

Stac

CASE STUDY

STAC SELECTED FOR NEW WAREHOUSE STORAGE AND LOGISTICS NEEDS IN GEORGIA

One of the Nation's largest cabinet manufacturers selected Stac for its material storage and handling needs in the Peach State.

Stac Material Handling worked closely with the customer in designing the layout and working with material requirements documents to ensure a smooth design, build and installation for completion of this \$2.1M project.



Pallet Racking

CUSTOMER

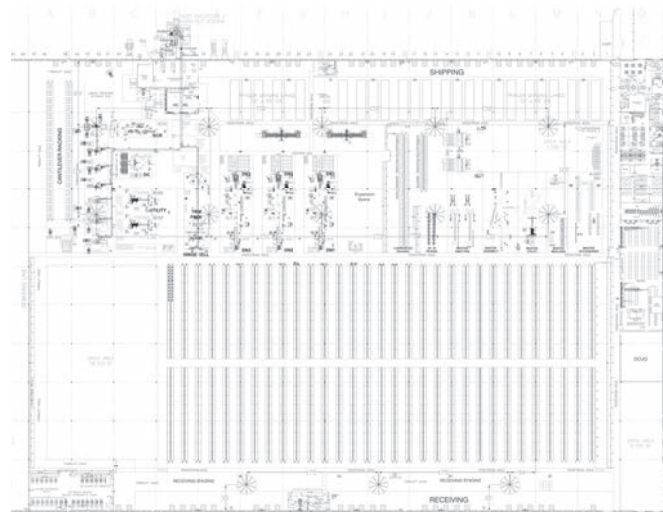
Furniture Manufacturer

SCOPE

Design, build and installation of material handling systems

PRODUCTS

Pallet Racking, Cantilever Racking, Accumulation Conveyors, and Crane Systems



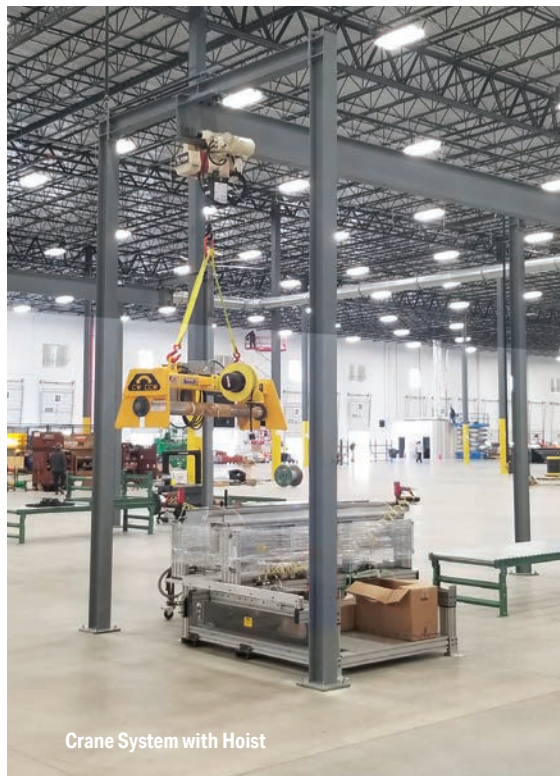
Material Handling Design Plan



Cantilever Racking



Accumulation Conveyor



Crane System with Hoist

PROJECT DETAILS

The project utilized four areas of expertise within Stac's core capabilities:

PALLET RACKING

- 65 Rows of **Pallet Racking**
Including 1,403 **Uprights**, 15,168 **Beams**
and 22,752 **Wire Decks**
- We protected the racking using 254 **End of Aisle Rack Guards** and 1,149 **Post Protectors**.
- The design also included 7,584 **Bolted Load Stops**.
- Over 9,700 **Floor Anchors** and **Floor Shims** were used.

STRUCTURAL CANTILEVER RACKING

- 147 **Columns**
- 215 **Bases**
- 657 **Arms**
- 2 **Rows** totaling over 250' long

ACCUMULATION CONVEYOR

- 2-Tiered Zoned Drive Roller Conveyor System
- Poly Coated Rollers
- 3-100' **Lines**
- 24V DC Drive Motors

CRANE SYSTEM WITH HOIST

- 2 **Half-Ton Free Standing Systems**
- 25' L x 10' W; 15' Tall
- 2 **Coffing Half-Ton Hoist**

Stac 

LEARN MORE ABOUT WHO WE ARE

Stac Material Handling was established in 2004 and maintains a focus of helping manufacturing and distribution segments safely and efficiently build and distribute their products. Our technology and our capabilities continue to evolve and grow. Stac Representatives and Engineers excel on project based solutions such as Industrial Robotics, Conveyance Solutions, Mezzanines, Modular Buildings, Carton Flow, Pallet Flow, Cranes, Air Movement, Specialty Storage, Racking Applications and so much more. Let our experience help drive a safe, efficient and economical smart solution for you.

Contact a Stac Representative for more information at sales@stacmh.com

stacmh.com | 866.634.3040