



## Who we are

Zenith Ingegneria s.r.l. was founded at the beginning of 2007 as a Spin off of the University of Ferrara, in order to supply advanced solutions for the sector of geometrical surveying and for the monitoring of structure and land deformation.

### Our skills

Our company was founded thanks to the cooperation between professor Russo and the other partners, all civil engineers, having graduated in the scientific field of Topography and Cartography, and all with a long experience in geodetic and topography surveys.



## Our activities

Zenith Ingegneria is active in the field of Topography and Cartography, in particular for services in civil engineering. The main feature of our company is that we develop and create innovative solutions for land and urban area surveys and for the monitoring of land and structure deformations, using measurement and calculating tools.

## Our services

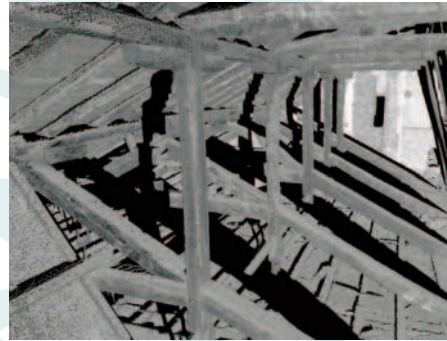
- Structural and landing monitoring system
- Numerical cartography and land information system
- Special surveys:
  - for land and environment: GPS/GIS and long distance surveys (using high resolution satellite images)
  - for built-up areas and monuments: digital close range photogrammetry and 3D laser scanning
- Testing and gauging of equipment for geodetic measurements
- Applied research in the field of digital techniques of measurements and 3D modelling





## Technology and Equipment

Zenith Ingegneria uses the most advanced topographic and photogrammetric measurement devices. For instance, we use geodetic GPS receivers and a laser scanner of the last generation.



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