

# Enclosed Warehouse Loading Dock

## Case Study

**Application:** Enclosed Loading Dock

**Products:**

- ✓ OmniFlex Insulated Panels

**Benefits Provided:**

- ✓ Cleaner alternative to modern construction
- ✓ Insulated walls for optimal thermal control
- ✓ Flexibility of reconfiguration in the future



### The Situation

This customer is an international flexible packaging company that creates containers for manufacturers ranging from pet food to candy. Based on the various products that these containers are used for, there are strict standards in place in accordance with health food regulations.



### The Challenge

The company purchased a state of the art machine to more efficiently produce its containers, which arrived much sooner than expected. Since the new equipment required a temperature-controlled space, they decided to look into enclosing the dock area.



### The Solution

Since classic construction methods result in a release of dust and particles into the surrounding environment, our client decided to pursue modular wall construction. PortaFab provided a floor to ceiling wall structure using the OmniFlex system insulated wall panels, dividing up space within the dock area to house the new equipment. These panels would also allow for future reconfiguration, once they were no longer needed.

High-speed rollup doors were also incorporated into the structure, further limiting the chance of pest or dust infiltration, as well as energy loss from the temperature-controlled area. The project also included the addition of a ground to dock ramp to improve efficiency for fork lift drivers when moving materials between both facilities.