ABEL WOMACK

Electronics Warehouse Renovation
Mobilized Rack Increased Storage Capacity

Our client, a broadcasting network, desired to renovate their 22,000 SF electronics warehouse for greater efficiency and product security. The warehouse is used to receive and distribute telecommunications components in support of their broadcasting operations.

The challenge was to increase the storage capacity of the electronics warehouse within the same footprint. Before the renovation, the building had 388 pallet positions and 306 shelf locations serviced by a 3000lb sit down electric forklift.

Abel Womack achieved the desired storage capacity increase using a Spacesaver ActivRAC 16P mobilized storage system. Products were placed on racks, which were then placed on mobile carriages. The aisles created by the mobile carriages could be opened or closed depending on the operational needs of the client.

Where the original building used 22,000 SF of space, the new system used only 6500 SF, **a 62% decrease in the area required for pallet storage.**

The newly regained 15,500 SF of warehouse space was filled with shelving for smaller components enabling a **570% increase in shelf locations.**

In addition, 100% access to each pallet location was maintained as required to make components readily accessible to remain "On the Air" all the time.

Project Key Features:

Challenge

- Increase storage capacity in the same footprint.

Abel Womack Solution

- Design and install a mobilized rack storage system.

Benefit

- 62% decrease in amount of space required for pallet storage.

- Regained 15,500 SF of space to provide a 570% increase in shelf locations.

- 100% product accessibility.

Before Renovation

Powered ActivRAC 16P solved another critical challenge for the client.

Using an infrared remote control managerial pass key, aisles were closed at the end of the day.

Limiting access to certain high value pallet and shelf locations greatly improved security and inventory control.

Spacesaver ActivRAC (above) condensed storage space required while increasing shelf locations from 306 to 2064.

discover the *difference.*