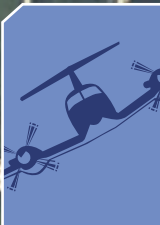
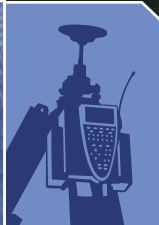
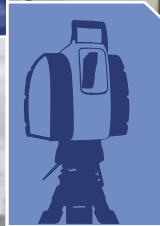




FIT Conseil provides services in the fields of geomatics and land rights, offering its know-how to property managers and stakeholders involved in major development projects





Our activity

FIT Conseil is a private company of chartered surveyors and has been working in this field since 1968.

Our expert domain is topography, property descriptions (for utility networks and buildings), photogrammetry, digital imagery and activities related to land ownership. **We are the partner of choice for project developers and property managers.**

Our skills

FIT Conseil has over 100 highly qualified employees - chartered surveyors, engineers, topographers, photogrammetry experts, computer scientists, quantity surveyors, negotiators, data logging and processing technicians, etc. - based in its various offices throughout France.

Our “FIT Conseil” approach

Analysing and understanding the client’s needs

Our customised project team listens to the client’s specific requirements, determines the best solution with him, adapts to his working environment, adopts his language and gains a real knowledge of the context and needs of the job.

Proposing a comprehensive solution

Thanks to the number and complementarity of the techniques we use and the areas in which we are skilled, we can offer a one-stop solution that is technically customized to the client’s needs.

Providing a quality response

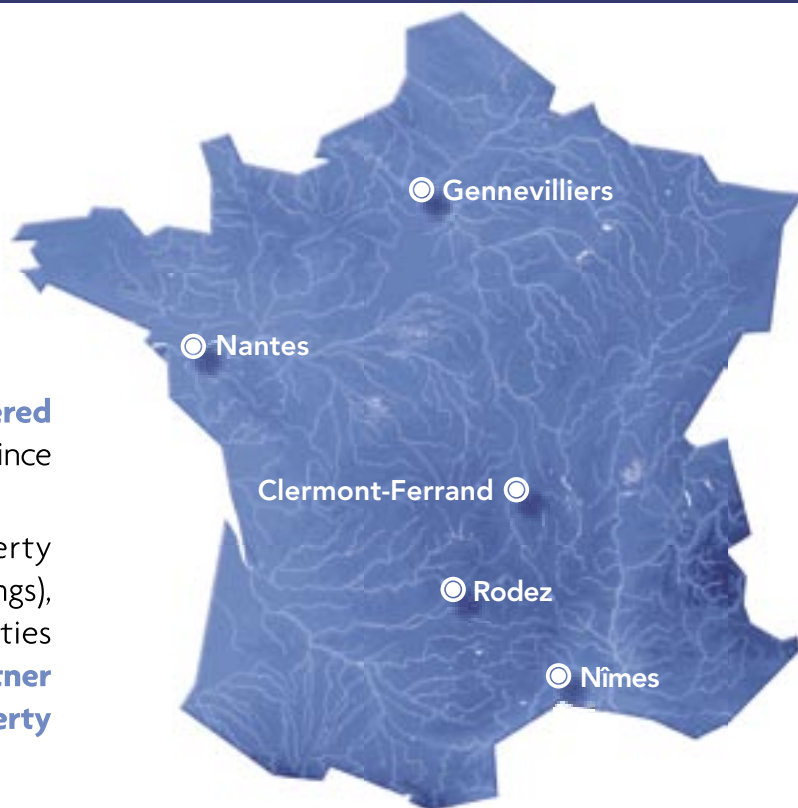
FIT Conseil has the investment capacity to remain at the state of the art of technology in this ever changing world. Our research, development and training policy enables us to innovate and provide services that are constantly adapted and optimised.

Mobilising extensive resources

FIT Conseil is able to mobilise extensive technical and human resources to carry out large projects.

Working internationally

With significant references and recognised financial capability, FIT Conseil is at ease on international markets.



Our partners in France

FIT Conseil operates with a network of partners, each specialising in specific areas: forestry experts, agricultural experts, consulting engineers specialising in the environment, etc.

We work in particular with:

- FIT: technical services and specialist subcontracting in the context of development projects and works,
- ESIC SN: industrial metrology and very high precision photogrammetry,
- Mémoris: Geographical Information Systems,
- G2B: digital aerial data acquisition and processing using airborne laser scanners and digital cameras.

FIT Conseil is an active member of the professional community both in France (Order of Chartered Surveyors, National Federation of Private Photogrammetry and Metric Imagery Companies) **and internationally** (Club Export Afigéo, Géoexpert - an association of surveyors dedicated to exporting their know-how throughout the world).

FIT Conseil takes part in major French national projects, such as the EDIGÉO property survey format, National Geographical Information Council’s large-scale geographical reference system (RGE), TERIA permanent GPS network, etc.



TOPOGRAPHY

FIT Conseil uses the most up to date topographical methods to meet your requirements.

- **Studying a land development project to define the best options. Rendering facilities safe with respect to their immediate environment.**

We use land-based methods to prepare and update your topographic drawings to any scale and in a variety of environments (urban streets, natural spaces, etc.).

- **Building and monitoring your structures.**

Our topographers set up geodetic and minor control networks for staking-out work, monitoring and preparing as-built drawings.

We regularly monitor your facilities to ensure their geometric stability.

- **Accurately identifying your networks in order to manage them better.**

FIT Conseil has all the skills required to detect and define networks (types of equipment, materials, ageing, etc.).

Our mapping specialists prepare thematic drawings of existing facilities, operating diagrams, etc.

- **Integrating computer data into expert domain software.**

Adapting to specifications is of the utmost importance to our engineers and computer scientists.



PROPERTY SURVEYS

- **Accurately determining property assets to optimise management, maintenance and renovation.**

FIT Conseil draws up inventories of your building assets, involving physical, quantitative and qualitative descriptions, enabling you to create your own property data base.

Our teams of topographers and quantity surveyors carry out topographic surveys of your site. On each floor, they record details of furniture, technical installations, wall and floor coverings, state of wear, etc.

Our draughtsmen and mapping specialists prepare all drawings required to give a clear picture of a building: general layouts, drawings of each floor, facades, roofs and cross-sections.

We perform all the calculations required by current legislation: gross floor area, total floor area, developed gross floor area, useable area, etc.

FIT Conseil possesses an extensive library of property management software ensuring smooth and accurate integration of your geometric and alphanumeric data in your computer system.

PHOTOGRAMMETRY

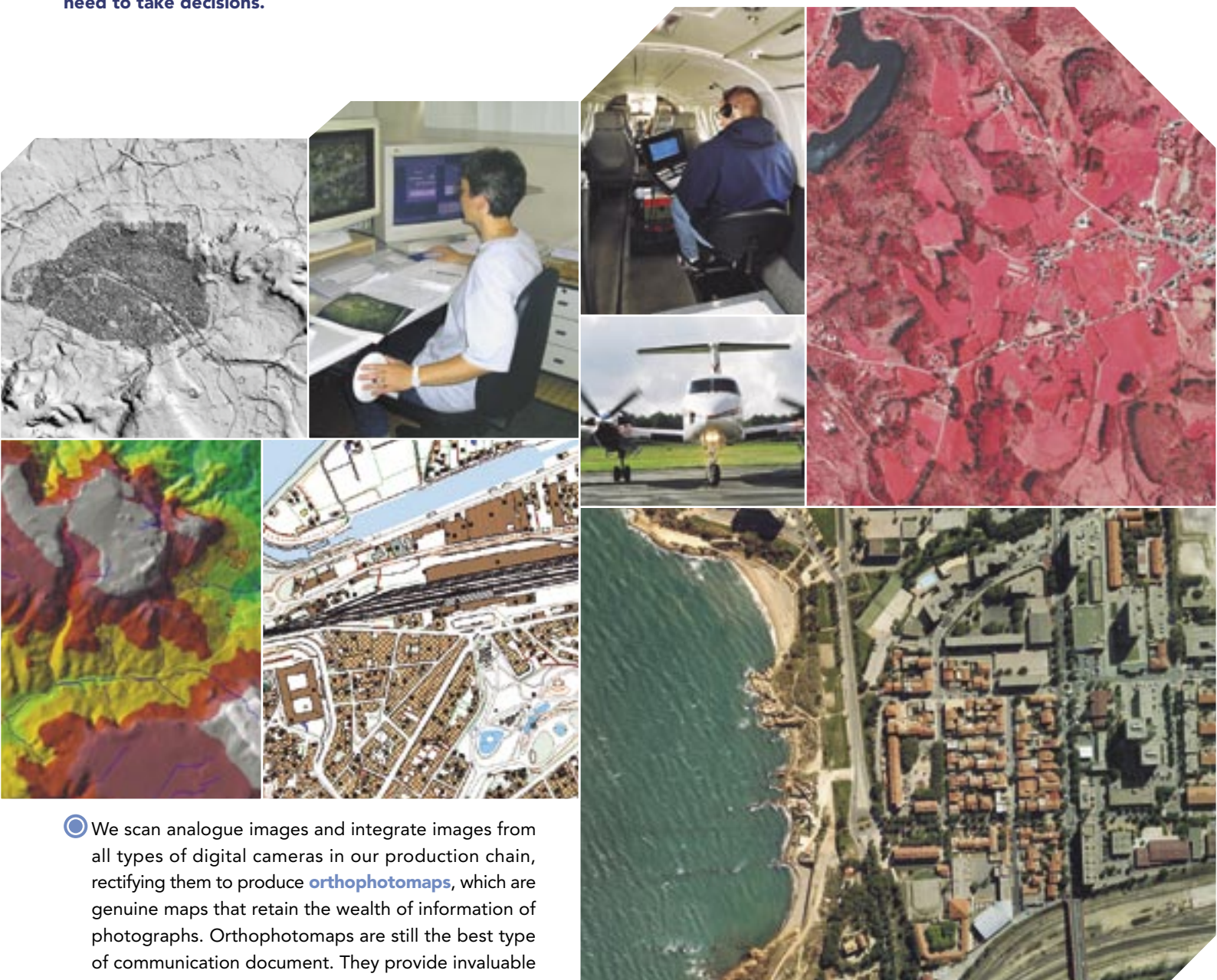
Collecting, inventorying, assessing, designing or managing a project...

Never hesitate to get a bird's-eye view.

Economical, fast and offering guaranteed quality, images can cover large, inaccessible areas and are the best vector for acquiring information about your environment.

FIT Conseil offers photogrammetry services to help you in acquiring and processing the images and data you need to take decisions.

- We plan and capture analogue and digital **aerial photographs** at various scales, and we can schedule **satellite images** for our clients.
- Our **infrared colour images** can be used to determine the status of vegetation and soil moisture and are invaluable in developing and protecting green areas and forests, or planning and managing natural resources.



- We scan analogue images and integrate images from all types of digital cameras in our production chain, rectifying them to produce **orthophotomaps**, which are genuine maps that retain the wealth of information of photographs. Orthophotomaps are still the best type of communication document. They provide invaluable support for development projects and are a source of many types of information.
- FIT Conseil creates ranked **vector geo-databases** to assist with engineering projects, decision-making and the planning and management of infrastructure and networks.

- Using stereoscopic and laser scanning techniques, we create **digital terrain models** and **digital elevation models**, essential tools for flood and wave-propagation studies and 3D urban analyses.

LAND-RELATED ACTIVITIES

LAND OWNERSHIP AND TENURE

- **Knowing, defining and dividing property for building or inheritance purposes and for modifying land ownership registers.**

Our surveyors draw up topographic drawings, determine the limits of properties, evaluate them, investigate and set up rights of way, prepare documents to modify land registers and position your installations.

- **Planning the development of a housing estate or comprehensive development zone.**

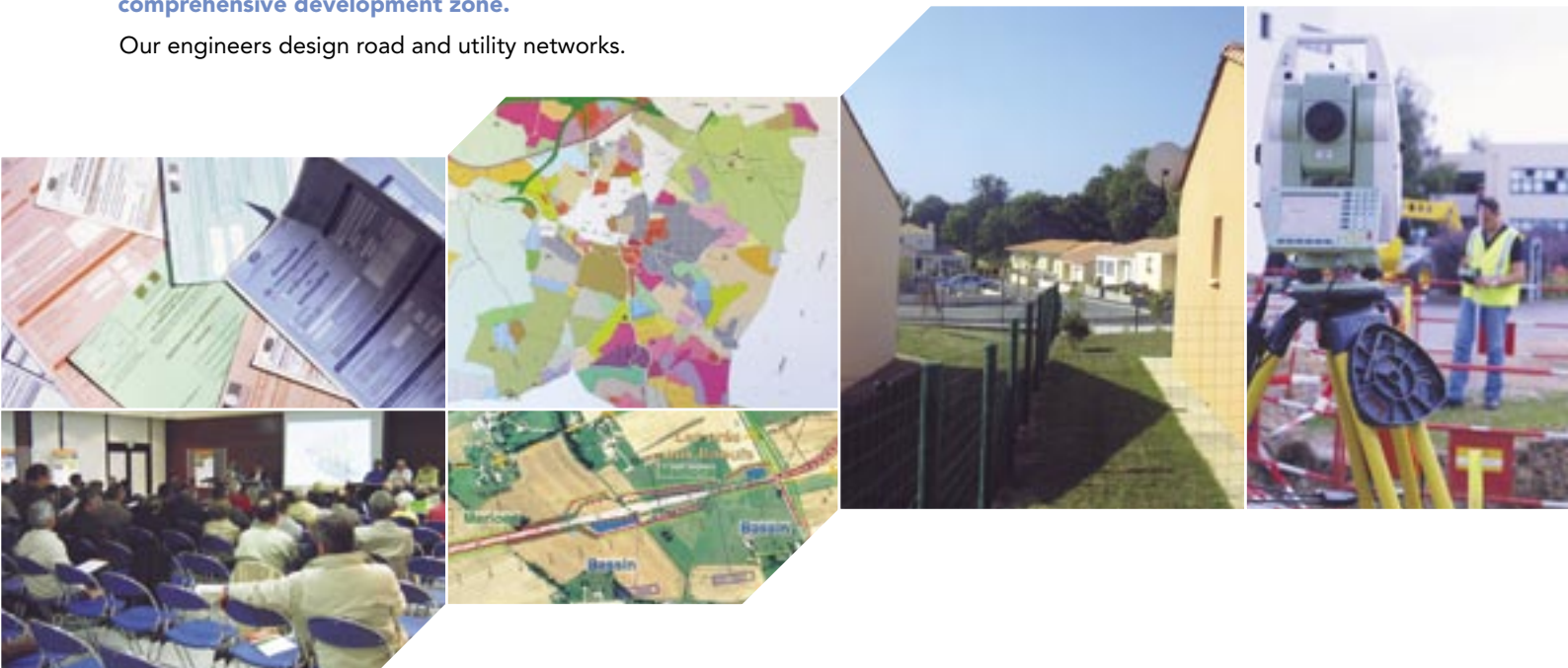
Our engineers design road and utility networks.

- **Defining individual ownership rights in complex properties.**

FIT Conseil determines volume breakdowns, prepares drawings of properties and interior layouts and draws up regulations for jointly-owned buildings.

- **Managing local roads.**

Our experts work in close collaboration with local authorities on road upgrading and downgrading.



REGIONAL DEVELOPMENT AND LAND AMALGAMATION

- **Redistributing land to improve the way in which it is used, ensuring that land takes are minimised and fairly shared, in particular by using existing reserved areas, when building major infrastructure (high-speed train lines, motorways, etc.), developing facilities (power stations, etc.) or business parks. Studying land development schemes involving several localities, at the request of the government or a local authority.**

Our land consolidation specialists classify land throughout the area concerned, identifying rights to the land, and those who own and exploit it.

We work in close liaison and negotiate with the various parties concerned. Our surveyors mark out the new boundaries and draw up the new plot allocation.

We take into account strict environmental recommendations so that the initial landscape and ecological features are retained as far as possible in the final scheme.

TECHNICAL AND ADMINISTRATIVE ASSISTANCE WITH LAND PURCHASING

- **Purchasing land and buildings for public utility development projects: linear infrastructure, airports, hospitals and development areas, in the shortest possible time and under optimum conditions from the financial, technical and human standpoints. Keeping expropriations to the minimum.**

FIT Conseil assists clients during public enquiries, chairs public meetings, identifies the exact boundaries of a project, plots that will be affected, property owners and operators concerned and estimates the value of property in conjunction with State property departments. Our topographers mark out the land on site. We draw up administrative deeds of sale, calculate compensation to be paid for temporary occupation or early possession, and draw up land reallocation plans. Our experts assist with legal procedures during expropriations.

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Technical facilities

Topographic equipment:

Double-frequency real-time and static GPS systems • Total stations equipped with contactless alignment laser rangefinders • Remote instrument control devices • High-precision digital levels • Terrestrial scanner systems with the associated software for 3D surveys.

Special equipment:

Bathymetric surveys: Zodiacs and echo-sounders

Buried pipes: Latest generation detectors.

Photogrammetric equipment:

Photogrammetric geometric scanner • Stereoscopic vision stations for digital photogrammetry and orthophotoplans • Analytical plotters.

Computer equipment:

UNIX workstations • Image server - Interactive graphics stations • Laptops • Plotters and printers • NT networks.

Software:

Topography: COVADIS • TOPSTATION • TOPOGRAFIT • GNSS STUDIO • SKI-PRO • LGO • TGO.

Photogrammetry: Aerial triangulation (ORIMA SOC • CAP/A • MST) • BAE image processing solutions (SOCET SET • DODGER • ATE • ITE • ORTHOMOSAIQUE • IMAGEMAP) • LEICA Geosystèmes solutions (LPS) • INPHO solutions (ORTHO BOX • ORTHO VISTA).

CAD: ARCHIS 3D • ADT • ALLPLAN • ATLOG • AUTOCAD MAP • COVADIS • MICROSTATION.

Image processing and vectorisation: VPMAX • PHOTOSHOP • 3D STUDIO VIZ.

Property management: RS ABYLA • ALLFA • PEG@S.

G.I.S.: GÉOCONCEPT • MAPINFO • ARCVIEW ET ARCGIS • VISIT/GÉOCOM • GIRIS • S.I.S • STAR.

Land tenure: SCRIBE...

Selected references:

- Ministère de la justice, Ministère de l'intérieur, Ministère de l'équipement de Polynésie...
- CR Auvergne, Basse-Normandie, Île de France, Nord Pas de Calais...
- CG 02, 05, 12, 13, 14, 15, 16, 22, 29, 30, 31, 34, 35, 36, 44, 49, 56, 63, 70, 78, 91, 92, 95, 974...
- Val de France, Communautés d'Agglomérations de Chartres, Rouen, Poitiers et Val de Seine, CAVAM, Nantes Métropole, Rennes Métropole, Amiens Métropole, Angers Loire Métropole, COURLY, SAN...
- Villes d'Argenteuil, Carquefou, Rodez, Marseille, Paris, Béziers, Alençon, Avignon, Aix en Provence...
- ONIC, IGN, IFI, ORDNANCE SURVEY...
- ASF, SANEF, ALIS, NORSCUT...
- EDF, RTE, GDF, RFF, SNCF, RATP, SEMITAN, SMT, SPSE, TRAPIL, SAGESS, SEDIF, CGE, Lyonnaise des Eaux, VNF...
- GECINA...
- SELA, SEM de Blagnac, Nantes Aménagement, SAMOA...
- SETEC, THALES...
- EIFFAGE, Léon Grosse, BOUYGUES, GTM, GTB...
- SIEMP, OPAC, Nantes Habitat...