

# Load-Bearing Modular Offices & Storage Space

## Case Study

**Application:** 2,778 sq. ft. Office Complex, Consisting of Two Story and Single Story Office with Storage Decks

**Products:**

- ✓ Series 300

**Benefits Provided:**

- ✓ Tied Into Existing Modular Offices
- ✓ Attractive Appearance
- ✓ Maximized Floor Space



## The Situation

A major food manufacturing company was undergoing an expansion and needed additional office space for their process engineers and managers along with a meeting room for temporary personnel.

This company knew of the high quality and flexibility of the PortaFab products since they had used them in various applications in the past. To maximize floor space, they considered building a two-story office complex to house the engineers and managers on one level and provide the meeting room on the other. They also wanted a single story office with a load-bearing roof to be used as a records storage area and could be converted to office space in the future.



## The Challenge

All of this office space had to be added without creating a construction mess or disrupting plant operations. In addition, valuable floor space could not be taken away from production activities.



## The Solution

After analyzing various options, they chose the Series 300, PortaFab's three inch thick aluminum wall system. It was selected because of its ability to be expanded easily and its superior load-bearing capacity. With its exceptional free-span capabilities, Series 300 provided more interior space on the first level, compared to stick-built construction, by avoiding costly support columns. The non-progressive construction of the Series 300 walls was also selected so buildings could be easily expanded or relocated without disturbing the rest of the building as their needs change.

The installation of the office complex was completed within just two weeks without disturbing their operations or creating an unsightly mess.