



Temperature Controlled Warehouse for Eminent Indian Pharmaceutical Player

Case Background

A century old pharmaceutical organization and is a leading player in Indian pharmaceutical industry.

The key to competitive advantage in pharmaceutical industry comes with efficient material management of high value pharmaceutical supplies, complying with stringent regulatory norms, quality control & maintaining temperature control across the supply chain.

To manage an incredibly wide supply chain of storing huge numbers of suppliers contributing ingredients and components to drug production, every link across the supply chain shall enable a seamless transition.

A temperature controlled warehouse in West India was planned by the pharmaceutical major to be the part of its wide supply chain network.

Challenges

This temperature controlled warehouse being one of the sensitive links in the supply chain needed to be abreast with world class logistics facilities. The major challenges during the conceptualization of the solutions were:

Optimize Dense Storage Space: The cubic storage space to be created was to the tune of 150000 sq. feet.

Temperature Controlled Warehouse: To design a storage solution with proper air circulation and minimum scope of energy leakages.

MHE Integration: The design needed to facilitate proper MHE integration which not only addresses the current challenges but also shall be future proof & scalable.

Safety in Operations: Efficient layout & working instructions for safe material and people flow inside the warehouse.

Complying with FDA Norms: Conceptualization of the facility which complies with FDA norms of promoting public health and safety.

Existing Floor in Warehouse: To implement a sophisticated racking solution on an uneven and sloped floor.

Solution

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

Products Installed & Capacity

1. Mobile Pallet Racking
3000 Pallet Positions
2. Selective Pallet Racking
1500 Pallet Positions

Key Highlights of the Solution

- Enabled for WMS integration in future.
- Configured for Noise Free Operations.
- Energy efficient motors to minimize operation cost.

Godrej Storage Solutions Advantage

- A state-of-the-art temperature controlled warehouse complying with FDA norms.
- Minimizing facility footprint with dense storage and proper air circulation.
- Racking solution which enabled 100% access to variety of SKUs inside the warehouse.
- Safety elements in racking solution were added to enable safe warehousing practices.
- Deploying and managing manpower to the tune of 50+ along with adequate mechanization for efficient project management.

For More Information, please contact:

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Benefits

The objective was to build a dense temperature controlled warehouse facility within challenging timelines and to maximize operational efficiency. This feat was well achieved by us in record time. A collaborative approach of functions involved in the chain of execution made this possible and proved our capabilities to execute such mammoth of project once again.

