

Raynor Garage Door

CUSTOMER CASE STUDY

Manufacturing Parts Picking & Kitting

LP Picking & Kitting-to-Light
Solution



RAYNOR

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Also, being in a real-time environment with Lightning Pick has brought cost savings.

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Carl Weidel
Project Manager
Raynor Garage Door Company



Company Profile

Raynor Garage Door is the leading provider of both residential garage doors and openers and commercial sectional, rolling, fire, and traffic garage doors and operators. Since 1944, products have been crafted for dependable long-lasting performance.

The Challenge

In 2004, the Dixon, IL-based company faced an important challenge in their distribution center: how could they consolidate twelve picking lines into one and increase fulfillment performance at the same time?

Initially other applications like carousels were considered, but in the end Raynor selected to install a Pick-to-Light system to meet their unique requirements.

The Solution

In August of 2004 Raynor installed the **LP Pick**® solution from **Lightning Pick Technologies** (Germantown, WI phone: 262-251-2100, www.lightningpick.com) to automate and add productivity to the recently consolidated pick line. The system includes 268 pick-to-light modules for faster, more efficient order picking while cutting the cost of maintaining 12 separate pick lines. Lightning Pick Technologies and Raynor also worked closely together to meet a specialized requirement that enables them to better consolidate their custom, made-to-order parts picking operation.

The Lightning Pick Advantage

By consolidating their multiple pick lines into one, Raynor reduced walking time and created a better work organization in their distribution center.

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The Lightning Pick Advantage (Continued from Page 1)

Adding Lightning Pick increased Raynor's cartons picked per department rate (including non-Lightning Pick controlled areas) from 5.5 to 6 cartons per man-hour, and provided near flawless accuracy.

Lightning Pick also installed an interesting application of lights to direct operators in Raynor's custom parts consolidation area. The Bay Displays present the made-to-order part number from three possible areas and the correct order number requiring those parts.

Along with this process, Raynor also needs to select the right product manual to send along with the order. A unique application was developed for this operation as well. Light modules let operators know if a pick is required on the adjacent literature rack help the operator select the right manual and the required quantity for each.

Carl Weidel, Project Manager at Raynor, was a key initiator and guiding force behind the project. He offers the following comments about his experience working with Lightning Pick on the project.

"I was very pleased from the initial contact with Steve Hansen (Lightning Pick Account Manager) forward. From planning to delivery we were in constant, open communication".

Carl continues, "Lightning Pick's physical installation of the Pick-to-Light system was a snap, the project overall was a very positive experience. Space consideration was a key factor for this project". Carl adds, "Being able to consolidate the pick lines into one with Lightning Pick, we use half the space of our former layout".

Running on a paperless real-time system has had its advantages also. "Being in a real-time environment with Lightning Pick has brought cost savings. The Pick-to-Light line has reduced labor dedicated to picking by a couple of shifts of time per day. We have streamlined our process and increased throughput direct to the shipping dock, and now that same personnel once dedicated mostly to picking can be applied in other important areas as well".



About Lightning Pick Technologies

Lightning Pick Technologies is a leading provider of light-directed and advanced technology-based order fulfillment systems.

For over 25 years, we have developed innovative solutions for world-class companies across a broad range of industries, setting new standards for productivity, efficiency, accuracy and customer satisfaction.

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Contact Information

N114 W18770 Clinton Drive
P.O. Box 130
Germantown, WI 53022

Toll Free: 800-827-8878
Phone: 262-250-2100

Email: info@lightningpick.com
URL: www.lightningpick.com