

## How do you know if a warehouse redesign is worth the cost?

While many approaches to warehouse design address raw storage capacity or throughput issues, most solutions fall short in forecasting overall return on investment. That's because today's portfolios behave very differently. It's not the number of SKUs added that are taxing warehousing and delivery operations, but the difference between existing and new SKUs. While construction, racking, mechanization and automation are often used to address these issues, distributors still struggle to be responsive to customers without sacrificing cost efficiency.

In terms of space, material handling, equipment or operating approaches, distributors simply cannot do more of the same. That's why a well-defined process with fully vetted financial implications is the first step in justifying an investment. In all cases, a comparison of capital investment versus ongoing operating costs determines the financial viability of a warehouse investment.

Through PDC's independent approach, all viable options are evaluated and calculated to define the solution that will have the greatest impact without overspending or underspending. We factor in the return over multiple years to make sure we position your company for success, now and in the future. So before initiating a new warehouse design, contact PDC to know the numbers inside and out.



"PDC identified and calculated an option for our building expansion that we would have never considered or conceived on our own. By optimizing our functional space and weighing future growth, the facility enhancements significantly reduced our capital and daily operating costs."

Tom Turcotte, VP Operations,
DeCrescente Distributing



## A Singular Focus on Your Solution

PDC is an independent logistics and warehouse design firm, providing the proven engineering and operations expertise that helps companies maximize warehouse and distribution performance. We specialize in tailored, engineered solutions for warehouse layouts, automation equipment, pay-for-performance programs, facility sizing and location, and sales and delivery optimization — from conceptual design backed by financial justification, to implementation and training.

All of our solutions are engineered to each client's specific requirements. We formulate the right answer through a proprietary methodology, mathematically driven analysis, and an understanding of your specific operational realities. For over 600 clients in 31 countries, our topto-bottom services are making a significant impact not only on each company's productivity, but on their overall competitive advantage.

## **Moving Your Business Forward**

With a full range of services, we can address your operational and business needs from strategy to implementation.

- Network Strategy
- Warehouse Location Modeling
- Sales and Delivery Optimization
- Facility Sizing and Design
- Warehouse Layout and Slotting
- Simulation
- Automation Selection
- Time Standard Development
- Pay for Performance
- Implementation Support
- Operations Assessment

