

The Client is a global carton board refiner, a supplier of 100% recyclable transport packaging material and a machine producer. Their headquarters is in Finland. The Client Group members and partner production sites can also be found in 16 countries (Finland, Germany, Sweden, Russia, Poland, Lithuania, France, Spain, United Arab Emirates, India, Japan, China, Vietnam, Malaysia, Colombia and Argentina) and their sales network reaches over 60 countries.

Solution:

Warehouse In-Out Tracking.

Problem / Pain Point:

1. Client uses a manual set up which exposes them to manual errors.
2. Also the current set up is incapable of tracking material In-out & report generation.

Objective of Project:

1. To reduce human intervention
2. To automate material In-Out tracking activity by deploying barcode based "In-Out Tracking System".

Solutions Proposed:

The proposed solution begins when a purchase / sales order is received, this order is updated into QodeIMS application.

Based on the Purchase/ Sales order details, UID barcodes will be printed and pasted on each product.

In the next step the UID pasted finished goods will stored at the open area of the warehouse.

Next, during loading of material against purchase order, the user will scan the material before loading for validation. This prevents wrong dispatch of materials. Based on loading details, dispatch list can be generated and shared with the customer.

Benefits:

1. Automation reduces manual intervention, thus errors such as picking wrong material is avoided.
2. Automation enable faster and accurate dispatch system, thereby solving the issue of wrong material being dispatched.
3. Barcode printing & sensing technology enables paperless transaction and is capable of report generation, thereby enabling data driven decision making.