unmatched modeling capabilities. You can also use it as an addition to your Lean manufacturing approach, if that fits your environment better, because Thru-Put is ERP-independent. With Infor Thru-Put, you'll be able to synchronize the manufacturing process and:

- **Determine accurate capable to promise plans (CTP).** Using Infor Thru-Put Customer Service Workbench, you can achieve effective capable to promise planning across your enterprise. You'll know when and where you can manufacture what you need to meet customer expectations. You'll also be able to quote reliable, capacity-tested due dates to your customers, improving on-time delivery performance and customer satisfaction without sacrificing profitability. Thru-Put simultaneously accounts for material and capacity availability across your supply chain and provides an extensive set of what-if options that help you set and meet customer expectations.

- **Create a more stable plan.** With a synchronization engine to identify key constraints that impact delivery schedules, Infor Thru-Put matches your operation to the capacity of these constraints, smoothing material flow. The system incrementally adjusts for new orders, changes, and cancellations. This interactive memory resident planning tool gives you stable capacity- and material-tested production plans and predictable purchasing schedules. Traditional planning methods ignore resource limitations and assume lead times are fixed, which leads to errors that can cause longer manufacturing cycle times, higher inventories, wandering production constraints, and component shortages. Infor Thru-Put's synchronization engine optimizes the entire manufacturing operation so you can accurately schedule the shop and purchase material.
- **Deliver fast and easy access to the most current plan across your enterprise.** Web-based reports from Infor Thru-Put help you disseminate mission critical information about the current manufacturing plan to everyone who needs it. This powerful component provides customization, inquiry and reporting functionality for effective communication and execution.
- **Improve the speed and accuracy of your sales and operations planning (S&OP) process.** Using a memory-resident model to deliver accelerated, real-time processing, the Infor Thru-Put strategy planner helps you to make strategic decisions that impact long-term operations. You can perform what-if scenarios to evaluate the impact of potential decisions, such as adding shifts, buying machines, adjusting forecasts, and improving processes. And with

constraint-based information, you can identify your most profitable opportunities and optimal product mixes. Infor Thru-Put's scenario planning capabilities can help you set appropriate operational goals and meet those goals consistently.

## Achieve both synchronous and Lean manufacturing

This uniquely powerful solution synchronizes the flow of materials through your internal supply chain while respecting demand priorities to help you:

- Know that you're making promises you can keep.
- Keep the promises you make.
- Simulate sales and operation plans for better accuracy.
- Simulate supply chain plans for optimal performance.
- Create achievable detailed production and supply chain schedules.
- Deliver fast and easy access to the most current plans across your enterprise.

With Infor Thru-Put, you'll be able to identify critical resources and synchronize single and multi-plant operations to them—pinpointing and controlling constraints so they don't control you. Turn strategists into tacticians, with Infor Thru-Put and know that you're getting the information and analytical capabilities that complex manufacturers like you need to maintain world-class production operations.



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### About Infor

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