

CASE STUDY

COMMUNITY FOOD BANK

ADVANCED INTRALOGISTICS

COMMUNITY FOOD BANK

CFB partners with Shoppa's and Advanced Intralogistics to optimize warehouse and feed 30% more families.

OVERVIEW

Community Food Bank (CFB) of Fort Worth, Texas fights hunger and poverty by providing food to families in a dignified, personal, and timely manner. However, a spike in demand coupled with an outdated distribution model and unoptimized warehouse space led CFB to struggle to deliver its much-needed community assistance.

CHALLENGE

During the COVID pandemic, countless people lost their jobs and steady income. Demand for family meals spiked, and CFB could not keep pace.

Serving that increased demand was a challenge. CFB's warehouse layout was not ideal, with many rooms and lots of tight doorways. An inefficient pallet racking system caused perishable food to be unreachable and unaccounted for, leading to vital family meals going bad. Finally, additional storage was required to accommodate the additional food products needed to meet demand.

SOLUTION

Shoppa's and Advanced Intralogistics quickly assessed the situation. The companies collaborated to design an optimization plan to enhance the warehouse and pallet racking system, secure the right equipment, and maximize storage capacity.

In less than four weeks, with minimal disruption to operations, the plan was implemented. The solution included an ePicker ES15-128 Walkie stacker for use in the refrigerator/freezer, allowing for operation in tighter aisles and accommodation of more products. Toyota Electric Pallet Jacks increased productivity and safety, and Motor Driven Roller (MDR) conveyor systems decreased the time and volunteers needed to assemble family meals.

IN THEIR WORDS

“ My experience was fantastic. I would highly recommend Shoppa's. Every person, from sales to service to trainers, were all equally wonderful to work with. They are a company near and dear to my heart. If we ever need anything else, we are dedicated to them.”

REGENA TAYLOR

Client, Executive Director

COMMUNITY FOOD BANK

RESULTS

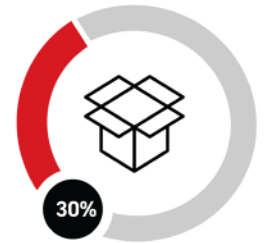
The warehouse optimization for CFB was a game changer. Pick line efficiency increased capacity and improved material flow, enabling the agency to feed 30% more families per day. Productivity increased dramatically, as the number of required food line volunteers decreased from 14 to six, who were then free to attend to other important tasks and areas of need.

Optimizing the pallet racking system gave CFB much-needed access to perishable products and significantly cut down on waste. Finally, a 30% increase in storage capacity allowed CFB to increase the number of available meals onsite and reduce hunger in the community.

STATISTICS

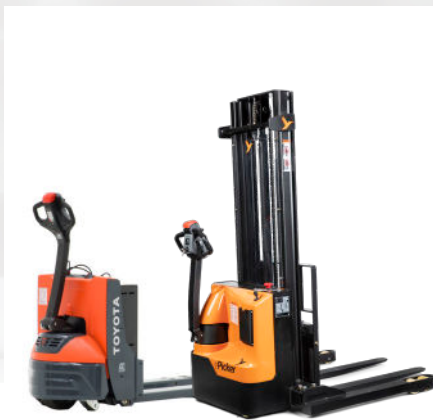


**INCREASED
CAPACITY TO FEED
FAMILIES BY 30%**



**INCREASED STORAGE
CAPACITY BY 30%**

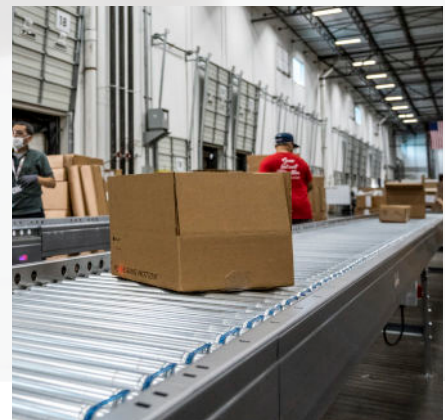
FEATURED PRODUCTS



ES15-128 Walkie Stacker and Electric Pallet Jacks



- 2-Deep Push Back Rack
- Pallet and Carton Flow Lanes for Picking
- Selective Pallet Rack



Motor Driven Roller (MDR) Conveyor Systems

READY TO MAXIMIZE YOUR OPERATING SPACE & PRODUCTIVITY?

Good design can improve virtually every facet of your warehouse or distribution operation. At Shoppa's and Advanced Intralogistics, our team works with yours to craft the most efficient and intelligent design, outfit your warehouse with the right equipment, and engineer storage systems that meet your needs and space requirements. Contact us today to schedule an initial consultation.

SHOPPA'S
MATERIAL HANDLING

ShoppasMaterialHandling.com
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INTRALOGISTICS

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