

Incorporated in Mumbai, India, the Client is a fully owned subsidiary of an Italian Automotive Company.

Solution:

RFID & Barcode.

Problem / Pain Point:

The manufacturing facility has the capability to manufacture 135,000 units annually. Thus the Client requires a solution for keeping track of inventory.

Objective of Project:

To enable automated report generation and inventory tracking.

Solutions Proposed:

At the first stage of the proposed solution, the car chassis will be fixed with barcodes. Later, against the production request the chassis will be moved to diffusion point. At the diffusion point fixed barcode scanner will read the chassis barcode & update the system in real time. The scanned information will be sent to QodeNext developed application which will trigger an email to the supplier for the parts required.

Benefits:

1. Automation reduces human intervention which in turn reduces manual errors. This improves operational efficiency.
2. Automation also provides cost advantage and optimum utilization of resources such as manpower & space.