



THREADING WAREHOUSE EXCELLENCE FOR INTEGRATED TEXTILE MAJOR

Case Background

Our client is an integrated textile major of Indian garment and apparel industry. Their commitment to excellence in the past 50 years has made them largest producer and exporter of yarns and grey woven fabrics from India. Today they are \$ 1Bn group serving their customers with blended yarns, acrylic fibre, range of sewing threads, shirting and trouser materials.

With the rise of consumerism and disposable income there was strong demand in Indian textile and garment sector. Better service levels and product availability were governing customer loyalty. Analyzing the market landscape, modernization of critical warehouses for improved supply chain became the top priority of our client. Our client was using traditional storage method where pallets were stored on ground. The method was no more efficient and was impacting the throughput of entire supply chain.

Challenges

The operation revamp exercise involved various warehouses. These warehouses were closely interlinked with each other in terms of processes and outputs. Hence, the exercise could have impacted the entire supply chain. The major challenges faced during solution design were:

Multi Location Project Execution - Multi location execution of operation revamp exercise for their warehouses in Northern and Central region of India

Vertical Space Utilization - Optimizing the space for maximum pallet positions for the warehouses having clear height of 5m.

Identification of SKUs - Identification of different nature of SKUs for warehouses housing raw material, in-process and finished goods for dynamic garment and textile industry.

Batch Size Quantities - Serving to various sizes of customers germinated spectrum of batch size quantities to be serviced.

Fire Safety Norms - Machineries and Storage System involving electric usage was out of consideration due to fire safety norms.

Solution

The major highlights of the storage solution proposed and provided by us are as:

Products Installed

The major highlights of the storage solution proposed and provided by us are as:

1. Selective Pallet Racking: 1271 Pallet Positions
2. Drive In Pallet Racking: 3444 Pallet Positions

Key Highlights of the Solution

- Guided Type Pallet Support Bar (GTPS) to ensure correct placing of pallets.
- Upright protectors for Drive In Pallet Racking for enhanced life of uprights.
- Back bracing for better stability of the system
- Row Guards to prevent the racking system on rare occasions of MHE & Rack collision

Godrej Storage Solutions Advantage

- Expanded reach to execute projects in multiple locations across India.
- Utilizing full vertical height up to 5m to weave extra pallet positions inside the warehouse.
- RoHS compliant powder coated finish ensuring no contact of carcinogenic material with fabric based SKUs.
- Increased throughput because of the optimum layout which enabled easy handling and quick identification of SKUs.
- Damages were reduced significantly inside the warehouses.

For More Information, please contact:

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