

RFID BASED SUPPLY CHAIN MANAGEMENT SOLUTION

“BAJAJ AUTOMOTIVE INCREASES EFFICIENCY IN THEIR ENTIRE SUPPLY CHAIN FOR MOTORCYCLE MANUFACTURING REALIZING THE ROI BY ELIMINATING EXPENSES ON PILFREAGE”



COMPANY

Bajaj Auto Ltd, India

TYPE OF BUSINESS

Automobile

WEBSITE

www.bajajauto.com

LOCATION

Chakan, Pune

THE RESULTS

Significant reduction in time taken for goods receipt

*Lesser time for production
Fast, efficient access to up-to date Information*

Better integrity between BAL and Vendor data

Investments recovered within 6 months

COMPANY PROFILE

The Bajaj Group is amongst the top 10 business houses in India. Its footprint stretches over a wide range of industries, spanning automobiles (two-wheelers and three-wheelers), home appliances, lighting, iron and steel, insurance, travel and finance. The group's flagship company, Bajaj Automotive Limited (BAL), is ranked as the world's fourth largest two- and three- wheeler manufacturer and the Bajaj brand is well-known in over a dozen countries in Europe, Latin America, the US and Asia.

PROBLEM STATEMENT

- High Turnaround Time of manual inspection of all goods coming into the BAL premises
- Bottlenecks at the BAL gate during peak hours
- Increased cycle count time
- Manual stamping of authorization receipts at the BAL gate
- Increased time in Logistics & Inventory management
- Synchronization of Vendor and BAL data

BUSINESS CHALLENGES

- Manual Management – Identification, Verification and Authentication of materials entering the unit
- High Turnaround Time
- No real time status data of material to ensure smooth co-ordination between vendor and client.
- No state of the art facility which could be in sync with the client's Brand Personality



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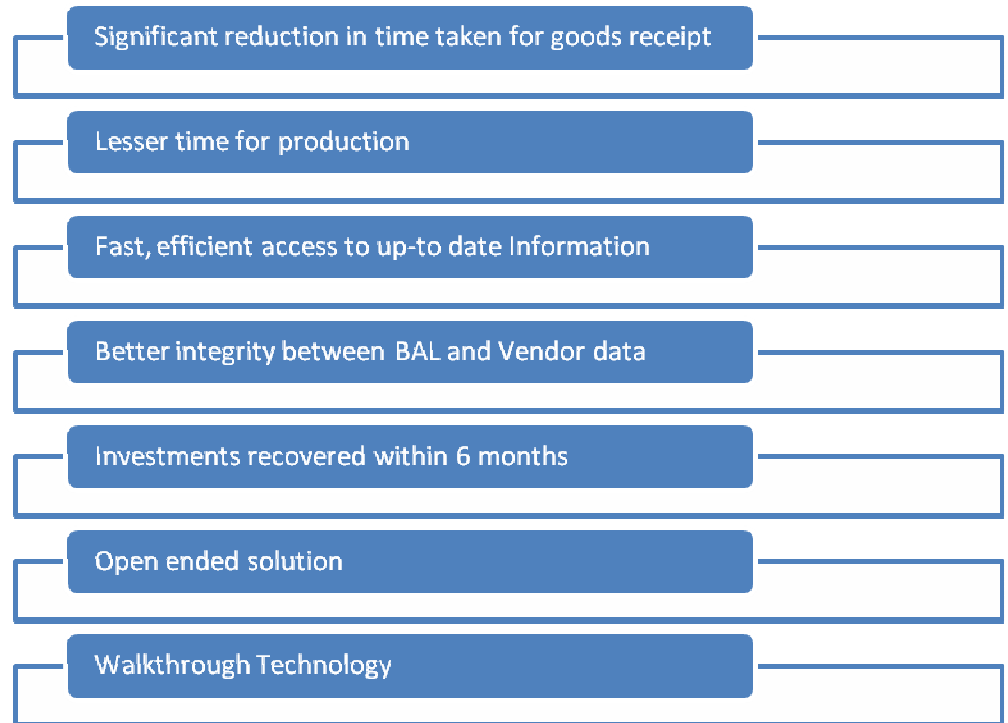
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SOLUTION

Rasilant met all challenges to deliver a solution which is smart, effective, cost-concerned as well as easy to use.

- *All the vendor vehicles were enabled with RFID Tags with information of the vendor and the material inside the vehicle*
- *Boom barriers installed at Entry and Exit gates automatically and instantly open on a successful read of the RFID Tag authentication*
- *The trolleys carrying the material were also enabled with RFID Tags with data of the type of material.*
- *An automated receipt was generated when the desired material reached the assembly point.*

BENEFITS



For more information on RASILANT PRODUCTS contact us on:

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