

Case Study of Nilkamal Industry



How a Lean **Warehouse Management System** has helped Nilkamal to leverage its order picking times and increase distribution throughput?

Customer:	Industry:	Business	Headquarters:
Nilkamal Industries	Furniture & Plastics	Distribution	Mumbai
Products:			
FalconWMS Warehouse Management System			

About:

“Nilkamal Limited” is a holding company engaged in the **manufacturing of plastic products and retail sales**. Operating in segments of Plastics, which includes injection molded plastic articles, polymers and others; Lifestyle Furniture, Furnishings & Accessories, which includes home furniture, and accessories, and Others, which includes storage system of metal, mass housing and material handling solutions, and @home, the Mega Home Store Retail Chain.

Business Situation:

Prior to implementing FalconWMS, all of Nilkamal’s Warehouse & inventory control was carried out via their SAP ERP system using **paper-based processes**. Following a detailed assessment of the Distribution and Warehouse operation, concluded that their systems and processes did not have the flexibility or capacity to meet increased demand for their growing number of operations.

The company therefore embarked on a major project with the objective of **improving its supply chain capabilities, reducing operational costs and increasing service levels**, without requiring substantial capital investment or significantly impacting the day-to-day running of its busy warehouse operations.

Key Challenges:

Prior to implementing FalconWMS, Nilkamal has faced with key challenges including

- Inventory Accuracy
- Space Optimization
- Lack of Inventory Visibility
- Manual Inventory Handling
- Obsolete Dispatch Mechanisms
- Unavailability of real time data

The Solution:

To effectively manage the fulfilment of orders in multiple sales and distribution channels, along with its raw material and spare parts inventories, Nilkamal required a sophisticated Warehouse Management System with a proven track record. In line with its objectives, the company also needed a system which could be implemented efficiently without substantial IT resource requirements, simple interfacing capabilities and which did not require a significant capital outlay.

Following a comprehensive review of the WMS market, Nilkamal identified that the Inventrax's FalconWMS was the best solution to meet all of these requirements.

Solution Provided:

Being a pioneer of supply chain operational technologies, Inventrax with its core SCM expertise and innovation, has implemented its **Flagship solution-FalconWMS built with quality and traceability engines** using adaptive multi-platform technology to streamline operations and create and maintain a more **centralized fulfilment network for Nilkamal Industries**

- **Strategic Implementation Timeline of 5 Weeks**
- **Real Time Integration with dual SAP Landscapes (SAP R3 and SAP Retail)**
- **Centralized System handling multiple production and distribution units**
- **Tightly coupled integration with Conveyors, Sorters and other ADC systems**

Benefits Delivered:

By streamlining and future-proofing the operation, Inventrax has delivered major time and cost saving benefits, far exceeding the cost of the system with

- **Lean Inventory management**
- **Optimized Warehouse Space**
- **Increased Productivity**
- **Automated Vehicle Load and Delivery Planning**
- **Reduced operational and labor costs**

Customer Testimonial:

The Inventrax's project team were excellent – their preliminary work was good and we were confident that they understood what we were asking for. As a result, the implementation was actually much smoother than I thought it would be.

-Gautam Kedhkar, VP-Projects & Operations, Nilkamal Limited.

The most positive impact the FalconWMS Solution has had on our business, is the fact that we have been able to scale to where we intended to and will be able to keep growing further without the need to change.

-Maheswar Sahu, Operations Manager, Nilkamal Limited.