

<http://www.eclsys.com>

Eclipse Systems Pvt. Ltd.

Company Profile

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You dream IT, we do IT

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COMPANY PROFILE

About us

Eclipse Systems, founded in 1990, is an ISO 9001 certified company having rich experience in providing software development services. We are an enterprise solutions provider with specialization in Supply Chain Management Systems for manufacturers, distribution centers and service Organizations and have expertise in application & systems programming, web applications, e-commerce solutions and multimedia applications development. Eclipse has developed deep customer insight and technological skill-sets and provides quality and reliable offshore and on-site services. The company is spearheaded by team of computer professionals with experience in international software development and management of large projects.

- **Our Mission**

To supply cost effective, mission critical software in domains of our expertise and deliver time bound practical software solutions to all our clients.

- **Quality Statement**

To provide highest quality of software development solution and services that will put our clients business on the cutting edge all over the world and to enhance their satisfaction by continual improvement of our systems.

- **Management Philosophy**

The management operates under the three principles of integrity, innovation and initiative (3I's).

- Integrity forms the basis of our relationship with our clients.
- Innovation enables us to serve our clients with advanced technology as well as new range of services.
- Initiative prepares us to look ahead into the future and act swiftly towards the ever-changing market we are facing with.

Our Skill Repertoire

<p>Programming Languages</p>	<p>Web Tools</p>
<ul style="list-style-type: none"> • C, C++, C# • VC++/ MFC • Visual Basic, VB .NET, VBA • ASP, ASP .Net • Power Builder • D2K • Delphi 	<ul style="list-style-type: none"> • HTML, DHTML • XML, XSL, XHTML • JavaScript, VB Script • Cold Fusion • ADD, ASP, IIS
<p>Databases</p>	<p>Platform</p>
<ul style="list-style-type: none"> • Oracle 8i, 9i, 10g • MS SQL Server • My SQL • CA Open Ingress 	<ul style="list-style-type: none"> • Windows NT/ 95/ 98/ 2000/ XP/ 2003 • Unix
<p>Application/ Web Servers</p>	<p>Software Engineering/ Programming Tools</p>
<ul style="list-style-type: none"> • Oracle Application Server • MS Exchange Server 2000 • Microsoft IIS • Microsoft Share Point Service 	<ul style="list-style-type: none"> • Microsoft Project • Microsoft Share Point • Developer 2000 • MS Visual Studio
<p>Reports</p>	<p>Case Tool</p>
<ul style="list-style-type: none"> • Crystal Reports 	<ul style="list-style-type: none"> • Designer 2000



Our Product



DCMS is a user friendly **Warehouse Management System (WMS)**, designed to track the activities performed in a Distribution Center (DC)/ Warehouse. It automates entire process flow of warehouse right from receiving of goods in the warehouse to managing them till finally shipping to customers. Our Warehouse Solution is designed for all sizes of businesses, warehouses, and budgets.

DCMS will help you to rule out stock outs, stock pile-up, pending orders and loss of sales due to customer dissatisfaction. It dramatically improves the warehouse productivity and increase inventory accuracy to 99.8%. It helps strengthening customer relationships, reduce operating expenses and increase warehouse and distribution efficiencies. Due to it's modular design, DCMS can be easily customized for various clients as per their requirements. WMS is an intelligent investment that will bring instant accuracy in your warehouse operations and yield you long-term financial benefits..

Our Services

The company's service portfolio includes customer requirement study, formulating specs, designing, developing, quality assurance, benchmarking, documenting, implementing, integrating, training, maintaining and providing on-line support. You are totally relieved of interacting with different parties for different components. We are primed to provide our esteemed clients with top-class functional and technical services in all areas of IT like:

- Warehouse Management System
- Supply chain Management
- Inventory Management Systems
- Web Applications
- E-commerce Solutions
- Multimedia Solutions
- E-learning Solutions
- Financial Management Systems
- Application Development
- Client-Server & RDBMS Applications
- System Migration Services
- Modernization of Legacy Systems
- Maintenance & Support Services
- IT Outsourcing Services
- IT Consultancy



Our Team Profile

Dr. Sharad Singhal, CEO, professionally leads and manages the company. He had formerly worked with AT&T, USA and Arthur Anderson, USA. He is an alumni of Carnegie-Melon University, USA, IIT Kanpur, IIM Bangalore. Our talent pool consists of PhDs, Post Graduate and Graduate Engineers with extensive experience in international software development, management of large projects and proven leadership qualities. Our team is dedicated and has in-depth, practical, professional experience in manufacturing and services. We pilot the operations of the company to achieve customer delight.

Infrastructure-Facilities

We have a fully air- conditioned office space in prestigious Software Technology Park of India in Noida, adjoining Delhi. We have on-line real-time information & processing systems. Our hardware pool primarily consists of Pentium-II/III/IV based machines. All machines are connected to each other using an Ethernet LAN. We work on variety of operating systems, which include Microsoft Windows 2003 Server. Our installed network services are Microsoft Internet Information Server and Oracle Server 8i/ 9i / 10g. Each computer is connected together through intranet and has client software installed to access any of the above listed services. We provide enough security facilities to all our clients by examining all Internet inbound traffic for various virus and access grants.

Client Reference

We have developed a long –term strategic relationship with clients who contribute to our revenues by giving us repeat orders for quality service. Our clients are spread across the globe. We form strategic alliances with companies for mutual benefits in the field of customized software development and partner with other domain expertise. Our clients are spread across the United States, Europe and Asia



**CaliforniaEngineering
Group Inc. , USA**

Intermedia Inc. , USA
babyfurniture™.com

**Taurus
Engg. Group
(Belgium)**



OUR ASSOCIATIONS

MARKETING

- Jesta Inc. (Canada)
- ComputecInc. (USA)

LOGISTICS



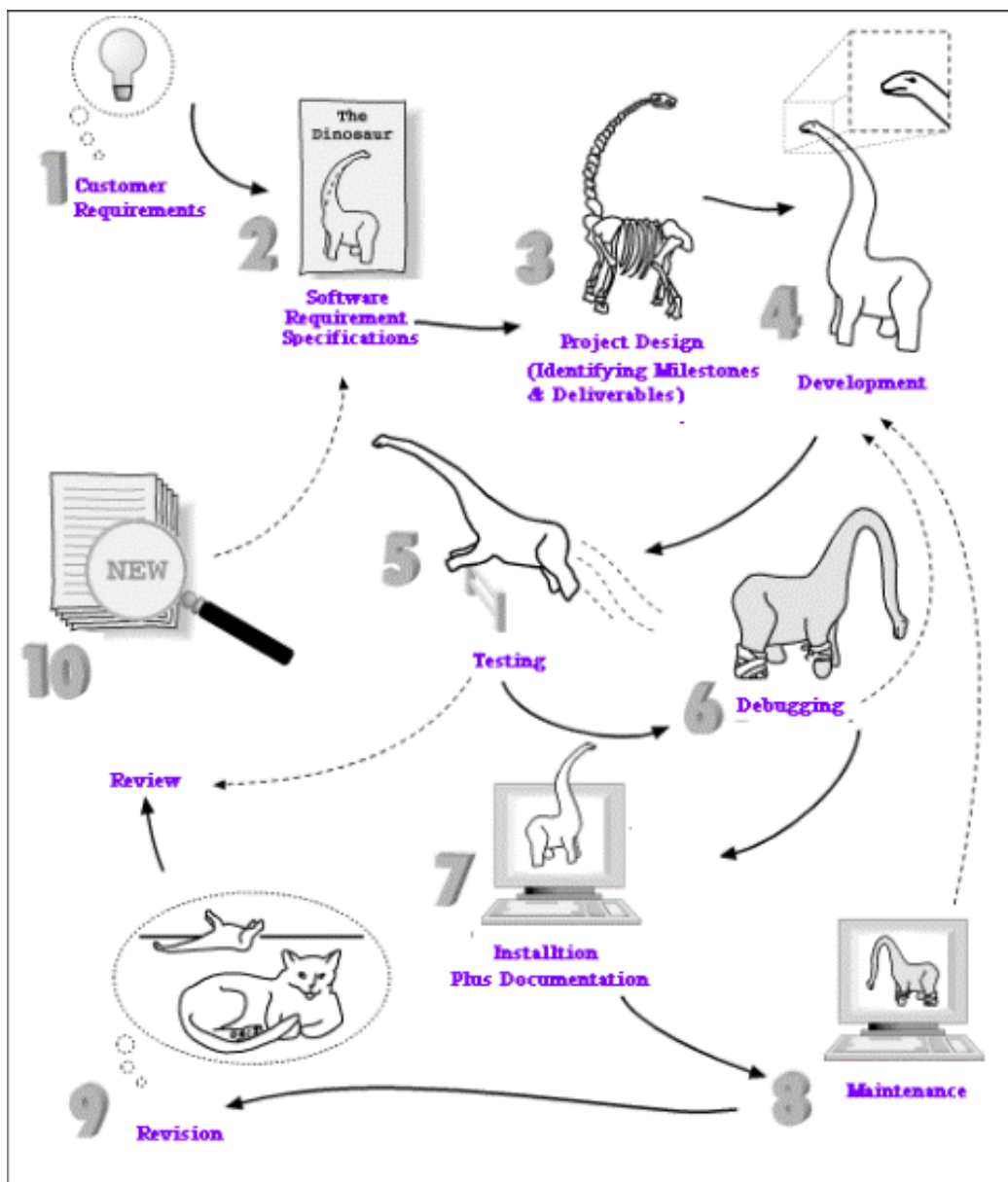
Trinity Business Services, Mumbai (India)

MEMBERSHIP

- NASSCOM
- CII
- Tie New Delhi
- FICCI
- NSIC
- FIEO

PROJECT METHODOLOGY

We follow a comprehensive software development life cycle for our clients. The dynamic nature of Internet business is mirrored in special challenges in the development cycle of enterprise applications, consisting of requirement capture & study, spec, design, development, quality assurance, benchmarking, documentation, maintenance and on-line support. At all stages in the project cycle, it is necessary to be battle-ready for change of plans. Thus it is necessary to maintain effective communication with the customer for status updates, feedback elicitation and approvals. Our time-tested project management methodology is optimized for tackling these challenges effectively.



We are cut above others in view of the fact that:

- Our versatility means that our customers can gain the well-known advantages of offshore in virtually any job required by them.
- Our Offshore Development Center quickly and cost effectively help you to attain the goal by functioning as an extension of your in-house software development capabilities. We have a well-honed control and co-ordination mechanisms to ensure that we effectively function to address your requirements, while seamlessly integrating with your vision and goals for providing you with the ability to quickly respond to the changing business environment.
- We meet our clients personally & periodically and outsource our team members to client site if required.
- Our service group works on-site to manage and execute the implementation of customer process management applications efficiently and economically.
- We have strict internal guidelines that all our programmers are required to follow.
- Through rapid process modeling, business processes are optimized to eliminate unnecessary tasks, and streamlined to include process steps necessary to achieve the desired results.
- Detailed data needs analysis ensures that the appropriate information necessary to accelerate the business process is captured, managed, and distributed to people when and where it is needed.
- Quality and Reliability being our mission, we do everything possible to ensure that the client gets bug free software.
- Our documentation standards are of the highest quality. All the documentation we generate is HTML based so that you can easily publish it on your intranet.
- Effective measurement and feedback systems to capture and report performance information.
- Constant Progress reports and updates are given to our client from time to time.
- Our approach is to use the Internet and Intranet technology as the collaboration platform, since this gives pervasive access.
- We provide support for our software for an agreed timeframe and long-term support is provided under the maintenance contract.

MAJOR PROJECTS

This section briefly profiles some of our regular clients. We will be happy to provide you with detailed contact information if you would like to talk to them about us.

Client: Maidenform Inc. - USA

Project Name: Distribution Center Management System

Maidenform is one of the largest apparel manufacturers in the world. We have automated their complete ***Distribution Center Management System*** to manage a large warehouse. Our flagship product DCMS (Distribution Centre Management System) forms part of the Supply Chain Management System and incorporates functions like receiving, quality verification, locating, pulling, picking, checking, shipping, billing, customs documentation generation, inventory management, tracking and reporting. It is an enterprise-oriented application designed to track the activities performed in a distribution center and provides automated solutions for all the operations needed for efficient functioning. The Ring Scanner Project is an enhancement to the existing DCMS system by automating the entire shipping process.

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Client: Infinite Software, Inc. (ISI) Gainesville

Project Name: ADEPT Energy Billing System

The client is a dynamic, growing organization with expertise in energy related billing and customer service resources. For the past five years ISI has supported the growth of Infinite Energy, an energy company with more than 60,000 customers. They have outsourced the development of their product ADEPT Energy Billing System to us. We have developed following billing modules under ADEPT:

Billing Management: Aggregated and disaggregated billing using a stand-alone billing engine.

Rates Management: Multiple pricing plans in multiple market areas.

Credit & Collections Management: Flexible options allow CSRs to handle account queries, generate termination orders, and create special financing options for accounts.

Online Bill Presentation and Payment: Dynamic bill statements can be viewed on-line exactly as received by the customer.

General Announcement: General Announcement is a mechanism which allows any registered user to broadcast messages to other connected users. Messages will also be stored in a database table along with an expiry date so that they can be delivered to users who connect later.

User Administration: this module was related to manage the users. Managing users means managing there accounts and rights of users. Rights of users are related to access writes and editing rights.

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Client: Jumbo Inc.-USA

Jumbo Inc. runs one of the largest web site on the Internet We have executed FTP Browser and Jumbo Lotto internet programs for them.

Project: Online Lotto

You can experience this game yourself by visiting the web file. It uses an SQL Server database to store name and e-mail information entered by the web user. The player has access to customized advertisement banner that they can click. The program keeps track of the number of clicks for each user. At the end of the month, the program automatically selects the required number of winners. The list of winners is presented to the web users in a variety of formats. Congratulatory e- mail is also automatically sent to each winner.

Project: FTP browser for Internet

This is a batch program, which logs into a list of FTP sites and stores the names of all files found in the database. This database is then used to present FTP site listings to web users. Facility for searching for a particular file is also provided.

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Client: Publishing Innovations Inc. - USA

Publishing Innovations is a sub contractor for M/s McGraw-Hill Inc., the well known publishing company. We have successfully developed software for various projects as Algorithms for Generating Questions, The Professor's Assistant, The Instructor's Module, AllWrite! and Ebbing Chemistry Tutorial and for them.

Project Name: The Professor's Assistant or Question Generating Algorithm:

It is a comprehensive test generating system ensuring right educational properties. It is helpful to teachers/ professors in generating questions and answers with a unique scheme for generating and storing test templates. The output can subsequently be used as test papers for the students. It has the ability to choose questions from multiple textbooks for the same test. The user can choose questions based on an assortment of choices and also specify the degree of difficulty. The system can also import questions from external test banks and provided standard editing features. The program has been developed in ANSI C, with care taken to ensure easy portability across various platforms.

Project Name: The Instructor's Module and All Write

The Instructor's Module is for the instructor and All Write is for students. Both these software's can communicate with each other. 'All Write' can generate the questions based upon the information in the files generated by 'The Instructor's Module', also the students can themselves take practice tests and answer the questions interactively. The scores are maintained and appropriate answer files are generated. The instructor can create a class, add students to the class, associate the class with some book and assign tests to the students at any level of work. Once the tests have been assigned they can be distributed to the students via network or through floppy diskettes. Student records



can be updated to reflect their performances. The instructor can also view various status reports. A mail facility is integrated into this software. The instructor and the students can send and receive mails. Some of the other features are bookmark implemented by using the persistence object philosophy, built-in word processor, which a student can use to answer the essay type questions & rough pad for practicing.

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Client: Intermedia Inc. (<http://www.acropoliscasinos.com>.)

Intermedia is a consulting company that undertakes turnkey software projects. We have designed and developed many software for them -CTV Quiz, Acropolis Casino etc.

Project Name: Acropolis Casino

This is client software for Internet based casino game server. One can experience the software by visiting This client has three dimensional graphical user interfaces, which gives the effect of moving in 3D world. Client provides secure connection to the server for online gambling. The major games supported are Blackjack, Video poker and Roulette. You can gamble sitting at home. The major programming features are usage of different 256 colour bitmaps to provide friendly user interface. The animation and sound affects are used to give the feeling of a real casino. The Winsock is used to provide connectivity to server. To get the feeling of game, it also supports the off-line play. There is an efficient help system to let the player understand the rules and upcoming casino events. The client is written in such a way that adding the new game will be very modular and will not affect this version.

Project Name: Subject Tutorial or CTV Quiz

This software is to aid students to learn a particular subject in detail. Here the student has the choice of reading a chapter and allowed to take automatically generated test also providing the candidate the option to review the test. The student report is also generated to give an idea of his / her progress. The formatted question files are generated using the executables. The questions have attached images, which can be zoomed.

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Client: Taurus Consulting Agency - Belgium

Project Name: Academia CD-Rom

Prior to the Internet age, this was one way companies could distribute all their company information to their employees and clients. It had a powerful search engine, which could locate any document given a keyword. The retrieval software developed is a productivity tool which lets you set up an 'electronic library' in your PC or on CD-ROM, categorize documents according to subject and search on pieces of information in a near-instantaneous manner. Whether the application is stored on magnetic or optical media, this software saves hours of time searching for information and allows that information to be used productively.

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Client: Elin Electronics Ltd.- India

Project Name: Material Management System

Elin is one of India's leading business house in the field of electronics. We have successfully competed a project for *automation of Materials Management System* for them. The system provides complete automation for managing inventory. The function includes receiving, manufacturing and dispatching of materials.

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Client: Water and Power Consultancy Services Limited

Wapcos is a premier public sector consultancy company in India. We have developed two packages for their clients, namely

Project Name: World Bank / Municipal Corporation of Delhi

Loan Accounting & Project Monitoring System: A financial accounting and project monitoring (LACI) software was developed for the Indian population Project VIII. We developed a pilot project to do away with the voucher-by-voucher disbursement and initiated a new mechanism of quarterly disbursement of funds or expenses. This software is successfully implemented at various offices in multiple locations and is actively being used by our client.

Project Name: Tala Hydro Electric Project Authority, Bhutan

Financial Cum Job Accounting Software: This software monitors financial data related to various letters of credits issued along with the utilization details, bank guarantee etc. of all contracts and other expenses.

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Client: California Engineering Group Inc. -USA

Project Name: Digital Structural Engineering Drawings

The California Engineering Group is a major engineering corporation based in Santa Monica USA. Among its many activities, the Structural Engineering Department is involved in the design of 'Earthquake Proof' buildings. We have *digitized structural engineering drawings* for its housing project in Los Angeles.

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Client: Babyfurniture.com-USA

Project Name: Online Retailer

It is a US based company. The application developed for them manages the formalities involved in Order Processing. It facilitates on-line order bookings, processing of orders, allocating and updating inventory, generating necessary reports to departments involved in the execution of orders. Generates packing and shipping details and sending shipping details to the customers.

CLIENT TESTIMONIALS

MAIDENFORM INC (USA)

Jerry Wallace (Director Logistics)

Bayonne, NJ

"The relationship between Eclipse Pt. Ltd. and Maidenform has now exceeded eight years and has a very positive one. During this period eclipse has developed an information system package called Distribution center management system, which automates the operation of our Distribution center in Fayetteville. Recently we have requested that Eclipse developed an upgraded version of DCMS software with the name RingScanner, which will soon be implemented at our distribution center all the programs are running without any problem and have amazing features, which are very beneficial to the end-users. Eclipse is an extremely customer centric organization & we are pleased to associated with them for so many years".

Jim Lunney (VP Logistics)

Fayetteville, NC

"I will be happy to be a reference for the DCMS system. I am very satisfied with the product, service and reliability".

Guess Vision-DCMS install a success

David Lombardi

I must say the users are extremely satisfied with the new DCMS system. The transition stage went smooth with very little interruption to production and the users adopted the product quite quickly. The warehouse managers have a view into the state of their processes like never before and the scanners enjoy the new features and data they now have available to them. The significant performance improvements we made on vision's interface along with the performance of DCMS's import/export process, users are now able to transfer pick-slips from one system to another with much more ease, facility & very little wait. Overall the project was a success.

Finally, I would like to thank Param and the whole Eclipse support team whose hard work, dedication and professionalism is reflected in the success of the implementation and is reflected in the quality of the product. A big Thank You. and one final thank you to the Guess users who were always very patient and understanding and made our jobs easier.

JUMBO INC. (USA)

Frank Ross III

I have found great value and professional correspondence in all of the work with Eclipse Systems. Eclipse has provided high quality application development and I would highly recommend their services. Expect the best, Eclipse will beat the rest with results that will add to your bottom line and pace yourself further ahead of your competition.



Eclipse developed an Advertiser Click-Thru Lottery Game for Jumbo.com in 1997 that ran successfully for two years without a problem. In addition, Eclipse developed the statistical report of click-through results for all advertisers. The effects of this return-on-investment were great and increased our advertising revenue income. This SQL/Cold fusion Internet Web site application provided the Jumbo.com Website advertisers an enhanced click-through rate and our visitors the opportunity to win valuable prizes.

Eclipse developed the original interface for HomeworkCentral.com academic and resource specialists to organize and input more than 50,000 links in over 5,000 subjects. Eclipse also developed the SQL/Cold fusion HTML Internet Web application user interface to the collection of 50,000 links. Needless to say, without these applications, HomeworkCentral.com could not have existed. This project significantly increased our company revenue model. Eclipse developed the HomeworkCentral.com company in-house administration utility written in C++/SQL to create & manage server-side School Web Pages along with the Secured Web User Interface for the U.S.Schools across America. The Cold fusion/SQL user interface provided the U. S. Schools the ability to upload and manage their Web content. In addition, Eclipse developed the HTML Internet Web application user interface to view the many school developed Web sites. This project enhanced HomeworkCentral.com content and created significant press in the media. This application increased our Internet traffic and Web presence. As a result, advertising revenue income grew considerably.

California Engineering Group, Inc. (USA)

Ashwani Dhalwala, President

We are a Structural Engineering Professional Services Corporation based in Los Angeles, California and Santa Monica, California, USA. California Engineering Group, Inc. specializes in Earthquake Risk Management and Mitigation and as part of Risk Management, CEG Inc. designs 'Earthquake Resistant' buildings. Eclipse digitized and produced structural drawings including hand drawn sketches for their commercial and residential projects in Los Angeles. This included producing CAD drafting during construction. We were delighted with their work and had an enjoyable experience working with the team.

Infinite Soft (USA)

Abey Fesseha (Project Manager)

First of all, I want everyone to know that ISI is very pleased by Computec performance so far. We are very pleased with the Computec programmers work, ideas, and communication.....

Contact us

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