

Parts Storage & Distribution

Case Study

Application: 2,555 sq. ft prefabricated building for parts storage & distribution

Products:

✓ OmniFlex with Fire & Sound Panels

Benefits Provided:

- ✓ Flexibility to move in future
- ✓ Secure, enclosed area with sound control
- ✓ Minimal disruption to plant during construction



The Situation

A manager at an auto manufacturing's facility in South Carolina had an enormous inventory control responsibility on his hands. His department stocked more than 11,000 items that ranged from 500hp motors for the auto-assembly area to basic supplies like sandpaper and staples. Keeping up with the plant's demands for spare parts was no small task as his group could not cause downtime given that operations were being pushed due to excessive demand.



The Challenge

In response to worldwide demand, the plant had increased production of a popular model to an average output of 255 units a day and the facility was in a mode of near constant expansion. Given this, they needed a prefabricated building that could be constructed very quickly and then expanded and moved easily within the plant in the near future.



The Solution

The new prefabricated office building offered several features and benefits to the auto manufacturer, including:

- ✓ A completely enclosed and secure workspace for up to 12 employees
- ✓ Interior lighting and sound control
- ✓ Strategically located windows to provide visibility into the plant
- ✓ A service window to keep interior traffic to a minimum
- ✓ Secured storage area for parts and inventory, featuring a lockable roll-down door

The installation was completed on time and within budget, and also offered the flexibility for future changes, much to the pleasure of the warehouse manager.