



Ceinsys Photogrammetry & Imaging Solutions

Description

Ceinsys is having capabilities required execute photogrammetry projects using aerial images, Satellite images and UAV imageries. We have highly skilled and experienced photogrammetry staff who carefully handled the processes to achieve the desired product accuracy in timely manner. Ceinsys offer a complete range of photogrammetric services for Cadastral mapping, Mine mapping, Municipal Mapping, Utilities Mapping, Road and Highway Planning, Volumetric computations, Storm water management and 3 D City Modeling, etc. Our services include project planning, image acquisition, processing, and integration. Ceinsys has executed more than 300,000 sq.kms of Photogrammetry and image processing projects.

Photogrammetry Solution and Services offered:

- Aerial, Satellite and UAV Triangulation
- Digital Terrain Modelling and Visualization
- Contour Generation and Editing
- True Ortho Photo generation and Ortho Mosaic and Tiling
- Topographic and Planimetric feature extraction
- 3d building & BIM : Realistic 3D building and BIM modelling with Facades in both manual and automatic methods.
- Aerial and Mobile Lidar Data processing
- Image Processing of all available Satellite Sensors
- Georectification, Filtering, and Classification etc.
- Change Detection using Time series data
- Cartographic Map finishing
- Integrated Geospatial data creation

LiDAR / UAV Software Capability

- ERDAS Imagin (LPS)
- Global Mapper
- Trimble Inpho

Resource Strength

- 20 Qualified Resources

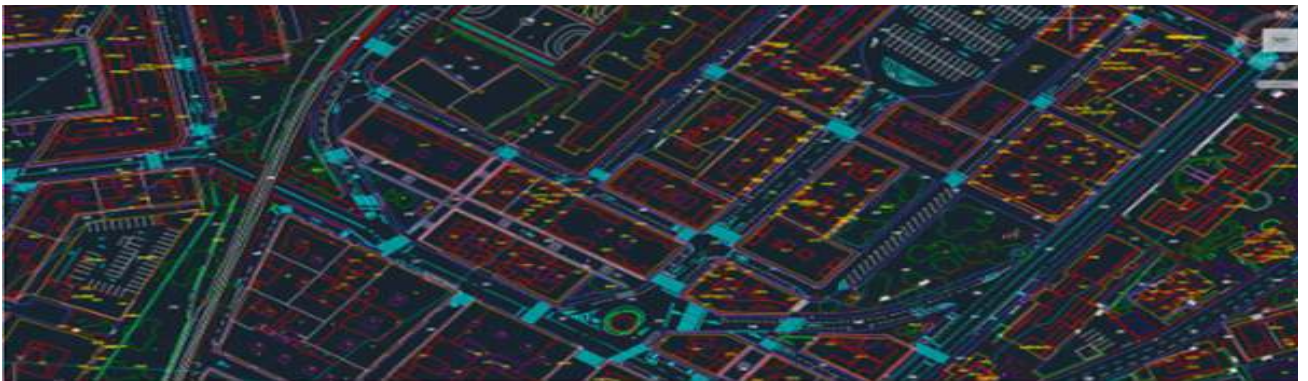
Our professional and experienced staff are having skills in handling the projects using Erdas Imagine Phtotogrammetry , Pix4D , DAT/EM , Inpho , PCI Geomatica , Simactive , Terra Solid and Orbit GT Software environments.

Advantage of working with Ceinsys

- Experienced Professional Staff
- High Quality on time deliverables
- Multiple software environment handling skills as per customer requirements
- Able to deliver 5000 to 8000 sq. Kms Planimetry, DTM/DEM and Ortho images volumes can be delivered.

Ceinsys Capacity

- DGPS Instrument: 10 (Trimble GNSS)
- DGPS Team: 10-12
- Point Collection Capacity/Month: 1000 -1200 depending upon observation time and desired accuracy.
- Hardware resource strength: 15 Photogrammetry workstation set-up
- Software Resource Strength: Equip with versatile application packages (Intergraph, Pix4D mapper, Bentley-Microstation, SimActive etc.)
- Ortho Image generation capacity with Present team/Month: 3000-4000 sq. Km
- DEM / DTM / Contour generation Capacity / Month: 3000-4000 sq.Km



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