



INTRODUCTION

We can understand that the current infrastructure supporting the client's Auto Industry is not fulfilling its intended objective. That can apparent through several statements with respect to potential uncontrolled growth, misalignment to strategic direction, problems with consistency and information relevance and increasing complications in usability.

To address these issues, and to assist in Auto Industry realization of its strategy, we analyze, develop, and subsequently implement a usable ERP solution that will lay the foundations for the communications and workflow infrastructure of the future. Our solutions will take the form of a scalable ERP System that will not only act as a business hub catering for the information and communications requirements but also as a powerful business tool that will eventually harness all information technology related functions of the Auto Industry's business units.

CHALLANGES IN AUTOMOTIVE INDUSTRY:

- Mass Production using moving assembly lines.
- Quality Control
- High level automation in production.
- Complex bill of order
- Highly competitive.
- Manage large number of component suppliers.
- Control component inventory
- Inventory Valuation
- Department Wise Consumption
- Integration with Accounts Module



Features

Parameters

- Multiple Item Levels
- Item Classification
- Multiple Departments
- Item Reorder Level
- Quality Checking
- Shift Handling
- Suppliers/Customer Database
- Item Attributes

Comprehensive Purchase Cycle

- Purchase Requisition
- Purchase Order
- Multiple Delivery Schedule at PO
- Comparative Quotation
- Supplier wise Comparative Rates
- Supplier Rate Analysis
- Gate Pass Information

Inventory Management

- Goods Receiving Note
- View Available Stock in GRN
- Rejection Information in GRN
- Item Wise Discount and Sales Tax in GRN
- Goods Receive Return Note
- Departmental Issue Note
- Departmental Receive Note
- Departmental Shortage and Excess Report

Production Module

- Item Recipe
- Product Costing
- Production Note
- Generate Engine# and Chasis#
- Semi Finished Goods
- Finished Goods

Sales Module

- Online Sales Order Processing
- Sales Invoice
- Sales Invoice Raw Material & Finished Goods
- Sales Tax Calculation
- Sales Return Invoice

Automation in Auto industry can by defined to manintain physical , financial and information networks for the logistic movement process of materials, funds and related information. It starts from the acquisition of raw materials to delivery of finished products to the end user.

Therefore, *Auto* CIS Follow the methodology to improve your business efficiency in finding raw components for your business product or service and delivering it to the customer. *Auto* CIS contains five basic components:

Plan

Strategies for managing resources toward meeting customer demand for goods and services.

Source

Selection of suppliers to deliver materials or services for the making of goods and services.

Produce

Making of goods and services, which may include production, testing and packaging.

Deliver

Coordinate orders from clients, carriers sending products and invoicing/receiving payments.

Return

Network for receiving defective or excessive products from client. Auto CIS System can therefore be regarded as the software package, which would facilitate business in planning and executing their steps and ensure efficiency in business logistics.

Auto CIS aims for business automation, which means replacing and minimising manual work involved in business processes. Computerised business data exchange for example, automatic invoicing, order process and payments.

Therefore, businesses can save on time, processing costs; reduce inventory level and human error in data processing.

This combination could introduce automatic monitoring and testing capability to the supplier for the product or service they are delivering, thus ensuring quality acceptance.

Auto CIS can start monitoring the manufacturer's assembly line which automates a set of testing procedure to see if products match client's requirement.

Business automation introduced by Auto CIS brings significant saving in time and money, while ensuring quality goods and services are delivered through supply chain with speed and without errors.

Therefore, a business world with no warehouses, no inventory and no paper invoice could be achieved under one roof solution.