

CASE STUDY

TRAVELPRO - DC SIZE CONSTRAINTS

ABOUT TRAVELPRO

Travelpro®

Travelpro is the leading manufacturer and supplier of luggage and travel accessories, and have been for over 3 decades. They are committed to continuously improving the way people travel. They build bags that hold up, hold everything in, and that never hold their customers down.

Just like Travelpro gathers insight from professional flight crews to create the best in luggage, Travelpro needed an expert to help with their space constraints that were impeding their growth.

CHALLENGE

Travelpro's main Eastern distribution center location wasn't able to meet the long-term growth needs of the business. Travelpro needed guidance on what size distribution center they needed in order to continue growing without compromise. That's when Cornerstone Edge was brought in to help.



SOLUTION & PROCESS

Cornerstone Edge employed their 3D Methodology® to help with Travelpro's needs. They performed a thorough analysis of their entire operation, contemplated a variety of solutions, and delivered a solution tailored to Travelpro's specific needs.



EVALUATE

Cornerstone Edge started with their tried and true methodology, starting with an on-site review of existing Operations. They analyzed data collected and confirmed assumptions with respect to growth factors and a new facility, in order to plan 5 years ahead.



DESIGN

Cornerstone Edge then moved onto the design phase. They developed a facility block layout that demonstrated overall process flow, established footprint requirements by operational area, and determined overall facility size needed for the new location to allow for growth. This included planning for dock door counts, maintenance, battery charging, rework/repair area, product staging and storage, outbound processing, and more.

RESULTS

Cornerstone Edge provided Travelpro with:

- 1 An implementation roadmap along with timing estimates.
- 2 A block layout designed to last 5 years.
- 3 A plan that optimized their facility by placing efficient labor and fast movers in the center of the flow-through facility and calculated the number of dock doors needed for receiving and shipping based on future projections of peak efficiency 5 years down the line.



Cornerstone Edge also made productivity enhancement recommendations, like a pick module with conveyor, WMS voice picking and automation for unloading a floor-loaded container.

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