

PORTAFAB

CASE STUDY

Floeter, Inc.

Location: Elk Grove Village, IL

Application: Machinery Enclosure

Product: OmniFlex 300 Insulated Panels

Benefits Provided:

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



THE SITUATION

Floeter Inc. 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.

Floeter Inc. purchased a state of the art machine to more efficiently produce its containers, which arrived much sooner than expected. They required a temperature-controlled structure within their dock area to house this machinery which could also serve to keep it safe from outside elements.

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 300 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.

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