



# ***SPARC***

IT Services Round the Clock – Beyond Geographic Barriers



**State-of-the-art  
Infrastructure with High Speed  
Data Communication**



**Knowledge Management  
with changing times**



**Belive of Us  
Because  
We believe in Ourselves**



## Facilities

SPARC's state-of-the-art Infrastructure provides 24 hours a day, 7 days a week facilities round the year. It comprises of:

- 100+ terminals in a Client-Server Architecture
- High Speed Data Communication providing access to Internet, Point-to-Point connectivity, FTP, Remote Login and Database Access
- UPS & other secondary back-up devices
- Data back-up & recovery devices
- High Speed Printers for high volume data handling
- Large format Plotters for maps & drawings
- Digitizer, Scanners & Photo copiers for document replication
- GPS & other survey instruments
- LCD projector & other presentation equipment
- Licensed software
- Productivity enhancement tools
- Project Planning / Project Management tools
- Air-conditioned office space sprawling over 15,000 sq.ft.

## Skill Sets

SPARC's resource base comprises of various skill sets to deliver optimum solutions to its clients. Following is an indicative list of common skill sets.

- *MS Office, Adobe, etc.* for Documentation
- *Oracle, FoxPro, SQL server, Access, etc.* For Database works
- *Visual Basic, Visual C++, Java, HTML, XML, etc.* for Application Development
- *AutoCAD, CAD Overlay, Arc GIS, Map Info, ERDAS, etc.* for CAD, GIS & Remote Sensing Applications

## Key Strength

We deliver cost effective & qualitatively superior IT enabled services, on time, to highly demanding clients in different geographies.

We can quickly put together large teams to handle specific client assignments with dedicated project managers to ensure total attention in project execution and implementation.

Our versatile expertise in a variety of domains makes us a 'One Stop-Shop' for all requirements.

We provide Data Conversions & Consulting solutions to a broad spectrum of clients in Services, Utility and Engineering sectors.



24/ World class  
IT services across the Globe



Your long term  
Custourcing Partner



End-to-end  
solutions for  
CAD & GIS



## Services

SPARC's domain experience includes

**Data Conversion Services** involving conversion of various forms of data/ documents to desired digital form, quality enhancement of digital data, format conversion, data transcription. This includes

- Data entry & creation of customized database
- Processing & Compilation of multiple forms of data such as Text, Audio, Video, Picture, Graphics to standard prescribed format/ database
- Conversion of scanned/ image files (PDF, JPG, etc.) to formatted text (MS Word, etc.)

**Back Office Processing Services** to Service & Utility Companies like Banks, Financial Institutions, Insurance companies, Hospitals, Telecom companies, Attorney Firms, Travel Agents, Hotel Chains, etc. This includes

- Customer database management
- Financial data processing
- Bill processing & billing
- Payroll processing
- Asset management
- Credit processing
- Property records management
- Claims processing
- Recruitment processing
- Documentation for attorney firms, publishers
- Web content development
- Patient record maintenance (Healthcare institutions)
- Reservations & booking ( Hospitality industry)
- E-mail response management
- Data warehousing & data mining

**Map & Drawing Conversion Services**, which includes

- Digitisation of maps (geographical, geological, topographical and any other type of maps)
- CAD conversion of drawings (civil, electrical, mechanical, architectural and other similar drawings)
- Digital data engineering for enhancement of digital databases (format conversion, transformation, edge matching, projections, spatial database generation, etc.)

**Geo-informatics Services** involving development of complete AM / FM / GIS systems utilizing CAD, GIS, Satellite Remote Sensing & GPS technology. This includes

- AM / FM solutions for Electricity distribution, Telecom, Education, Health care, Transportation, etc.
- Natural resource mapping, planning & monitoring
- Management of land records & property database
- Urban planning including Municipal Information System
- Land Information System development
- Water supply, sanitation and Public Health management
- Rural development
- Wasteland management
- Risk analysis & Disaster management
- Water Resources planning & management
- Bio-diversity & Coastal zone management
- Site Selection services
- Market analysis & Business geography
- Web enabled GIS systems, etc.



## Company

SPARC, led by a team of ambitious, dedicated & forward looking young professionals with a die-hard attitude to deliver the best, is a high-speciality IT Enabled Service provider committed to offer quality services leveraging the Indian advantages.

SPARC's core competencies include

- Data Entry, Document Conversion, Digital Content Development involving processing of text, pictures, audio, video, etc.
- Back-office Processing Services for Engineering, Services & Utility sectors
- Drawing Conversion (CAD) & Map Digitisation services
- Information System Development utilizing CAD, GIS, Satellite Remote Sensing & GPS Technology



Our work force comprises of about 50 IT professionals and over 100 console operators and is growing by the day - Yet we are flexible, adaptable and agile. Our personnel are constantly trained and exposed to the latest technologies to keep awareness and motivation levels high.



Our 100+ terminal, 24 / 7 / 365 facilities with necessary support infrastructure including high speed data communication, provides round the clock IT services across geographic barriers.

Seriously focused on our core values of evolving, enabling and excelling under the toughest conditions, we deliver exceptional value to our clients.



Our location gives us some unique advantages. Bhubaneswar City is one of the upcoming software centres in India with a large pool of computer professionals attracting several top-notch software companies to set-up their bases here.

It's worth talking to us.....



### **Spatial Planning & Analysis Research Centre Pvt. Ltd.**

HIG - 19, BDA Colony, Gangadhar Meher Nagar  
Jayadev Vihar, Bhubaneswar - 751 013, INDIA

Phone: 91 (674) 230 3230, 230 3231, Fax: 91 (674) 230 3292  
Email: [info@sparcindia.com](mailto:info@sparcindia.com), Web: [www.sparcindia.com](http://www.sparcindia.com)