

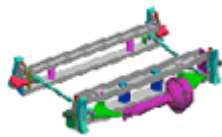
**JIYA INFOTECH** is a premier Kolkata, India, based IT Solutions and Services Company, catering to the sophisticated and stringent requirements of users and organizations, primarily, in CAD / CAM / GIS application segments.

Backed by over 40 Man Years of industry and management experience in the CAD / CAM / GIS segments, **JIYA INFOTECH** is capable of meeting customer expectations cost effectively. **JIYA INFOTECH** is dedicated to provide single-point services to cater to your complete GIS and CAD requirements, for both Products as well as Services. **JIYA INFOTECH'** Project Division is comprised of technical and management personnel with extensive experience in the fields of IT, GIS and CAD technologies. They are capable of delivering quality services in the areas of Image processing and analysis, application development, data conversion, document archival and management, and other related IT application areas. JIYA understand the importance of support services that bonds the relationship between customer and the service provider for both products selling as well as services, which is why JIYA is able to establish its presence in the market.

### GIS & Remote Sensing



### Engg. Design Automation



Jiya utilizing its experience in the GIS field is capable to provide services in the area of:

- Data Creation,
- Data Capture,
- Data Conversion,
- Data Translation,
- Data Migration,
- Analysis (Thematic, DTM, Image Classification / Rectification),
- Digitization of Maps,
- Data entry for GIS & RS Projects.

Jiya offers a full range of 3D Modeling services to help customers make their design process cost-effective, and to reduce design-to-market time. State-of-the-art facilities and highly skilled and competent engineers are Jiya's commitments.

### Software Development



Jiya offers value added software services for geographically diverse projects on multi-platform environments like

- Java,
- C++,
- Visual C++
- Visual Basic with emphasis on software engineering processes, documentation.

### Areas of Software Developments are:

- Accounting
- Engineering
- Hospitality Industries
- Transportation
- GIS & RS

### Document Management



Jiya also provides services in the field of document management like:

- Digital Conversion of Documents
- Scanning
- Cleaning
- Raster Editing
- Finishing
- Archiving
- Cataloguing
- Book marking
- Indexing etc.

### Other Products & Services



### PRODUCTS

#### SOFTWARE:

- ProgeCAD
- SuperMAP GIS
- TNT Mips
- EasyTrace
- 3D Studio Max
- Map Publisher

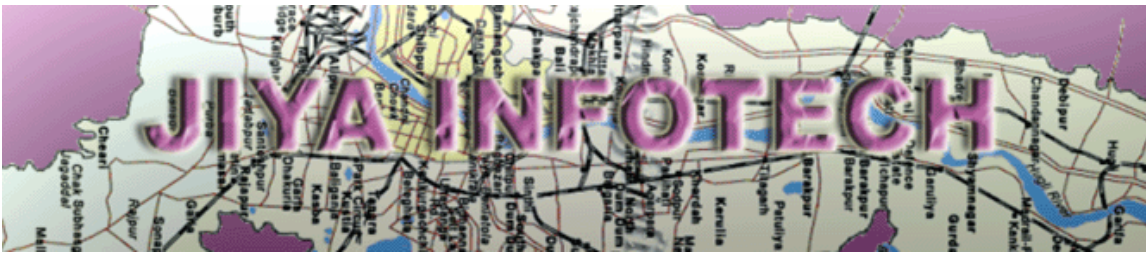
#### HARDWARE:

- Wide format Scanner
- GPS from GARMIN
- Plotter from HP & OCE.

#### SERVICES:

- Scanning
- Raster Editing
- Digitization
- Data Entry
- Plotting

Due to its vast experience and the domain knowledge, JIYA INFOTECH has been able to tied up with two international developer namely 1) Proge soft Inc. from Italy for marketing their entire range of CAD Product in India and 2) SuperMap GIS Technologies, Inc. Beijing, China, for marketing their GIS products in India.



## CAD SOLUTIONS FROM JIYA

### ProgeCAD 2006



**CAD** evolution! ProgeCAD 2006 Professional is the professional, independent 2D/3D CAD working on original DWG format. It includes high-performance advanced functions. High compatibility with AutoCAD® ProgeCAD's original format is DWG. This ensures unrivaled compatibility with AutoCAD® without any need for file conversion or any danger of information loss. ProgeCAD lets you export drawing files to any previous AutoCAD versions, both in DWG and DXF format. New GUI\* More comfortable and standard graphic interface, New Toolbars 'AutoCAD® like' feeling PDF format printing\* The PDF format is extremely convenient for the publication of your documents, which can then be read with ADOBE ACROBAT READER

Acrobat Reader is a free product; many PC have it already installed, alternatively it can be downloaded from the Internet. However, in order to produce PDF files a specific product such as ADOBE ACROBAT is usually needed and this can cost up to a few hundred Euro. ProgeCAD 2006 Professional automatically adds a virtual printer which can produce PDF files without the need to own ADOBE ACROBAT

### FEATURES – ProgeCAD 2006

- Layout Features
- Printing with Hidden Lines
- DWF Import & Export
- DWF View\*
- 3D models o2c export
- RealTime Pan & Zoom
- Lineweight for Display and Printing
- Xref Manager
- Advanced Features
- Printing with Hidden Lines
- DWF Import & Export
- DWF View\*
- 3D models o2c export
- RealTime Pan & Zoom
- Lineweight for Display and Printing
- Xref Manager
- ProgeSOFT Wizard\*
- Flexibility and personalisation
- Total integration in the Windows® environment
- Multidocument
- ALE module and Libraries
- Raster
- ProgeSOFT Wblock Manager
- New
- Double LINE\*
- Customization (AutoLISP, SDS)
- 3D Photorealistic Render (new version)\*
- ACIS Solids Main functions
- Raster to vector
- Libraries and ALE tool



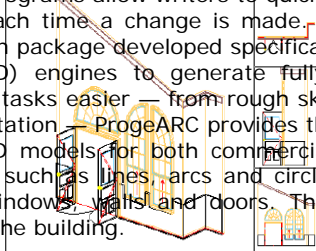
### ProgeMEC : For Mechanical drawing

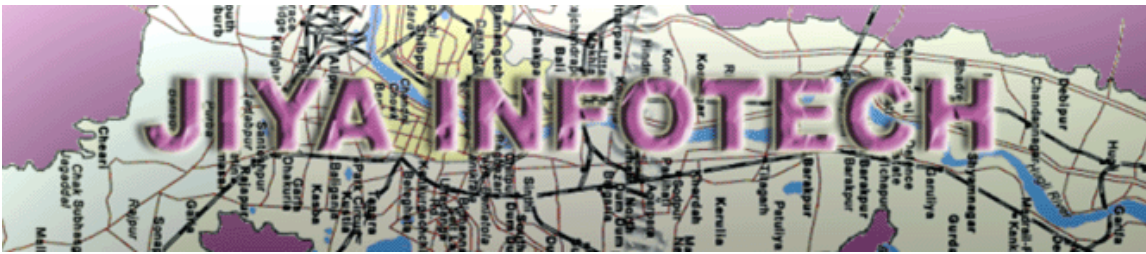
ProgeMEC simplifies any mechanical project. It offers an easy embedded solution that consistently increases productivity and quality at a very convenient and attractive price. ProgeMEC was designed to be highly versatile yet simple and practical to use. It seamlessly integrates with IntelliCAD, providing powerful new functions for your mechanical drawing needs with no change or restriction to normal CAD operations. ProgeMEC offers highly parameterized functions and easily complies with any company requirement for exchanging projects with other CAD applications. Drawings created Calculation spread sheets The ProgeMEC library includes a series of calculation spread sheets. Compression SPRINGS, resonance and stability calculation. CAMS, including details, following the normally accelerated movement law. Design cams with up to 3 upward ramps and 3 downward ramps. GEARS including the following calculations: end-less screws, cylinder gears, cord thickness, and Gleason spiral conic couple.



### ProgeARC : The natural choice for architects

Over the past century, writing tasks have evolved from penning ideas on paper, to typing them with a typewriter, to using a computer for typing and editing, and finally, to word processing. Today, sophisticated word processing programs allow writers to quickly edit and publish their work without having to rewrite everything each time a change is made. ProgeARC is an architectural design, presentation, and documentation package developed specifically for architects using Computer Aided Design (CAD) engines to generate fully-documented and detailed building drawings. Designed to make all tasks easier — from rough sketch, through design of a model, and on to finished working documentation — ProgeARC provides the tools needed to produce quality 2D construction documents and 3D models for both commercial and residential design. Instead of manipulating simple geometry, such as lines, arcs and circles, ProgeARC allows the architect to design with objects such as windows, walls and doors. That's because ProgeARC's focus is on creating a model (2D or 3D) of the building.



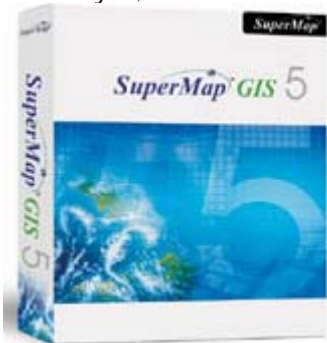


## GIS SOLUTIONS FROM JIYA:

### SuperMap®

SuperMap GIS is a new generation comprehensive geographic information system platform based on the scientific and technological innovation of SuperMap GIS Technologies, Inc. SuperMap GIS is made up of a series of software products, and addresses the needs of different kinds of users of every profession and trade. Products include:

- 1) A large-scale spatial database engine for mass spatial data management;
- 2) Component GIS development platform for comprehensive professional application system;
- 3) Tools to build Internet GIS development platform of large-scale network GIS service;
- 4) Embedded GIS development platform for mobile terminal;
- 5) Several desktop GIS software for facility data acquisition, processing and analysis;



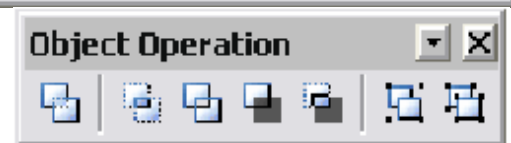
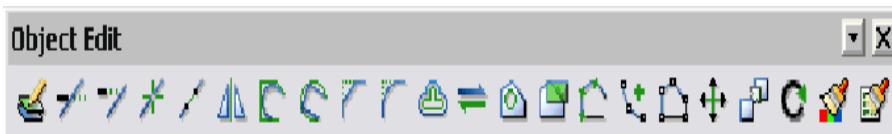
Relying on the leading technology, open mind and best service of SuperMap GIS Technologies, Inc., SuperMap GIS has become the Asian GIS mainstream platform driving in a lot of countries and regions such as Japan, Korea, Singapore, U.S.A., Italy, Taiwan, Hong Kong, and Macao. SuperMap is fast headed towards international GIS brand status.

SuperMap GIS is a complete suite of products for various kinds of the application requirements. SuperMap GIS offers the functions of spatial data management, data acquisition, data processing, comprehensive application system development, geographical spatial information dissemination and omnidirectional products of mobile/embedded application development, which contains the entire course of GIS applied engineering construction. SuperMap GIS includes:

- **SuperMap SDX+** --- spatial database engine eXtension for mass spatial data management;
- **SuperMap Objects** --- component GIS development platform for professional comprehensive application system construction;
- **SuperMap IS .NET** --- Internet GIS development platform for build large-scale network GIS service;
- **eSuperMap** --- embedded GIS development platform for mobile terminal equipment;
- **SuperMap Deskpro** --- professional desktop GIS software for geographic spatial data processing, analysis and modeling; 3D modeling, map layout, grid analysis calculation, 3D display etc.
- **SuperMap Express** --- desktop GIS software for geographic spatial data editing and processing; map edit, importing other software format into SuperMap GIS, exporting SuperMap GIS data format into other format or data import such as attribute data process and thematic map create (such as attribute data processing and creating thematic map),
- **SuperMap Viewer** --- a tool for browse geographic spatial data. For browsing and displaying maps in SuperMap format, select the free products SuperMap Viewer to meet your demands.

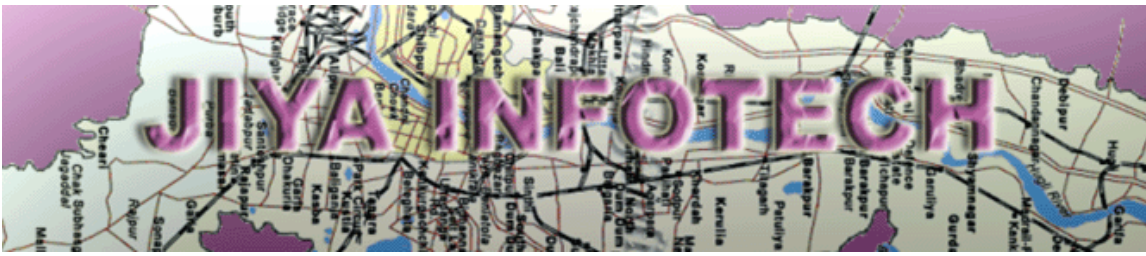
### Map Editing Made EASY:

The graphics edit function in traditional GIS is weaker than CAD. The system construction using by GIS needs to adopt CAD software to process spatial data acquisition, data management and update. SuperMap GIS overcomes the traditional GIS limitation of map edit. With the powerful map editor function, database creation, data management, updating and development can be directly used in SuperMap GIS, which decreases cost and avoids data loss or other problems.



## Features of SuperMap GIS

- |   |   |   |
|---|---|---|
| <ul style="list-style-type: none"> <li>- Standard Data Model</li> <li>- Data Conversion</li> <li>- Seamless Integration of Multi-source Spatial Data</li> <li>- XML</li> <li>- Mass Spatial Database Technique</li> <li>- Image Data Management</li> <li>- Powerful Map Edit</li> <li>- Flexible Interactive Map Edit</li> <li>- Powerful Intelligent Snap Function</li> <li>- Semi-automatic Tracking Vectorization</li> </ul> | <ul style="list-style-type: none"> <li>- Automatic Maintain Topological Relationship</li> <li>- A More Reassurance Map Edit --- Edit History</li> <li>- Long Transaction</li> <li>- Integrated Data Security</li> <li>- Abundant Mapping and Map Display</li> <li>- Convenient Symbol Creation and Management Tool</li> <li>- Display Map Artistic</li> <li>- Thematic Maps</li> <li>- Map Layout</li> <li>- Powerful Topoanalysis</li> </ul> | <ul style="list-style-type: none"> <li>- Spatial Analysis</li> <li>- 3D Modeling and 3D Analysis</li> <li>- Network Analysis</li> <li>- Buffer Analysis</li> <li>- Overlay Analysis</li> <li>- Grid Analysis</li> <li>- Hydrology Analysis</li> <li>- Dynamic Segmentation</li> </ul> |
|---|---|---|



## Other Products from JIYA:

### Software solutions

- TNT Mips– A Remote Sensing Software
- Easy Trace – A semi Automatic Digitisation Software
- Map Publisher – A cartographic software
- 3D Studio Max – 3D Animation Software
- Vidushi – Distribution Information Management Systems
- Etap – Power system analysis tool

### Hardware Solutions

- Wide format Scanner from CONTEX (A0 Size)
- A0 Plotter from HP
- GPS from GARMIN
- GPS from Trimble
- 

## Services from JIYA:

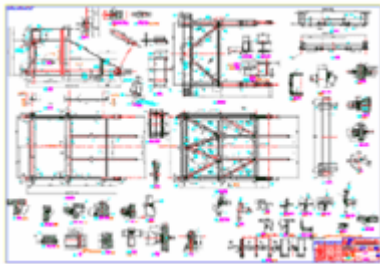
**Geo Engineering Services:** Jiya Infotech offers state-of-the-art and reliable GeoEngineering and GIS & Remote Sensing solutions & services to the corporate and the government departments. Jiya utilizing its experience in the GIS field is capable to provide services in the area of Data Creation, Data Capture, Data Conversion, Data Translation, Data Migration, Analysis (Thematic, DTM, Image Classification / Rectification), Digitization of Maps, Data entry for GIS & RS Projects



## Our valued Customer

- Stone India Ltd
- BOC India Ltd.
- Sundaram Overseas Ltd.
- Flakt India Ltd.
- Hindustan Engg. Ind. Ltd
- TRF Ltd.
- Electrosteel Castings Ltd.
- National Atlas and Thematic Mapping Organization (NATMO)
- North-Eastern Space Application Centre (NESAC) - Shillong
- Assam Electronic Dev. Corporation Ltd. – Guwahati, Assam
- Barasat Municipality
- Kolkata Metropolitan Development Authority (KMDA)
- DESCON Ltd.
- CADworld Infosystems Pvt Ltd.
- Rajendra Agricultural University – Samastipur , Bihar

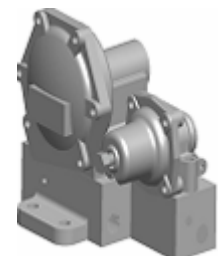
And many more.....



**CAD Services:** Scanning, Raster Editing, Cleaning, Digitization of Maps Digitization of Engineering Drawings, Preparation of Engineering Drawings, indexing & book marking and Data Entry.

**3D Modeling Services:** Jiya offers a full range of services to help customers make their design process cost-effective, and to reduce design-to-market time. State-of-the-art facilities and highly skilled and competent

engineers are Jiya's commitments to its clients. We at Jiya specialize in providing Mechanical Design Automation services using the expertise of world's leading software. Jiya enjoys the reputation of being able to add value to its customer's business primarily because of its diverse industry exposure and experience in the area of Mechanical Design Automation Segment.



## Contact us at:

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## Contact Our Partner At: