



# Illustrated Electronic Parts Catalogue

*an intelligent way of managing Catalogues*



### Key Features –

- Desktop and Web-based Catalogs
- Interactive Contents
- Seamless Integration with Enterprise / Back Office Applications
- Separate Admin & Channel Partner / Dealer Modules
- Date wise Tracking of Part History
- Product Model, Aggregate, Assembly, and Chassis No Wise Search
- Part No and Description wise Search
- Option to Combine multiple Parts as Kit
- Synchronized, Split Screen Views of Parts Information and Drawings
- Unique 'Accidental Repair' Facility to filter Parts by selecting Product Image area
- Centralized Catalogue Management and Updates across different Delivery Media
- Sequential Catalogue Database Update Mechanism
- Multiple Backend Options

### Executive Summary –

In today's business scenario it is not uncommon for business organizations to emphasize on all aspects of customer service. It has become vital to deploy solutions in a cost effective manner which gives the organization a strategic orientation in the market place. This has placed a greater burden for Companies creating and managing a huge repository of Spare Parts and Assemblies in the wake of dynamic and fast changing business environment.

**Intelli Catalogue** addresses this very critical aspect of business by automating the creation, deployment, and distribution of interactive parts catalogue for complex equipments. It facilitates efficient installation, operation and lifecycle maintenance of intricate products by way of dynamic and detailed part information that can be fully integrated with Dealer Management System (DMS), Enterprise Resource Planning (ERP) or any other legacy data system.

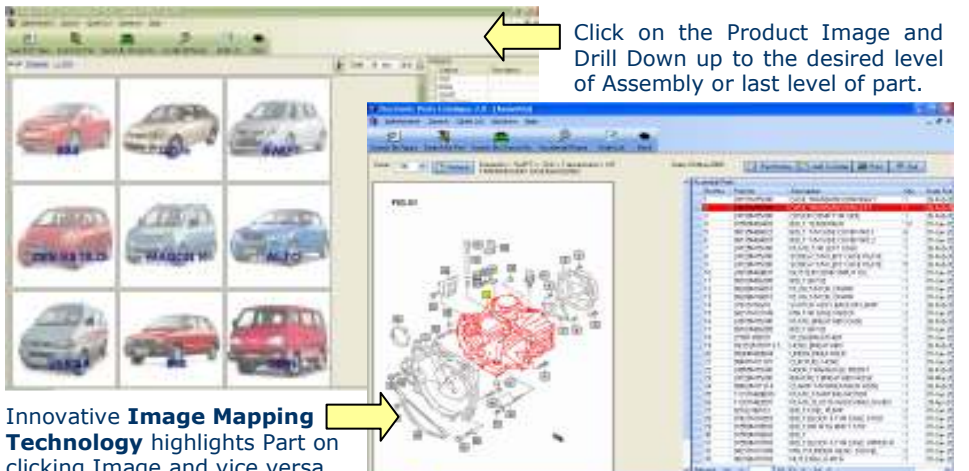
The main agenda of **Intelli Catalogue** is to –

**Deliver a new Caliber to Part Catalogue:** Satisfy user requirements and strengthen the competitive position of the combined part-documentation bundle with new levels of effectiveness for knowledge transfer. Keep up with and adhere to emerging standards in this arena to continue with cut throat efficiency.

**Improve knowledge transfer to the end user and support teams:** Studies show that visualizations dramatically improve knowledge transfer. Global markets are also driving the replacement of text with visuals and paper with digitized information. Without a more efficient process for information sharing, costs are bound to skyrocket.

**Shorten time to market:** Begin content creation earlier in the catalogue development cycle, and shorten the overall content development process. Streamline ways to locate and access critical information in a secure and controlled environment.

**Intelli Catalogue**, with innovative features like content uploading through multiple delivery channels together with ecommerce capabilities provides unprecedented benefits to Original Equipment Manufacturers (OEM), Operators and Service Providers.



“Besides enabling the entire catalogue management process to be less error prone and highly efficient, **Intelli Catalogue** has tremendously improved the Dealer Communications resulting in fewer part shortages at the showroom level...”

**Mr. R. S. Kapoor,**  
**DPM, Parts Division,**  
**Maruti Udyog Limited**

Additionally, innovative **Accidental Repair Search** allows users to examine an accidental product online by clicking on the surface area of Image to generate Lists of Assemblies and Parts. **Intelli Catalogue** provides **Heavy** and **Light** Impact Scenarios to generate respective views. The system also facilitates **Chassis No wise Search** for searching parts for a given product.

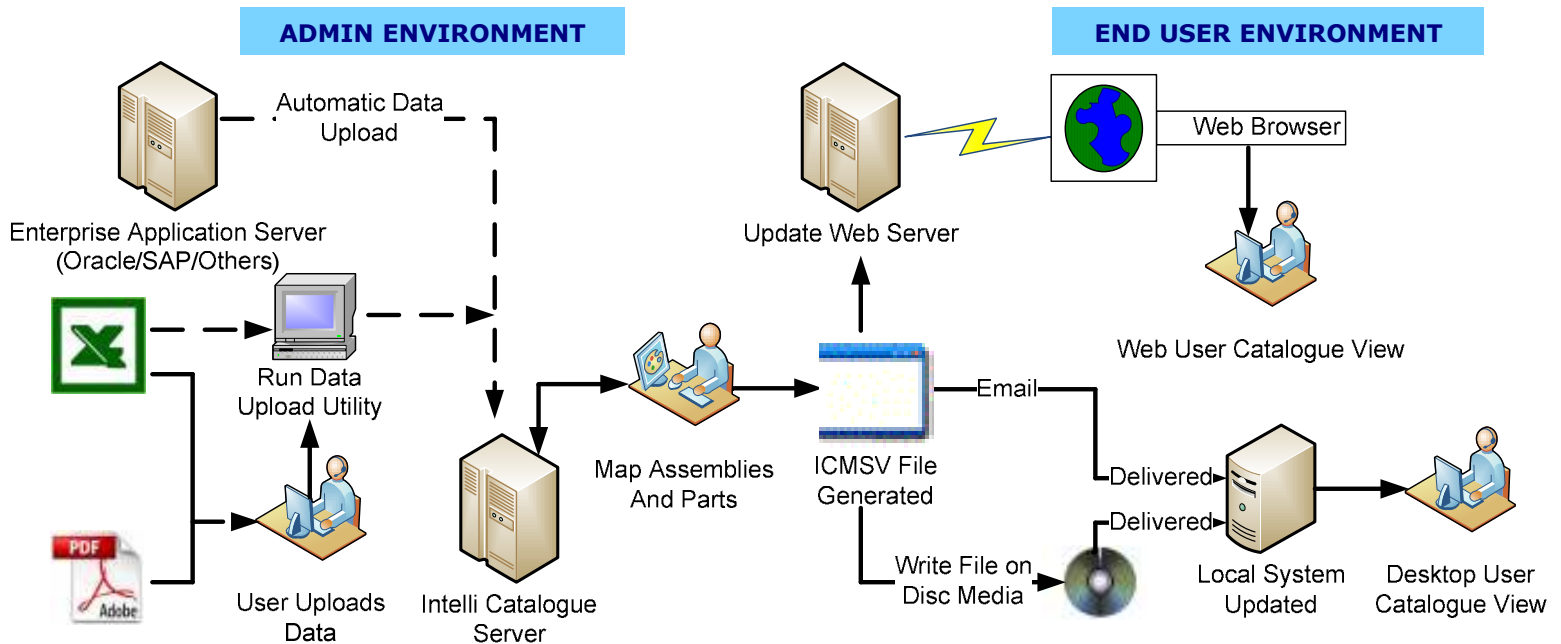
# Improve Customer Service, Increase Profit Margins, Lower Costs



## Improved Business Opportunities and Benefits –

- 1. Reduced Catalogue Maintenance Costs:** **Intelli Catalogue** allows Organizations to eliminate the expenses related with publishing and updating product data. It uploads parts and product information with incremental updates and maintains date wise part release history for better manageability. This ensures that your Channel Partners have the most accurate and latest information at their fingertips.
- 2. Online Publishing of Product information:** the web version of **Intelli Catalogue** minimizes the delivery of content updates to the channel partners in an online environment, thereby eliminating any transit delay. The secured environment also facilitates login beyond time and geographical barriers.
- 3. Accelerated Production and Delivery of Part Catalogue Content:** **Intelli Catalogue** accelerates the entire exercise of defining parts and images. It's interactive features facilitate the aggregation, enrichment, and normalization of parts with full details like the Part No, Description, Price, and Diagrams. The delivery of the content is made available in the online web environment and also through manual file updates.
- 4. Create reliable ordering channel:** Your Channel Partners using **Intelli Catalogue** significantly reduce costs, improve efficiency and decrease mis-orders by having access to up-to-date product, parts, and price information. The system provides a simple 'ADD TO ORDER' feature which allows them to add the part to Order List on the fly ensuring accurate part identification and order submission. This eliminates the possibility of any error or omission that is a norm while ordering in a manual environment. Since the price is fed into the application at the Admin (OEM) level, the users have clear budgetary information related to the purchases. This allows them to plan their procurements based on realistic information. Once the Order List is made, the user may submit it online to the OEM so that any in transit delay or communication gap is avoided. Alternatively, the user may generate a print report of the Order and forward it through snail mail.
- 5. Dealer Support Backbone:** **Intelli Catalogue** helps OEMs build stronger dealer networks that sell and service parts more efficiently and consistently. This unique solution for sales, service and parts personnel delivers all product data filtered as per their requirements. With a complete suite of online/offline functionality, **Intelli Catalogue** is the heart of the OEM/dealer relationship.

## Block Diagram: Intelli Catalogue Modules Integration



**Intellinet Systems** has been on the forefront in designing and deploying Cutting Edge EPC Applications and Tools that aid the overall processes of managing part catalogues for the user Organizations. The value added services from **Intellinet** incorporates end to end implementation including specialized data uploading and maintenance services.

### Technologies & Platform:

**Intelli Catalogue** has been designed and developed using Microsoft's .Net Platform.

**Front End:** The front end of the application is designed using **.Net C# 2005** for the Desktop version. The web based version has been designed using **ASP .Net C#**. The application also uses **AJAX (Asynchronous Java Script & XML)** technology for efficient data handling/retrieval from the application server.

**Back End:** the application is capable of connecting to a host of leading database systems available in the market. It uses **Microsoft's Access** and **SQL Server 2005** and is also configured to integrate with **Oracle 9i** database at the back end.

### Next Step:

Call **Intellinet Systems** for a customized demo of **Intelli Catalogue, Illustrated Electronic Parts Catalogue Solution**. Our team of experts would offer you realistic solutions specific to your business needs.



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