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The Client is a part of the Rs. 380 billion (US$5.6 billion) Bajaj Group. It has diversified with interests in lighting, luminaries, appliances, fans, LPG based Generators, engineering and projects. Its main domains are lighting, consumer durables, engineering and projects.

Solution:

Warehouse location labelling, Proposed solution architecture.

Problem / Pain Point:

The Client has complete manual set-up at warehouse unit which leads to lot of manual errors and they encounter major bottleneck during month and year end activities

Objective of Project:

1. To reduce the amount of manual work involved in the process.
2. To generate barcode labels for all the individual polythene packs and cartons of the spares that are inwarded.
3. To have a back traceability of the suppliers for the spares that fails.
4. To have a single WMS solution for the operation and get all the data available through the system in real-time and to update details to Oracle.

Solutions Proposed:

For all inwards, the system will generate appropriate barcode lables identifying the SKU's and other details within the cartons.
The system allocates putaway locations for each cartons as per existing rules.
During dispatches the system will interface with the ERP and collect relevant dispatch orders. Picklist will be generated and populated in the hand held terminals.

Benefits:

The QodeWMS Application is capable of importing the inward material details from the existing server (Oracle) and also exporting the activity informations on dispatch to the server (Oracle) over web services. The Proposed Solution provides the automation for Material/spare packing and labelling, material Receipt, Material Issue and Material Stock keeping records. The automation will give more accurate details and will ease users their day to day work using integrated barcode system inturn increasing the productivity. The software will have more intelligence to issue of material in FIFO manner. The system will also be capable of keeping audit record of material receipt, issuance and request.

QODE NEXT®
Traceability Redefined