

- System study
- Development of software
- Map & data base integration
- Development, testing &
- implementation
- Training
- ♠ AMC
- Remote sensing data analysis



# SOFTWARE WE OWN

- Arc GIS 10.4 server & desktop
- AutoCAD civil 3D
- Terrasync professional software



### PROJECT MANAGEMENT

- Inspection of equipment & expediting services
- Project monitoring & control
- Quality assurance & inspection
- Our project management group provide assistance during procurement, tender management, negotiation & award.

- Digital mapping & cartography
- Remote sensing
- Day to day monitoring of multi-disciplinary projects including inspection of equipments, erection & fabrication of steel structures and site supervision of civil works and other riche areas.
- GIS consultation & implementation
- Web GIS developement
- Utility mapping
- Geo-database design & management
- O Data collection & survey
- Digital photogrammetry

## **LAST PEAK**



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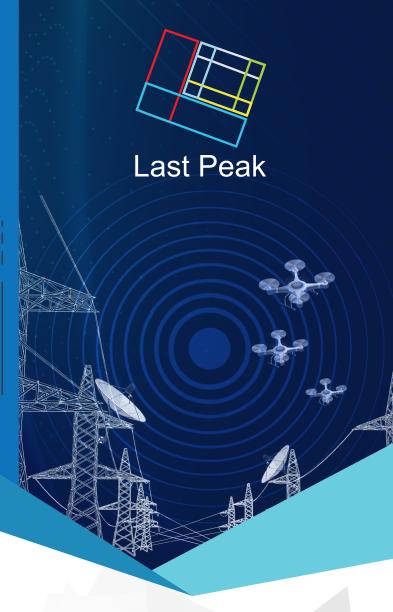
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ISO 9001:2015



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**We** offer a full spectrum of GIS/RS services and solutions, ranging from Spatial Data Mapping & analysis to document management/ archiving & physical survey.



**Our** skills supported by our credentials and work experience satisfy the needs of our esteemed clients with a range of solutions varying from utility/ facility/ social mapping, Web GIS based MIS-Generation, site selection, problem area identification supported with data archival and retrieval.



- Scanning/digitization/vectorization
- **Cadastral mapping**
- E-book creation
- Data entry & tabulation
- Image conversion through OCR (Optical Character Recognition)
- OMR (Optical Mark Recognition)
- Tabular data plotting & map generation



- **Document Management System (DMS)**
- Legacy Data migration through raster to vector conversation
- Geodatabase creation & management

Retrieving old brittle maps/drawings image cleaning & editing



### IMAGE PROCESSING

- Georeferencing & seamless data mosaicing
- Resolution improvement & merging/
- Geo positioning
- Image fitting
- Change detection study from multi-temporal imagery



REMOTE SENSING &
GIS BASED SOLUTION
(GEO SPATIAL SERVICES)

- Digital mapping & cartography
- Land use/land cover mapping
- Vector updates (Transport Network Mapping)
- Remote sensing data analysis



#### **SURVEY**

 Underground utility management system (underground pipe/cable survey using EPL/ECL & GPR instruments/ depth assessment)

- GPS survey of electrical network (HT/LT electrical transmission/ distribution lines-cables & feeders survey- handheld GPS, DGPS & mobile application)
- Occurrence Consumer indexing & asset codification
- Cadastral survey
- Topographical survey
- Door-To-Door (contact) survey



- Power line inspection using drone technology
- Oil and gas inspection using drone technology
- Wind turbine inspection using drone technology
- Telecom inspection using drone technology
- Survey and mapping using drone technology



PROJECT MANAGEMENT
ASSOCIATES & THIRD PARTY
INSPECTION

Project monitoring and supervision of quality as a third party implementing agency.