

VizTOC™

A visual empowerment framework for real-time shop floor decisions. Aggregates data, applies Theory of Constraints to identify weakest links, and empowers your work centers to keep production flowing.

KEY BENEFITS

- ✓ Real-time visibility into shop floor performance
- ✓ Aggregates data from ERP and manufacturing systems
- ✓ Applies Theory of Constraints to identify the weakest links
- ✓ Visual cues highlight exceptions and problem areas
- ✓ Intuitive Drag-and-Drop scheduling interface
- ✓ Empowers work center operators to take real-time action
- ✓ Reduces unplanned downtime and financial loss
- ✓ Maintains customer satisfaction by minimizing schedule delays

THE CHALLENGE

In manufacturing, every workstation has tasks that need to happen in a specific sequence and at a specific cadence. But production lines don't always perform like well-rehearsed operations. Parts deliveries get delayed, equipment breaks down, key employees call in sick. When those problems aren't visible in real time, work backs up, schedules slip, and customer commitments miss deadlines. Most shop floor systems either lack visibility or are too complex for operators to act on the data they see.

THE SOLUTION

VizTOC™ is a powerful visual empowerment framework that gives your employees an up-to-the-minute view of the health of your manufacturing process. It aggregates data from your ERP and manufacturing systems, applies Theory of Constraints techniques to identify weakest-link activities, and presents that information using visual cues that immediately draw attention to what needs help. Planners reschedule with drag-and-drop simplicity. Operators see incoming jobs and setup needs. Managers communicate directly with affected work centers to resolve issues fast.

HOW IT WORKS

1. **Aggregate** — VizTOC pulls data from your ERP, manufacturing systems, and shop floor sources into one comprehensive view.
2. **Visualize** — Real-time dashboards show job status, workstation capacity, and constraints with visual cues that highlight the weakest links.
3. **Decide** — Operators, planners, and managers use drag-and-drop scheduling to sequence and reprioritize jobs in real time.

KEY FEATURES

Multi-Source Data Aggregation

Brings together data from your ERP, manufacturing systems, and shop floor sources into one comprehensive, real-time view.

Weakest Link Identification

Applies Theory of Constraints techniques to automatically identify underperforming steps in your process and flag them for attention.

Improved Collaboration

Connects managers, planners, and work center operators in one system, helping them communicate more easily and resolve issues faster.

Real-Time Visual Metrics

Dashboard highlights exceptions and status changes as they happen. Visual cues draw attention to processes needing action before schedules slip.

Drag-and-Drop Scheduling

Intuitive interface makes it easy to construct the manufacturing schedule or reassign work to a different work center in seconds.

Flexible Deployment: Cloud or On-Premises

Deploy VizTOC in the cloud as a fully managed service, or install it on-premises for full in-house control. Either way, you get 24x7x365 expert support to keep your visibility engine running.

WHY ACCLIMATE

■ Solution-Oriented

Operating since 2004 with deep specialization in manufacturing workflows, shop floor empowerment, and Theory of Constraints.

■ One Expert Away

Support from engineers with 25+ years of practical experience who understand manufacturing shop floor realities.

■ Bespoke Approach

We customize VizTOC to your production workflow, data sources, and constraint patterns instead of forcing a standard template.

■ Growth Partner

Scales with your production complexity and workstation count, not against it.

ABOUT ACCLIMATE

Acclimate Technologies helps companies **Get Integrated, Get Automated, and Get Empowered**. For 22+ years, we've added resilience to the value chain through integration, business process automation, and managed business solutions. We deliver Clarity, Reliability, and Partnership to mid-sized and global companies across 6 industry solutions because we know your data matters.

TALK TO AN EXPERT

Ready to see how VizTOC™ can work for you?



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