

# PORTAFAB

## CASE STUDY

### Modular Office on Mezzanine

**Customer:** Master Lock Company

**Location:** Milwaukee, Wisconsin

**Application:** 40' x 100' office foreman's office mounted on mezzanine

**Product:**

- Mezzanine
- OmniFlex 300 Plus

**Benefits Provided:**

- Added space within plant and better view for foreman to monitor activity
- Provided sound reduction to improve worker productivity
- Met complex building code requirements within budget



### THE SITUATION

Master Lock Co., a leading manufacturer of security locks, needed to add quiet workspace to be used for foreman's offices in their Milwaukee plant.

### THE CHALLENGE

It was determined that a mezzanine location for the offices would be the best solution, but when this option was discussed, some very unusual code requirements came up.

■ *"The building code required that the unit have an exit through an existing fire wall at the mezzanine level and that stairs leading up to the exit needed to be configured a special way. The result was that we had to have a building system that could be custom-fit to these specifications, but still within our designated budget."*

Facilities Manager- Master Lock

### THE EVALUATION

Master Lock was looking for a building system that would give them some flexibility for future planning and wanted something that could be easily expanded. It was determined that a nonprogressive system would give them this flexibility and 3" thick Fire & Sound wall panels would provide the sound reduction qualities and combustion ratings essential to the project.

### THE SOLUTION

By integrating a modular office with one of its mezzanine systems, PortaFab was able to create a quiet working environment in the middle of a busy factory without sacrificing storage space. Mounting the unit on a mezzanine and outfitting it with plenty of windows also allowed foreman to view the plant floor very easily. Fire & Sound panels finished with vinyl interior surfaces and painted steel exterior panel surfaces ensured that the office met all of the necessary safety design and sound reduction requirements without sacrificing appearance.

■ *"We're really satisfied with our new offices. Many companies neglected to bid a on this job because it was so complicated, but PortaFab was able to work through all the special demands to deliver what we needed and at the price we could afford."*

### PortaFab Corporation

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