

Product Datasheet. Geomatic Engineer



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Public Authorities are obliged to update and rectify their Inventory of Assets on a periodic basis, with the location, description, encumbrances and rights applicable to their assets, although this is above all a source of savings. The Spanish Land Survey Act establishes that revisions must be performed "upon expiry of a period of at least five years... and in all cases from 10 years" after the previous update.

What do we provide?

We are **experts in the development of Territorial Information Systems**: agriculture, environment, urban planning, networks, Land Survey, utilities, etc. Our projects focus on Public Authorities, for whom the geo-referencing of information represents an opportunity to manage and decide more efficiently.

A properly updated inventory generates **substantial savings for the Authority**:

- Reduced insurance premiums.
- Tax saving through insufficient amortization.
- Technological optimization and improved yield from the available assets.
- Optimal control of the existing body of assets.
- Fulfillment of a legal obligation.

What services are provided in Geomatic Engineering?

Updating of the inventory of municipal real rights and assets

- Analysis of the current inventory situation. Audit and research.
- Consultation and study of the documentation of assets: asset definition.
- Coding and classification of the different assets to be inventoried: generation of datasheets.
- Location of urban and rural properties on the municipal plans.
- Ordering of movable assets and description of their state of upkeep.
- Valuation of assets: definition of principles of capitalization, valuation policies for amortization of appreciation and depreciation.
- Labeling of movable assets.
- Implementation of the IT application allowing for comprehensive management.

Municipal or land survey mapping

- Generation of new municipal land survey maps, or updating of the existing cartography.
- Photogrammetry flights.

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What services are provided in Geomatic Engineering?

Digitization and vectorization of old plans

→ Digitization and vectorization of old plans (land survey, urban planning, etc.).

Location and situation of municipal assets

→ Reconciliation of various cartography records and former flights to locate and positioned municipal assets.



