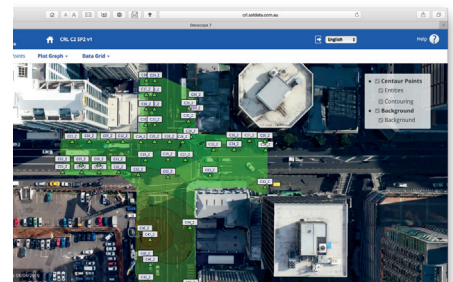


Geoscope

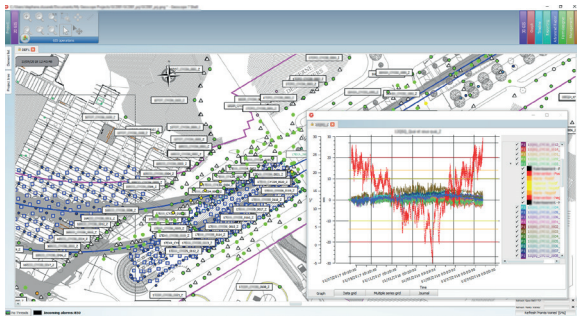
Real-time data management of your construction sites and surroundings

YOUR CHALLENGES

- **Centralise** all your **monitoring data** in one safe and simple to access place
- Help engineers **understand** and **analyse** your data
- **Simplify** the **global understanding** of phenomena
- Manage **measurements in real-time**, with alarms, calculations and visualization



OUR SOLUTION



Geoscope is a **software tool** that allows **real-time** management of monitoring data from your **construction site(s)** and the **environment**.

It is a **decision-making** tool that enables you to **anticipate** and **manage geotechnical, environmental and structural risks**.

Geoscope enables the **integration** data of **all data types** derived from various sources, in numerous formats, notably provided by third-party services.

THE BENEFITS

- **A tailor-made solution**
Geoscope is a **scalable** and **customisable** solution to meet your needs and the requirements of your project.
- **Less data, more information**
Every measurement **improves** your **understanding** of each structures' behaviour: Geoscope transforms **data** into **information**.
- **Real-time information**
Geoscope features **real-time data** visualization and automatic alarms when readings exceed pre-defined thresholds.



Sixense's

• 20 years of experience in instrumentation and monitoring.

• Extensive knowledge of measurements, civil engineering and geotechnics.

• Peace of mind: reliable, accurate and useful measurements throughout the duration of your project.

• Ability to offer optimised solutions combining the latest and most reliable technologies.

CONTACT US

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Geoscope

Real time data management of your construction sites and surroundings

MAIN FEATURES

Real-time data processing

Geoscope processes real-time monitoring data using a powerful and versatile data-reduction engine. Integrating any type of data. Geoscope provides advanced data analysis and visualisation for simple or complex structures.

Dynamic integration of information

With the possibility to integrate data whatever the source or format is, Geoscope can manage data from third parties: construction site progression, documents or photos.

Animated contour lines and 3D displacements

Geoscope provides a clear and user-friendly interface enabling simpler interpretation of geotechnical and structural movements.

Alarm management

Advanced automatic alarm systems can be configured, with real-time alarms for a close follow-up of your project's critical parameters.

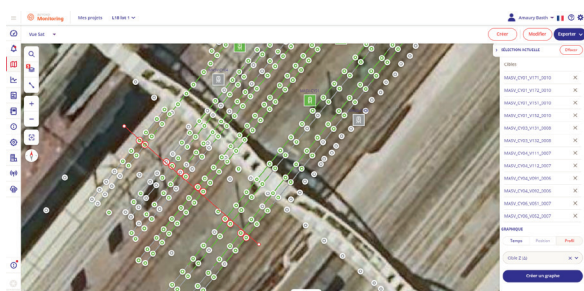
Specific interfaces

Specific interfaces can be configured to individual users' requirements, providing them with filtered relevant information.

Cloud, desktop and mobile solutions

In addition to the classic desktop configuration, the mobile version of Geoscope makes your data readily available at any time & any place on your smartphone or tablet.

APPLICATIONS & ASSETS



All projects and assets concerned with geotechnical, structural or environmental risk management:

- **Transportation infrastructure:** Tunnels, railways, roads, bridges, etc.
- **Hydraulic infrastructure:** Dams, dykes, docks, etc.
- **Buildings and monuments**
- **Mines and quarries**

ASSOCIATED TOOLS AND SERVICES

- **Data quality control** and monitoring driven by **proactive maintenance** to ensure that measurements are precise and useful.
- **Intelligent alarms** and ready-to-use information.
- **Bespoke data management** configured to your specific requirements.
- **Geotechnical and structural expertise**, allowing a superior understanding of the measurements.



REFERENCES

- Grand Paris Express, France
- ANDRA Laboratories, France
- Crossrail, London, UK
- Sagrada Familia, Barcelona, Spain
- Melbourne Metro, Australia
- Tunnel SR - Alaskan Way Seattle, USA

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