



Case Study: Cardinal Health



HEALTHCARE CASE STUDY

Overview & Challenge

Cardinal Health is a Fortune 14 company that services the healthcare industry for pharmaceuticals and medical devices. They manufacture and distribute their own products and also distribute national brand products out of their Montgomery New York facility.

When dealing with mission-critical products, accuracy and timing are vital. “People's lives depend on us getting the products delivered to our customers’ patients,” said James Sembrot, Senior Vice President of Supply Chain.

It was important for Cardinal Health to utilize a reliable and dependable solution for their Montgomery distribution center that would also help them battle the unpredictable labor market.

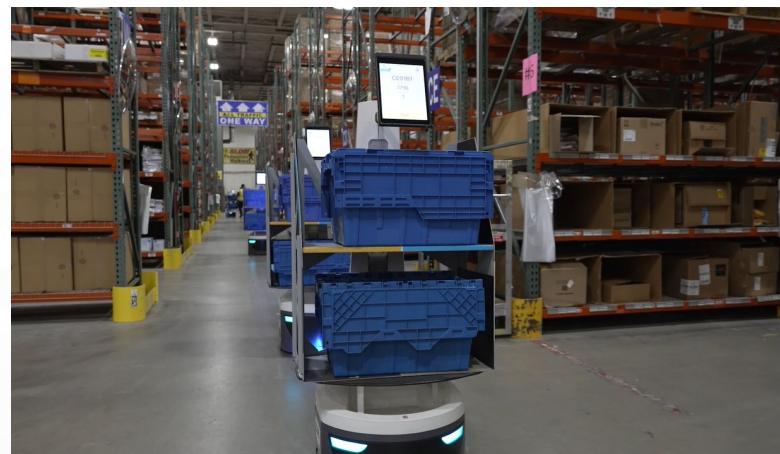
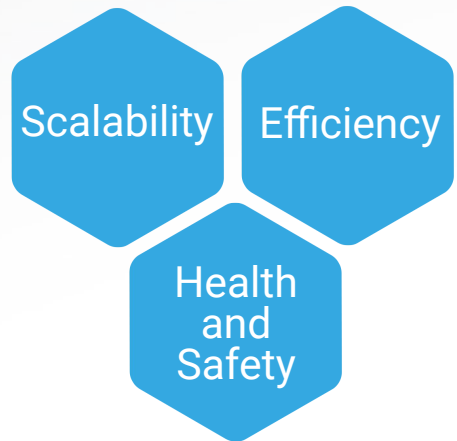
After evaluating options, the Cardinal Health team chose Locus to automate their Montgomery, NY distribution center. The Locus Solution allows them to pick, pack, and ship products on time and improve their overall processes.

“We have seen improvements in all areas of our business, including safety, quality, cost, and service,” said Sembrot. “There has been a massive improvement in our operation across multiple metrics.”

The autonomous mobile robots that Locus brought in have been a super addition to our processes.

Pete Brennan
Vice President of Transformation

Critical Factors for Automation at Cardinal Health



Fortune 14 company prepares for rapid growth with robots



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Results

“The robots are so easy to plug into our operation. We literally went overnight from pushing carts to using robots and we did not miss a beat,” said Pete Brennan, Vice President of Transformation. “Locus support during the deployment has been superb. The entire team has been extremely flexible and supportive.”

Locus deployed autonomous mobile robots (AMRs) along with a suite of actionable reporting tools and dashboards. This installation included a systems integration with the WMS and network, a solution design of the facility and workflow, and the implementation of the robots including navigation and pick testing.

The Cardinal Health team tripled their pick productivity and significantly decreased their cycle times, resulting in faster fulfillment of client orders. The ability to increase their throughput is especially valuable – it allows them to bring in additional clients to their Montgomery Distribution center that they had originally planned for other distribution centers.

“From a safety perspective, we’ve seen a sharp and pretty extraordinary decrease in our safety incidents since going live with Locus,” said Jerry Searls, Director of Global Logistics Optimization. “Efficiency wise, the dependability in an extremely unpredictable labor market today has been a huge win for us.”

The Cardinal Health team plans to deploy nearly 500 Locus Bots to different distribution centers across the United States. With Locus Robotics support, Cardinal Health can provide the most stable and predictable delivery experience possible for their customers.

Results

200%

Productivity Increase

- + Fast Implementation
- + Gamification
- + Increased Accuracy
- + Reduced Training Time

What associates are saying:

Picking with robots is less strain on your body since the cart was always getting heavy. With the robots, you just grab it and go.

Jairo Arias
Lead Associate



I actually got hired as a part-time because I knew how heavy the work was but now that I know how easy it is I switched back to full-time.

Ashley Williams
Warehouse Associate



Productivity is a lot higher. We are able to get the work done a lot quicker.

Jolanta Lukaszynska
Warehouse Associate

