

Advanced Planning and Scheduling

Manage and Monitor your Shop Floor Schedule and Work Center Capacity

Acumatica Manufacturing Edition's Advanced Planning and Scheduling (APS) allows manufacturers to consistently and cost-effectively meet customer demands by setting accurate and reliable delivery dates based on finite resource availability.

Optimize manufacturing production by managing resource constraints including materials, production capacity, process sequences, tooling, and facility schedules.

Advanced Planning and Scheduling software provides essential planning capabilities, real-time insights into production, as well as the ability to accurately schedule employee and/or machine resources. It allows you to determine requirements for materials and capacity while providing efficient use of production assets.

FINITE CAPACITY SCHEDULING

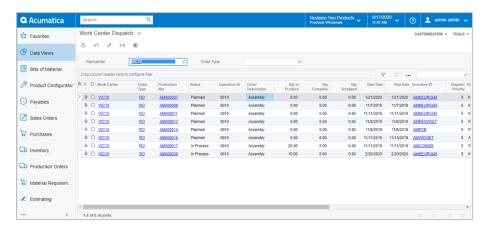
Know how much work can be produced in a given timeframe, taking into account limitations on various resources and demands.

ROUGH CUT CAPACITY PLANNING (RCCP)

Verify that you have sufficient capacity available to meet the capacity requirements for your master schedule.

WORK CENTER UTILIZATION

Compare the available hours for a work center to the actual hours that are scheduled for a work center.



Access schedules for work centers, machines, and tools along with dispatch lists with details related to scheduled production orders.

KEY BENEFITS

COORDINATE ACTIVITIES

- Manage your entire business with complete real-time information on your operations
- Coordinate labor, machines, and inventory and optimize your company's processes

STAY ON ONE PLATFORM AS YOU GROW

- Adapt the software to your changing needs
- Leverage powerful features and functions for multiple production environments

DEPLOY ACCORDING TO YOUR NEEDS

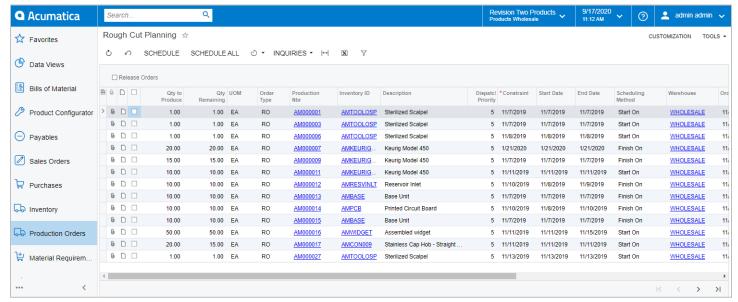
 Get Acumatica as a subscription (SaaS) or purchase the license.
 Deploy on-premise, on a hosted server, or on a Cloud platform



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ADVANCED PLANNING AND SCHEDULING FEATURES AND CAPABILITIES

Work Center Capacity Planning	Enables the system to plan, monitor, and provide details regarding the work center.
Rough-Cut Capacity Planning (RCCP)	RCCP schedules open production orders against finite capacity constraints. Optionally, the orders selected can be released. Orders are loaded and scheduled in sequence based on priority, constraint dates, and production order number. The availability of material is considered including supply orders such as purchase orders, transfer orders, or component production orders.
Dispatch Lists	Utilize work center and machine dispatch reports for a clear view of currently scheduled production orders and operations. View reports to identify required resources for scheduled production orders.
Machine Scheduling	Allows the user to schedule certain machines only at times when both the machine and the employee running it are available.
Tool Scheduling	The ability to schedule tooling required in a production process.



Production Management - Rough Cut Planning

ABOUT ACUMATICA

Acumatica Cloud ERP provides the best business management solution for digitally resilient companies. Built for mobile and telework scenarios and easily integrated with the collaboration tools of your choice, Acumatica delivers flexibility, efficiency, and continuity of operations to growing small and midmarket organizations.

Business Resilience, Delivered.

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