

Interior Space Solutions For Manufacturing

Case Study

Products:

- ✓ OmniFlex Framing System
- ✓ Fire and Sound Panels

Benefits Provided:

- ✓ Acoustic Control
- ✓ Fast & Clean Installation
- ✓ Standalone Walls
- ✓ ISO-Compliant Processes



The Situation

The client, a manufacturer in the electrical industry, needed interior building solutions to close off open spaces in their manufacturing plant. They required fast and efficient construction methods to enclose a machine and create a Tool/Die Room within their operational area.



The Challenge

The factory was running, so the distributor needed to provide a quick solution without causing much interruption. Space was tight, so the distributor had to make small, efficient work areas around the existing beams, walls, and manufacturing processes. The distributor also needed to account for irregularities in wall height.



The Solution

The distributor proposed the OmniFlex framing system with Fire & Sound wall panels. PortaFab's engineering team worked with the distributor to design the rooms to the client's specifications.

The Tool/Die Room was 16x20x9" and had six windows for seeing into the manufacturing area, along with a custom-colored door. Additionally, PortaFab designed a custom 3-wall system with a height of 12'6" to surround a machine, making sure to include cutouts for pipes and custom access doors.