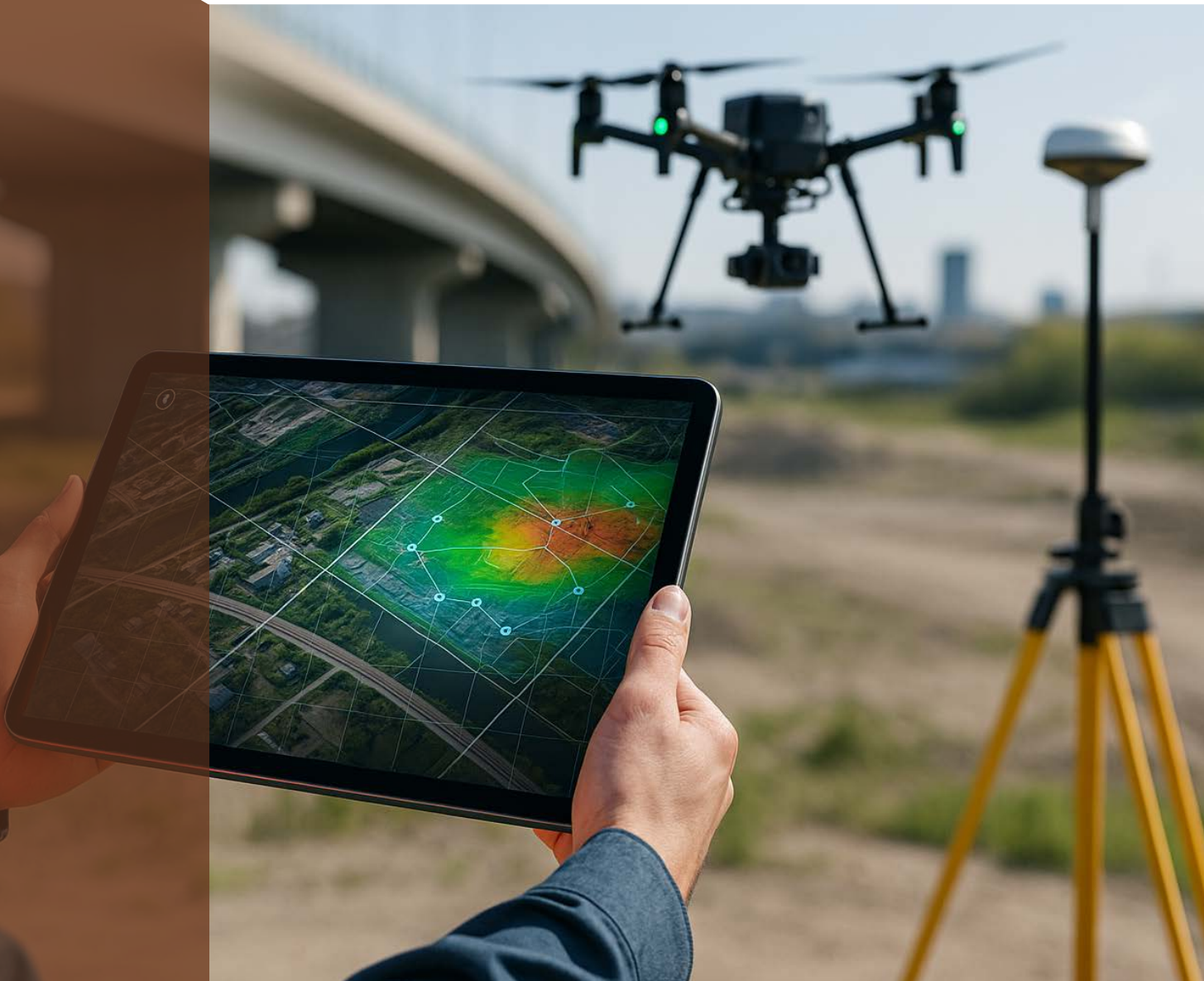


Geodesy Department

Modern geodesy for industry and investment

- + **Geomonitoring** using GNSS, InSAR, laser scanning, and photogrammetry
- + **Deformation maps, 3D models and spatial analyses**
- + Innovative solutions for **surveying** and **geoengineering**
- + **Comprehensive geodetic support** for investment projects.





Our Services

Our team specialises in **advanced geomonitoring of land deformation**, with particular emphasis on **the impacts of mining activities**. We develop **proprietary solutions** based on state-of-the-art measurement technologies, including **GNSS, InSAR, laser scanning and UAV-based photogrammetry**. In addition, we support construction and industrial investments by **delivering a full range of professional geodetic services**. Our key strength lies in the integration of **classical surveying techniques** with **modern measurement technologies**, applied both in field operations and in engineering analyses.

Our offer includes:

- + A comprehensive approach to geomonitoring, from project design to data analysis and visualisation,
- + Satellite imaging and land deformation measurements using InSAR and GNSS,
- + Studies, analyses and forecasting of surface deformation,
- + Specialised measurements of engineering structures, bathymetric surveys, laser scanning and photogrammetry,
- + Geodetic services for investment projects, from setting-out to as-built documentation,
- + Planning and execution of UAV operations.

Why work with us

- + We provide **comprehensive solutions** tailored to individual projects and client requirements,
- + We prioritise **quality, precision and long-standing professional experience**,
- + We combine **engineering expertise** with **cutting-edge technologies**,
- + We deliver **reliable data** supporting key strategic decisions.

Contact us

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