



Cost Effective Solution To Increase Shipping Capabilities & Warehouse Space

Features and Benefits

Mezzanine solution to optimize existing space, increase warehouse space to store more books and printed materials. The work platform solution also meets increased shipping requirements by expanding shipping capabilities.

Industry Group: SMA



Christian Light Publications is dedicated to the development and distribution of Christian books and educational materials to strengthen families, support the church, and provide a Christian education curriculum for children and youth. Founded in 1969 as a non-profit literature ministry, Christian Light Publications has printed and distributed millions of books, pamphlets and other educational printed material to readers worldwide. The 44,425 square foot Harrisonburg Virginia facility houses printing presses and related equipment, editorial offices, and meeting areas. In addition, an on-site bookstore offers a complete selection of school supplies, coloring books, activity books, and Christian books.

Specifically, the 3,600 square foot mezzanine solution optimizes existing space, increasing warehouse space to store more books and printed materials. The work platform solution also meets increased shipping requirements by expanding shipping capabilities.

Objectives:

- Increase book storage capacity by 20%
- Design doubled operation capacity
- Accommodate powered conveyor
- Support vertical reciprocating conveyor (VRC)
- Design for future expansion
- Optimize existing facility footprint

The Solution

Design a custom engineered work platform to increase capacity and production efficiency by repositioning shelving, rearranging production flow and adding packaging stations. The free standing platform design added capacity to fulfill orders during the busy season as well as accommodate for future expansion.

Size: 3,600 square feet
Framing: Beam and C Section
Decking: Roof Deck (18 ga) and
ResinDek® MD (3/4")

Accessories:

- Handrail - 3 sides
- Pivot Gate
- IBC Stairs

Finish: Powder paint

Timeline: 12 weeks

Industry Served: Publishing

Results

The Steele Solutions work platform allowed Christian Light Publications to increase book capacity by 20% and double the size of the pulling and quality control areas. Packaging, shipping and bulk mail sorting areas also doubled in size. Under platform storage is utilized by production. A fourth packaging station was added as well as space for shipment palletization.

The design took into consideration future growth and the addition of fulfillment personnel and added workflow capacity for quality control. The size also allowed for the addition of packaging and shipping personnel.

At the recommendation of our local partner and competitive quote, Christian Light Publications chose to work with Steele Solutions. Christian Light Publications found Steele to be very cost effective and their workability and willingness to offer multiple options and alternative concepts refreshing, enabling a flexible solution to meet the needs of expanding workflows.



Steele Solutions, Inc.

9909 S 57th Street

Franklin, WI 53132

1-888-542-5099

info@steelesolutions.com

www.steelesolutions.com