

# Arena® Basic Edition

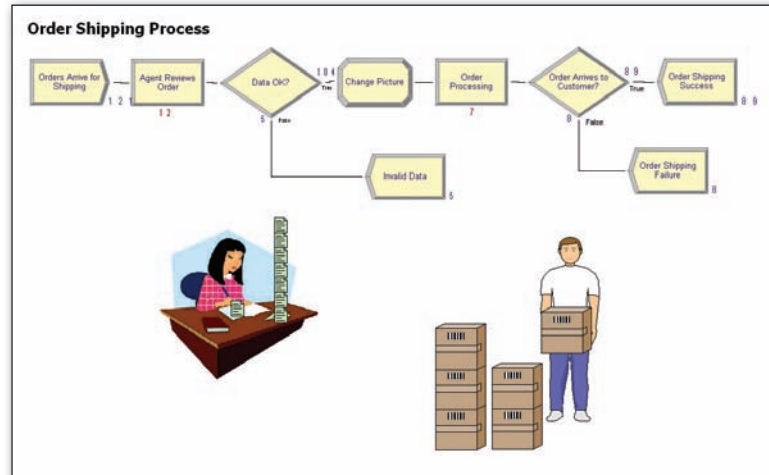
Basic Tool for Modeling Simple Processes

# Arena®

## Advantages

- Designed primarily for newcomers to simulation or as an extension to those who use flowcharting packages to document business processes
- Excellent tool for improving business or manufacturing productivity
- Helps you predict system performance based on key metrics such as costs, throughput, cycle times and utilizations
- Assists in identifying process bottlenecks
- Useful in planning staff, equipment or material requirements
- Easier-to-use flowchart modeling environment is the ideal way to quickly bring the power of modeling and simulation to business process improvement.
- Convenient spreadsheet interface to define data such as business variables, resources, and schedules
- Includes new business graphic dashboards for professional presentations

*Arena Basic Edition is a desktop tool designed for business consultants and analysts as a natural extension to flowcharting packages to document business processes.*



## Overview

The design and implementation of supplier, manufacturing, customer, and internal organizational processes all have a critical impact on the bottom line – and your ability to stay competitive. Poorly planned implementations can have disastrous effects, resulting in frustrated customers, lost business, and sinking profits. Arena® Basic Edition simulation software protects your business by predicting the impact of new business ideas, rules, and strategies before implementation – offline, without causing disruptions in service.

## Features

- Easier-to-use flowchart modeling environment to describe process flow
- Convenient spreadsheet interface to define data such as business variables, resources, and schedules
- Hierarchical aggregation and decomposition to aggregate or expand system components
- Animate your entity and resource animation with the full library of pictures included in Arena symbol factory
- Detailed activity-based costing
- Input data analyzer that automatically fits raw data to the best statistical distributions
- Reuse of existing knowledge and data through built-in spreadsheet and interface to standard databases such as Microsoft® Excel and Access
- Includes new business graphic dashboards for professional presentations.

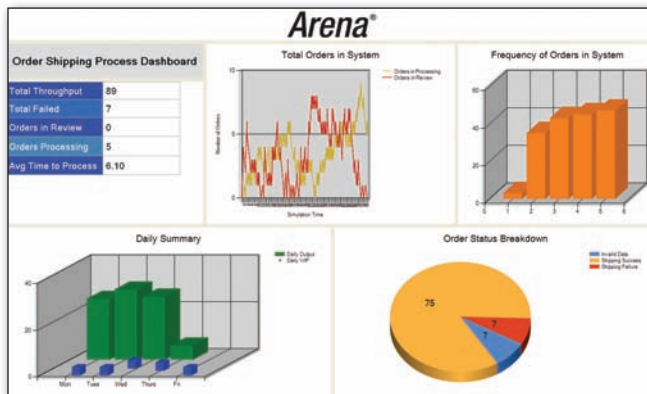
LISTEN.  
THINK.  
SOLVE.®

- Customizable toolbars, context-sensitive menus, and online help watch windows, breakpoints, and more
- Easier distribution of models to others for viewing and experimenting
- Comprehensive reporting capability through Crystal Reports®, including graphs publishable as HTML, Microsoft® Word, Excel, and more
- Free library of nearly 300 tutorial models (SMARTS) to help you learn
- Models and knowledge easily extended into other Arena packages including Arena Basic Edition Plus, Arena Standard Edition, and Arena Professional Edition platforms

### Arena Visual Designer

Arena Visual Designer is the new visualization application inside Arena. This new tool lets you design advanced business graphic reporting quickly and easily. Dashboards allow you to have the animation and the business graphics visible simultaneously for more professional presentations. In Visual Designer, Dashboards offer:

- Intuitive drag-and-drop environment to build dashboards quickly and easily
- Greater flexibility and visual control of your models
- Use of common charting controls to communicate your simulation results
- The ability to take advantage of charting with Microsoft .NET 4.0 framework
- Unlimited dashboard functionality



### Benefits

Arena Basic Edition is a tool for analysis of business, manufacturing, and supply-chain processes. Designed for business consultants and business analysts, it can also be widely deployed as a desktop tool and serve as a natural extension to those who use various flowcharting packages such as Microsoft® Visio® to document business processes. It is particularly useful in:

- Documenting, animating, and demonstrating the variability and dynamics of a process map such as those done in Visio or other static drawing packages
- Analyzing business processes typically related to customer or paperwork handling, front- and back-office procedures in insurance, finance, or banking industries
- Analyzing high-level manufacturing process flows, where detailed material handling is not essential

### More Information

To see an online demonstration of Arena, please consult our Web site at [www.ArenaSimulation.com](http://www.ArenaSimulation.com) and look at our Demo on Demand and Web seminar offerings. While there, you can also download product brochures, white papers, and application case studies.

For more information and pricing of Arena software, please contact the U.S. Rockwell Automation office at [arena-info@ra.rockwell.com](mailto:arena-info@ra.rockwell.com) or contact your local Arena reseller. A listing of worldwide Arena resellers may be found at [www.ArenaSimulation.com](http://www.ArenaSimulation.com).

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