



Urban Planning

The underlying concept of town- and environmental-buildings is significantly changing because of the decrease in population, low birth rate, aging population, global warming, and diversification in people's sense of values. Therefore, there is a requirement for planning that can make areas / living spaces safe and comfortable and revitalize regional and urban economies.

We are proposing building plans that suit the regional situation, focusing on "urban / regional planning," "transportation planning," and "environmental and renewable energy planning" to build cities and regions in which citizens and residents can reside in comfort.

Urban / Regional Planning

We are considering our plans for town building to help form towns that are easy to live in as well as attractive and socially active. We are using the features of the town and proposing plans based on the requirements and perspectives of the residents of the region.



Future urban structure map



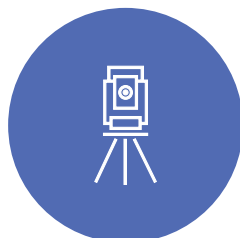
Night landscaping simulation

Disaster Prevention Plan, Business Continuity Planning (BCP)

Natural disasters and large-scale disasters may occur anywhere. Using the lessons learned from disasters experienced to date, we are supporting the creation of regional disaster prevention plans based on actual regional circumstances with a focus on forming robust cities that are prepared for all potential disasters. Moreover, we are preparing for all eventualities and supporting the investigation of plans (such as business continuity plans) to enable business to continue even in times of disaster.



Hazard map



Surveying / Compensation

Surveying is the basis and start point of a company's construction department; it involves the measurement of accurate positional information within the country and creating spatial data. In recent years, with the development of surveying technology that makes use of satellite navigational systems, high-precision data can be collected in a short time period and interpreted results are promptly provided. Our company is working to ensure efficient operations by using GNSS measurement devices and TS / mobile mapping systems from base station surveying to site surveying. Furthermore, to meet the demands of the diverse requests of clients and the provision of high-quality results, we are not only improving the technical ability of our engineers but are also obtaining high-quality information such as technological innovations of survey peripheral devices. Moreover, we are positively deploying and applying such devices.

3-D Surveying

We are using ICT technology to improve productivity in the field. Using various 3D surveying devices, we can acquire comprehensive high-precision and high-density data in a short time period, even when working in diverse topographical conditions such as land, sea, and sky.

We are modeling the acquired data in 3D and providing it to a diverse range of fields.

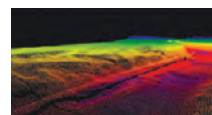
Land, sea and air sensing technology



Measurement from the sky



Measurement at sea

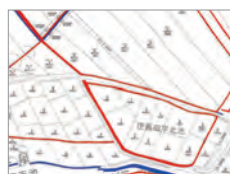


Measurement from the land

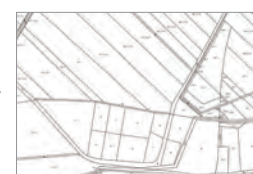


Land Registry Survey

The land registry survey is performed mainly in those cities, wards, towns, or village that will be the commissioning bodies. It is a survey performed with the aim of protecting land as an important asset, thus clarifying its correct position, boundaries, land category, and area.



Public sectional map



Cadastral