



Use Case: Warehouse Expansion & Inventory Management

See how L-Tron assisted this Kansas retail manufacturer with inventory management after expanding their warehouse & DC.

L-Tron was proud to get involved with this Kansas-based retailer. The company provides a wide range of hands-on STEM (Science, Technology, Engineering, Math) resources and curriculum to help every student achieve success, regardless of their individual learning style.



The company's name and specific details will remain anonymous out of courtesy.

Meet this Kansas-based Supplier of Kids' Educational Materials



Located in Kansas, this company has been in business for 50 years and currently serves more than 3 million students annually. The company's specialized product line includes STEM learning kits and robotics, as well as classroom storage and furniture.

Streamlining Inventory Processes

Over the years, the company's endeavors have been well received within the educational community, which has led to significant growth. As a result, they recently expanded their offerings to include products outsourced from international manufacturers, in addition to the products they already manufacture in-house.

This growth led to the acquisition of a second warehouse/distribution center, the rollout of a new software system, the addition of a new boxing machine, and other internal improvements.



Many Locations, Many Challenges

With two warehouses and a manufacturing facility, inventory management became critical and more challenging than ever before. To streamline their inventory processes and increase efficiency, the company partnered with L-Tron and CipherLab to implement rugged RK26 mobile computers. The RK26 works in tandem with the company's new software system, allowing them to efficiently manage inventory across two locations. The system can accurately track products on the manufacturing floor, in the warehouse, and during shipment. The user-friendly RK26 is reliable and ergonomic, allowing the company's workforce to be as productive and efficient as possible.



Now, the company is able to mark and track the location of every product, whether it be on the truck, in a slot at the warehouse, or on the floor at the factory. This means:

- Increased visibility
- Faster order speeds
- Improved order accuracy
- More satisfied customers
- Rising profits



As the company continues to grow and make internal improvements, one of their next steps will be to acquire wearable ring scanners for warehouse staff who are packing and moving products, allowing their jobs to be completed with ease and efficiency.



How to Optimize your Warehouse and Distribution Center

For many businesses, growth can lead to operational challenges, as they try to adapt to higher volumes of inventory, maintain quality standards, and manage ever-changing resources.

The thought of improving – or even maintaining – effective workflow processes and overall efficiency might seem like a daunting task, but the L-Tron team can help every step of the way. Our sales engineers can recommend automation tools that drastically improve efficiency and accuracy in warehouses and distribution centers, beginning with receiving, sorting, and putaway, and continuing through replenishment, shipping and delivery.

We have found that even small-scale automation changes can positively impact your operational efficiency, and we offer a wide variety of hardware to get you started. L-Tron can also assist with system-wide overhauls, and our strong partnerships can provide semi- or fully custom solutions according to your company's unique needs and preferences.



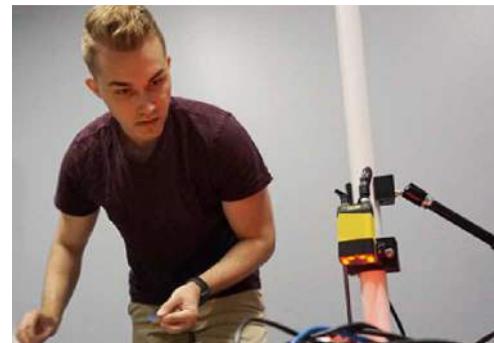
About L-TRON

FOUNDED 1975



There are many reasons L-Tron has been successful in supporting clients for 50+ years. Not only is our team well-versed in barcode and RFID solutions, handheld scanners and mobile computers, and mobile printing, but we also understand how to successfully integrate this technology into your software system and current workflow operations. Our knowledgeable engineers excel at solving workflow challenges that may arise and are available to support and collaborate with your internal team.

Your Success is our Purpose!



Questions?



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