

Established in 1944, the Client has pioneered automobile manufacturing in India.

Solution:

Track & Trace.

Problem / Pain Point:

Premier still does the tracking of the car assembly line manually, which leads to manual errors. This also impacts operational efficiency.

Objective of Project:

To automate the process of tracking of the car assembly line.

Solutions Proposed:

At the first stage of the proposed solution, barcode labels will be pasted on the on one side of the body of the car.

At every stage of the assembly line fixed mount scanners will be placed. These fixed mount scanners will scan the barcodes and send the information to the client to update the servers for car current stages. This will automate the process of car assembly line tracking.

Benefits:

1. Automation will reduce human intervention, which in turn reduces manual errors and improves operational efficiency.
2. The solution updates the data in real time in SAP and is capable of report generation. This enables data driven decision making.
3. Automation also provides for cost advantage and optimum utilization of resources such as labor and space.