

The Client is a leading global producer, distributor and marketer of high quality lubricants and specialized automotive, commercial and industrial solutions. The Clients products, services and programs result from our relentless commitment to improve maintenance, add performance and reduce total cost of ownership for vehicle owners and businesses.

#### **Solution:**

WIP Solution.

#### **Problem / Pain Point:**

The Client is still following the old way of data capturing for daily activities which has resulted in non availability of real time data for monitoring and controlling of routine operations.

#### **Objective of Project:**

1. To generate barcode labels for the cartons & drums carrying the lubricants. To track the total quantity of finished goods (Barrels; Pails; Cartons) packed/palletized that are moved to stores.
2. To have a control on the rejections on the line.
3. To have a single application for the manufacturing operation and get all the data available through the system in real time and update the same to SAP.

#### **Solutions Proposed:**

Barcode printers will be present at the manufacturing location wherein unique barcodes will be generated on command along with other batch related information.

Cartons and buckets will be placed over conveyors to the loading trucks.

The fixed mount camera will scan each carton and uniquely id each against dispatch made to any dealer for a particular dispatch order.

The data from the fixed mount scanner will be put onto the PC affixed onto the telescopic conveyor.

Once all the products are barcoded at the time of plant dispatch, the products are scanned from the fixed mount scanners as well as the hand held terminals.

This activity registers the plant dispatch, completion process with the SAP

#### **Benefits:**

QodeNext is capable of importing the material details from the existing server (SAP) and also exporting the activity informations on FG Manufactured to the server (SAP) over web services. The Proposed Solution provides the automation for bottles/pails packing and labelling. The automation will give more accurate details of the FG's and will ease users their day to day work using integrated barcode system inturn increasing the productivity. The system will also be capable of keeping audit record of the various FG's getting manufactured at the different lines. The automated system will help the management by producing various reports.