



Utilize Unused Space to Increase Manufacturing Capabilities

Features and Benefits

Improve manufacturing efficiencies provide elevated plant offices and increase storage space with a custom engineered free standing mezzanine.

Industry Group: SMA



A leading manufacturer of high-performance doors for industrial, commercial and cold-storage environments needed to expand manufacturing production, create in plant offices and enlarge storage capacity, while staying in their existing building footprint. Specifically, the solution would optimize existing space to accommodate manufacturing operations and provide much needed office and storage space. The mezzanine solution offered several unique features.

Objectives:

- Increase manufacturing capabilities.
 - Accommodate long product lengths.
- Create in plant offices.
- Expand workspace.
- Enlarge storage capacity.

- Optimize existing facility footprint.

The Solution

Engineer a custom, freestanding mezzanine to improve manufacturing efficiencies, provide elevated plant offices and increase storage space.

Size: 5,302 square feet

Framing: Beam and C Section

Decking: Roof Deck ResinDek®

Accessories:

- Stairways
- Hand Rail
- VRC Lift

Finishing: Powder paint

Timeline: 11 weeks

Industry Served: Industrial Manufacturing

Results

The Steele Solutions L-shaped mezzanine allowed the manufacturer to utilize unused space to increase manufacturing capabilities, add in plant office space and enlarge storage capacity.

The under mezzanine manufacturing area provided the customer with the space needed to move and handle long product pieces more efficiently. The on mezzanine workspaces and in plant modular offices offered the customer increased administrative and manufacturing capacity. The design accommodated the use of Vertical Reciprocating Conveyors (VRC) to move product from storage to manufacturing.

Steele Solutions was selected based on its design expertise and its ability to understand their detailed needs as well as work with other material handling industry partners to design a solution that seamlessly integrated with their existing building structure.



Steele Solutions, Inc.

9909 S 57th Street

Franklin, WI 53132

1-888-542-5099

info@steelesolutions.com

www.steelesolutions.com



Storage Manufacturers
Association