



SMARTSHOP

(All things automated, effectively)

ROCKG MICRO TECHNOLOGY (I) PVT. LTD.

TRICHY :: TAMILNADU

www.rockgmicrotech.com

sales@rockgmicrotech.com

0431-2761158

Document Info: Release 1p1 - Dated 10/Sep/2008

SMARTSHOP

1. In General

The Smartshop system is a Client Server application that powers the various processes at Automobile Dealers. End to End solution provided on Product Sales, Service and Parts movements. All entities are "Entered Once" and reused/referred throughout the application, which, of course, removes ambiguity and makes the data accurate and reliable.

The seamless integration between core modules, Product, Sales, Service, Parts, is the crucial part of the application where data maintained on its own domain and used elsewhere in the system.

Smartshop's creative scheduling process equips the outlet to effectively handle the resources (Men and Machine) to obtain the optimal productivity.

Smartshop benefits Automobile Manufacturers, Dealers, Customers as data seamlessly flow in between all modules. Information required for all players are effectively available throughout the system.

2. Functional Units

1. Products

- a. Purchase
- b. Pre Sales
 - i. Enquiry
 - 1. Daily follow-up list
 - 2. Compare Vehicles by Features (Specifications)
 - ii. Booking
 - iii. Allotment
- c. Sales
 - i. General Customers
 - ii. ARD (Authorized Representative to Dealer)

- iii. CSD (Canteen Store Department)
- d. Admin
 - i. Folder Maintenance
 - ii. Financial Institution Handling
 - iii. Exchange
 - iv. Release Letter Management
 - v. Automated forms for RTO & Insurance related processes
- 2. Parts
 - a. Purchase
 - b. Sales
 - i. Cash
 - ii. Credit
 - iii. Counter Sales
 - iv. Issued to Service
 - c. Conversion
 - i. Parts to Kit
 - ii. Kit to Parts
 - d. Bar Coding enabled for easy and quick billing
 - e. Baskets for Service Parts for quick and effective movement of parts to Service Department
 - f. Loan from Product
- 3. Service
 - a. Job Card
 - i. Fully Automated
 - b. Scheduling
 - i. Automatic time allocation for Technician
 - ii. Estimated Time
 - iii. Reports by Status
 - c. Jobs/Model/Parts Assignment
 - i. Pre defined parts for Jobs/Models
 - ii. Required Parts automatically calculated based on Chosen Jobs

- iii. Precise accounting for Parts Received, Consumed, Warranty and Damaged.
- iv. Job Advice for Future Follow up
- d. Automatic flags for Customer Relationship Programs
- e. Automatic Pushing to Warranty System (May not be applicable to all, needs evaluation at the dealer)
- 4. Others
 - a. Battery Management
 - b. Customer Relationship Program
 - c. Import and Export from and to excel for error free data loading / reporting
 - d. Automatic Deposit-Slip printing for cheque deposits
- 5. MIS
 - a. Rich MIS Reports and Data Analysis Dialogs
- 6. Security and Deployment
 - a. User vs Domain Level
 - b. Can be set for Individual and Groups

3. Benefits

- 1. Cost Saving
- 2. Improved Business
- 3. High Customer Satisfaction
- 4. Reduced Man Power
- 5. Proper Parts Movements
- 6. Saves Time and Effort
- 7. Optimized Planning
- 8. Centralized Information Store
- 9. Round the clock availability of critical Data

4. Application

- 1. Automobile Dealers
 - a. Management
 - b. Enquiry & Sales

- c. Spares
- d. Service

5. Possible Enhancements (Optional, charged separately)

1. Smart Messaging (Automated SMS)
 - a. Automatic SMS
 - b. Highly Customizable
 - c. Integrated with the Application
 - d. Message triggered automatically based on preset rules
 - e. Query SMS
 - f. Advance notification for Service due, Vehicle ready,...
2. Automatic Posting of daily transactions into Accounting Software
3. RF Tag
 - a. Planted on each vehicle, tracked from Sales to Service, auto identification of vehicles on all stages
4. Biometrics Finger Print for Attendance
 - a. Staff and Technician attendance could be automated using Finger Print authentication System

5. Matrix

- Target: Automobile Dealers
- Establishment: All Size (Diverse versions available)
- Genre: Client Server
- Pre Requisites
 - Operating System
 - Data Server: Windows 2000 Server / Windows XP Server or later
 - Client: Windows 2000 / Windows XP or later
 - Database: Microsoft SQL Server 7.0
 - Screen Resolution: Min 1024 x 768