

CASE STUDY

An exercise in employee safety and efficiency.

CUSTOMER PROFILE

A large national retail grocer utilizes leading ecommerce technology to support their omni-channel customer segment of local brands.

IN-STORE PILOT

Cannon Equipment delivered two units to the customer for a comprehensive pilot test. The local team was thoroughly trained to ensure safe and comfortable use prior to beginning the assessment.

After the initial break in period and further performance adjustments, they found the cart to provide a significant improvement to pick rates.

THE CHALLENGE

The grocer sought to increase the number of orders per batch pick to drive pick efficiency. They also wanted to provide a safe working environment for their associates. The goal was to double the size of the batch pick, which was not ergonomically feasible with the current solution due to the additional weight. The operator pick rates diminished over the course of a shift and became a burden for the pickers.

The customer realized an
18%
improvement in their
pick rate by utilizing
the new cart.

THE SOLUTION

The grocer turned to Cannon Equipment and their team of engineers to help devise solutions to meet their goal of increased efficiency and employee safety. Cannon Equipment worked with the customer to develop several prototype units for use in their picking operations. The first internally powered cart was developed for a larger payload as initial testing proved that a longer cart was feasible and practical.

The national grocer plans to expand and use the powered cart to the other pick areas of the operation.



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