

CASE STUDY: WAREHOUSE CONFIGURATION

Electrical Equipment Company

The Challenge

The Electrical Equipment Company wanted to consolidate branch locations into a centralized regional distribution center to avoid the expenses associated with building new facilities or leasing additional warehouse space.



The Solution

PeakLogix designed a reconfiguration of the client's Richmond, VA warehouse to be flexible enough to include additional business volumes from five regional branches into its existing facility.



The Results

The client realized a **42% increase in storage capacity** with the revised warehouse layout, increasing cubic volume capacities and staging lanes, and reducing non-value added activities such as walk, search and reach time.

PROJECT SPECS:

Modular cabinets located at row ends to realign small parts shelving. Redesigned bulk and hand-pick shelving areas. Added selective pallet rack for pallet storage and cantilever racking for storage of indoor materials. Relocated cable cutting area. Created a staging area along dock door wall.