



# CatalystCommand™ Simulator

A CatalystCommand™ Optimizer tool for cost-efficient DC planning and analysis

Making even seemingly simple changes to your warehouse procedures or layout can be both expensive and risky. Whether you're introducing a new product or broadening your e-commerce support capabilities, wouldn't it be helpful to foresee how your proposed changes would affect your entire distribution center (DC) operations *before* committing your time and resources to such projects?

Now you can, thanks to the CatalystCommand Simulator, a powerful engineering tool that reduces your risk and eliminates wasted effort whenever you must make changes in your warehouse. Through graphics that provide a simulated, real-time view of your warehouse, the software enables you to measure how proposed changes will impact your productivity, customer service, overtime, the number of cases or pallets shipped or other key volume indicators.

CatalystCommand Simulator not only will help reduce costs associated with planning and implementing new DC solutions, but also lets you explore and analyze various options and strategies regarding potential changes to your:

- > Warehouse layout
- > Equipment
- > Orders
- > Items
- > Staffing
- > Methods and procedures
- > Warehouse Management
- > Systems (WMS) strategies
- > Zones and location classes
- > Other WMS controls

## Improve Productivity, Accuracy, Customer service—And so much more!

As with all our products, Catalyst offers you a full array of complementary services to make sure you effectively use the Simulator to achieve your key business and operational objectives such as improved productivity, accuracy and customer service. By fully utilizing the Simulator's capabilities, you will be able to:

### *Reduce Risk of the Unknown*

- Change your operating practices, layout, equipment and strategies with confidence, knowing their impact in advance.

### *Fine-tune your Operations*

- Test and measure different scenarios—even small changes—to get the most out of your WMS.

### *Respond Quickly and Efficiently to Changing Business Demands*

- When customers suddenly change their requirements, you'll know how to best accommodate their needs.

### *Develop On-target Project Justifications*

- Increase the productivity, accuracy and effectiveness of your engineers while improving the quality and consistency of your project justifications.

### *Control All Phases of Project Rollouts*

- Explore the intermediate steps as you phase in changes to determine the effects and benefits at any point in the process, as well as the total impact.

### *Establish Meaningful Performance Benchmarks*

- Utilize the unbiased data to compare departments, shifts or work groups.

### *Test Specifications for New Facilities or Equipment*

- Critique ideas and test alternative designs for a proposed new DC or equipment upgrade to find the solution that fits your business objectives.

## Computer-Based Simulation Without Affecting WMS Operation

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CatalystCommand Simulator runs on its own NT-based workstation, so it doesn't affect actual warehouse operations or response times. The system interfaces with your WMS to download data from your warehouse operation. You then can run a simulation to obtain a baseline, make the proposed change, rerun the simulation and analyze the differences.

The Simulator is part of the CatalystCommand™ Optimizer suite of tools that help you plan optimal layouts and operations for a new facility or make improvements in your current warehouse. Other products in this suite include the CatalystCommand™ Wizard for warehouse configurations and CatalystCommand™ Slotting for efficient product locations.

### *Catalyst Technology Benefits*

- Faster, easier and less costly to implement.
- Lowers cost of software ownership.
- Simplifies the upgrade process and maintenance requirements.
- Reduces MHE integration costs.
- Accelerates our cycle for new releases to give you more robust functionality.

## About Catalyst

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Catalyst International, Inc. (NASDAQ: CLYS) helps companies integrate their supply chains to optimize their business performance. For more than 20 years, the company has enabled global Fortune 500 customers to greatly minimize the risks of installing, integrating and operating WMS software in complex, high-

volume warehouse facilities. Catalyst software offers the broadest functionality in the industry and is easy to install, modify, upgrade and maintain. Its broad array of services includes distribution strategy consulting, pre- and post-implementation audits, a 24/7 customer services center and facilities management.

Catalyst has provided successful SCE solutions in 10 countries for more than 100 customers, including Panasonic, Reebok International, The Home Depot and Subaru. It is headquartered in Milwaukee, WI and has offices or representatives in London, UK, Italy, Mexico and South America.



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