

The Cloud ERP



# **DATA SHEET**

# ADVANCED PLANNING AND SCHEDULING

# MANAGE AND MONITOR YOUR SHOP FLOOR SCHEDULE AND WORK CENTER CAPACITY

Acumatica Manufacturing Edition's Advanced Planning and Scheduling allows manufacturers to consistently and cost effectively meet customer demands by setting accurate and reliable delivery dates based on actual availability of resources.

Optimize manufacturing productions by integrating key elements; materials, production capacity, process sequence, and facility schedules, into a powerful, real-time planning and execution application.

Advanced Planning and Scheduling software allows users what-if planning capability, real-time available-to-promise as well as the ability to accurately schedule employee and/or machine resources. It allows you to more accurately 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 time period, taking into account limitations on various resources.

#### ROUGH CUT CAPACITY PLANNING

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.

#### **CAPABLE-TO-PROMISE**

Meet customer delivery demands while optimizing machine and tool capacity, as well as all material options.

# **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.

**What-if Scenarios** 

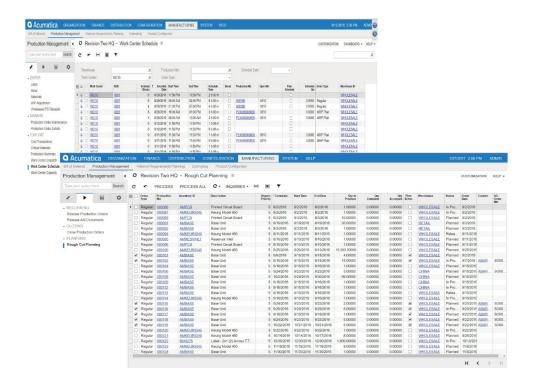
Provides the user the ability to set custom parameters and use those to forecast other, usually unrelated, parameters.

**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.



# THE ACUMATICA ERP DIFFERENCE

Acumatica delivers a full suite of integrated business management applications unlike any other ERP solution on the market today.

### STREAMLINE OPERATIONS

Manage your business more efficiently:

- Automate processes
- Control workflows
- Access the system from anywhere on any device—including mobile
- Promote collaboration with all- inclusive user licensing

#### ADAPTABLE SOLUTION

### Add and extend:

- Deploy in-house or in a private or public cloud
- Easily configure your solution to fit your needs
- Add capabilities such as CRM or data visualization at any time
- Extend to other solutions and applications beyond ERP

# YOUR BUSINESS ACCELERATED

### Get a single version of the truth:

- Accelerate business performance and make smarter decisions with automated processes, real-time data collection, financial analyses, and forecasting
- No per user pricing system scales as your business grows