



HELPING CUSTOMERS DELIVER™

DESCARTES DC OPTIMIZER™

DETERMINING OPTIMUM WAREHOUSE LAYOUT AND PRODUCT FLOW

Distribution professionals face the complex challenge of constantly delivering a high level of customer service while maximizing warehouse productivity. Descartes offers a powerful warehouse optimization solution that helps create alternative warehousing strategies and operational scenarios that can reduce costs and improve productivity while honoring service levels.

Part of the Descartes Delivery Management™ Suite, Descartes DC Optimizer is designed to allow companies to cost effectively maximize the throughput of a warehouse or distribution center. Descartes recognizes that warehouses are not static operations. Product mix changes; demand changes; and even by season, material handling equipment needs change. Warehouses must be “tuned” on a regular basis to achieve reliable customer service for the lowest possible cost.

Descartes allows companies to create a real world picture of each warehouse—physical layout, resources, products, etc., and test new strategies to improve productivity and customer service. Descartes DC Optimizer profiles inventory and its movement, allowing companies to determine the best slotting strategy; design the overall warehouse layout; analyze the value of new warehousing equipment or resource strategies; or simulate the impact of changes in order volume and mix, or the introduction of new products.

INCREASE PRODUCTIVITY SIGNIFICANTLY

Descartes DC Optimizer helps continuously maximize throughput in warehouses and distribution centers.





DESCARTES DC OPTIMIZER is a powerful warehouse organization simulation tool that helps explore “what if” scenarios of warehouse layouts and slotting decisions before committing to big changes and costs associated with them.

BENEFITS

Descartes DC Optimizer helps:

- Drive productivity increases of up to 20%.
- Increase warehouse throughput of up to 10%.
- Conduct more accurate picking.
- Conduct more performance measures.

“Descartes made us look at our operations in a different way. We worked together as a team. We have implemented what we learned in our pilot project at other GE facilities. The savings we have achieved are very significant, and the effort was worth a lot of money to our organization.”

Manager, GE Appliance

FEATURES

Optimal facility layout. Determines optimal facility layout and product flow based upon cost and service level considerations. Helps increase productivity and ensure more efficient operations.

Simulation engine. Combines with a graphical layout design tool to allow users to perform scenario testing of alternative layouts.

“What if” exploration. Enables users to validate or de-bunk their perceptions about current operational flows.

Range of input factors. Incorporates a range of real input factors to reflect actual operations. Multiple iterations of required optimization tasks can yield better information for analysis of operational performance.

Facility profiles. Intelligently profiles facilities and enables users to take control of their physical distribution environment.

THE DESCARTES DIFFERENCE

The Descartes Systems Group Inc. (TSX: DSG) (NASDAQ: DSGX), a leading provider of software-as-a-service logistics solutions, is delivering results across the globe today for organizations that operate logistics intensive businesses. Descartes' logistics management solutions provide messaging services between logistics trading partners, “book-to-bill” services of contract carriers and private fleet management services for organizations of all sizes. These solutions and services help Descartes' customers reduce administrative costs, billing cycles, fleet size, contract carrier costs, and mileage driven and improve pick up and delivery reliability. For more information, visit www.descartes.com.

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