

# VizTOC™

## March to the Beat

Managing a manufacturing process is a lot like conducting a marching band: It involves leading highly trained people using specialized equipment to execute complicated procedures at exactly the right moment. Like the marchers in the band, each job follows a specific pattern as it moves from work center to work center. Like each musician has specific notes to play, each person on the shop floor has tasks that need to be performed in a specific sequence. And like the band moves to a certain cadence, the tasks at each workstation are structured to be performed in a set amount of time so that the work flows efficiently.

Of course, production lines don't always perform like well-rehearsed marching bands. Parts deliveries can be delayed, equipment can break down, or key employees may call in sick. Problems like these can disrupt the cadence of the process, causing work to back up and schedules to be missed. When those things happen, you need your employees to have tools and information that empower them to address the problem and keep work moving.

## Visualize Your Constraints

VizTOC™ is a powerful “visual empowerment framework” that gives your employees an up-to-the-minute view of the health of your manufacturing process, helps them to collaborate on questions and issues, and enables them to make real-time adjustments to keep work flowing.

VizTOC™ works by bringing together data from multiple sources, including your ERP and manufacturing systems, to create a comprehensive view as to how well your

### VizTOC™ Features & Benefits

- Aggregates data from multiple sources
- Provides comprehensive, real-time metrics
- Uses visual cues to highlight exceptions
- Identifies “weakest link” constraints
- Promotes collaboration between managers, planners, and work center operators
- Intuitive “Drag and Drop” interface simplifies the scheduling process
- Promotes efficient utilization of resources
- Reduces unplanned downtime and optimizes investment by focusing attention on areas most in need of improvement
- Improves communication between managers, planners and work center operators, enabling them to react more quickly as priorities change
- Empowers employees to take action to keep work flowing in the face of unplanned events
- Reduces financial loss caused by downtime
- Maintains customer satisfaction by minimizing schedule delays

manufacturing process is performing. It applies Theory of Constraint techniques against that data to determine whether any steps in the process are under-performing (the “weakest links”) and flags them for further attention. It presents that information using Visual Empowerment techniques that immediately draw attention to any processes that are having difficulty. It also provides a means for managers and planners to communicate directly with the affected work centers to understand the issues and to adjust the flow of work in real time to avoid back-ups and keep the process flowing.

## **View Metrics at Your Fingertips**

With VizTOC™, employees have a real-time view of process metrics at their fingertips. Planners and managers can see how well each work center is performing against the schedule, how current demand compares to total capacity, and whether there are issues that require immediate attention. Work center operators can see what jobs are coming to them and what setups will be needed to process them. Supply chain vendors can also review work orders that are coming to them for fulfillment.

## **Make Real-Time Adjustments**

The tool facilitates communication between managers, planners, and work center operators to save time and speed the resolution of issues. VizTOC™ simplifies production scheduling by giving planners the flexibility to change job priorities to meet customer commitments and reroute work to resolve bottlenecks.

Most importantly, VizTOC™ keeps jobs flowing to your manufacturing cadence, avoiding downtime and the associated loss of profit.

### About Acclimate

*Acclimate specializes in helping companies get automated, get integrated and get empowered.*

*Our SimpliCIT™ ETL Electronic “Data Interchange (EDI) software and ANC™ Value-Added Network platform combine rules-based integrations with fast and reliable data transfer to provide seamless communication across your value-chain.*

*Our Process Automation and Custom Development services eliminate bottlenecks and redundancies in your processes, capture the data needed to effectively manage them, and deliver automated solutions optimized for throughput and quality.*

*Our Empowerment solutions transform your data into actionable information that enables you to manage your processes effectively and empowers your employees to make real-time decisions.*

*If you'd like to know more, contact us at (937) 684-9004 or visit our website at [www.acclimate.com](http://www.acclimate.com). We welcome the opportunity to help you get Acclimated.*