



# Case Study - Integrated Production & Sales Management System

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## Our company information

<b>Branch</b>	Kolkata
<b>Address</b>	CD-293. Sector -1. Salt Lake City.
<b>City, state, ZIP Code</b>	Kolkata - 700064
<b>Phone number</b>	+91 33 4004 3052. +919433007077. +919433004134. +919433005312

## Customer profile

<b>Customer name</b>	<b>Celex Technologies Pvt. Ltd</b>
<b>Division</b>	HSRP Number Plates Fixing in West Bengal
<b>Address</b>	Kolkata. West Bengal. India

## Synopsis

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### Company profile

Celex Technologies was incepted on 26th March 2003, with an objective of production of distribution of 'High Security Registration Plate'(HSRP). The Company is based in West Bengal with presence all over India through its group Companies. We got our Type Approval Certificate for HSRP from The Automotive Research Association of India (ARAI) on 7th November 2003

### Solution Provided

This 'Terminal Server' based software is an integrated system that has been developed to automate and integrate the entire 'Production' and 'Sales' activity of the organization. The other significant function of the 'Application' is the exchange of data with the 'VAHAN' software of the State Transport Department. The application software provides for a centralized system i.e. centralized processing and database with facility for decentralized input and output. This approach was taken keeping in view variety of factors like integrity of data, share access, security, and reduced data redundancy, reliability/availability of stored information, and consistency of data, maintenance, upgradeability and ease of audit.

The key features of the Application are listed below:

- Management and analyses of operations within an interactive environment
- Synchronization of activities viz. Production & Stores, and Sales.
- Monitoring, sharing, and tracking information.

The key functionalities of the respective modules viz. 'Production' and 'Sales' are listed below:

#### Production Module

- Maintenance of Stock Ledger & Stock status
- Blank Plate Production information details using raw materials
- Hologram plate production information details using raw materials and blank plate
- Laser plate production information details using hologram plate
- Maintenance of unique laser identification number of laser plate
- Facilitation of up-to-date information of the 'Production' status

#### Sales Module

- Maintenance of Customer Information details (viz. Customer Reg. no., Vehicle no., Vehicle type, Vehicle engine no., Vehicle Chassis no., Personal details. etc.)
- Billing, Collection & generation of Money Receipt
- Generation of 'Job Sheet' for allocation & monitoring of each of the activities
- Synchronization & Administration of activities viz., Embossing, Hot Stamping, Quality Control, TLP, Bin Management, Affixing, and Data Export to 'VAHAN' software

### **Benefits of the Integrated Application**

The key benefits of an efficient loan processing system include:

- ✓ Improve and Strengthen Security With Your Business Data
- ✓ Better Data Leads to Better Business Decisions.- Immediate identification of bottlenecks and deviations
- ✓ Stay on Top of Regulations
- ✓ Give Employees More Power to Be Revenue Generators

### **Technology used**

Technology: VB.net in the front end and SQL server as database.