

# Global Underground Utility Mapping Market 2024 by Company, Regions, Type and Application, Forecast to 2030

<https://marketpublishers.com/r/G3CA4EDEFCA6EN.html>

Date: August 2024

Pages: 93

Price: US\$ 3,480.00 (Single User License)

ID: G3CA4EDEFCA6EN

## Abstracts

According to our (Global Info Research) latest study, the global Underground Utility Mapping market size was valued at USD 1033.3 million in 2023 and is forecast to a readjusted size of USD 1775.3 million by 2030 with a CAGR of 8.0% during review period.

Underground Utility Mapping uses state-of-the-art electromagnetic (EM), practical inspection equipment, magnetic, acoustic/acoustic, ground penetrating radar (GPR), firewire detectors and robotic crawling technology to detect, trace and map buried public circuits.

Telecommunications comprises telephone lines, TV lines, cable TVs, fiber optic cables, and others. Telecommunication lines are the communication facilities that can be made up of paired, insulated copper conductors, such as, TIP (A) and RING (B). The size and number of conductors used in a cable vary with the requirement of the telecommunication system; it can be few or hundreds, or thousands of pairs.

The Global Info Research report includes an overview of the development of the Underground Utility Mapping industry chain, the market status of Construction (Electromagnetic, Utility Detection Equipment magnetic), Industrial (Electromagnetic, Utility Detection Equipment magnetic), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Underground Utility Mapping.

Regionally, the report analyzes the Underground Utility Mapping markets in key regions. North America and Europe are experiencing steady growth, driven by government

initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Underground Utility Mapping market, with robust domestic demand, supportive policies, and a strong manufacturing base.

#### Key Features:

The report presents comprehensive understanding of the Underground Utility Mapping market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Underground Utility Mapping industry.

The report involves analyzing the market at a macro level:

**Market Sizing and Segmentation:** Report collect data on the overall market size, including the revenue generated, and market share of different by Type (e.g., Electromagnetic, Utility Detection Equipment magnetic).

**Industry Analysis:** Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Underground Utility Mapping market.

**Regional Analysis:** The report involves examining the Underground Utility Mapping market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

**Market Projections:** Report covers the gathered data and analysis to make future projections and forecasts for the Underground Utility Mapping market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Underground Utility Mapping:

**Company Analysis:** Report covers individual Underground Utility Mapping players, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

**Consumer Analysis:** Report covers data on consumer behaviour, preferences, and attitudes towards Underground Utility Mapping. This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Construction, Industrial).

**Technology Analysis:** Report covers specific technologies relevant to Underground Utility Mapping. It assesses the current state, advancements, and potential future developments in Underground Utility Mapping areas.

**Competitive Landscape:** By analyzing individual companies, suppliers, and consumers, the report presents insights into the competitive landscape of the Underground Utility Mapping market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

**Market Validation:** The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

## Market Segmentation

Underground Utility Mapping market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of value.

### Market segment by Type

- Electromagnetic

  - Utility Detection Equipment magnetic

  - sonic/acoustic

  - ground penetrating radar

  - live line detector

  - robotic crawler techniques

### Market segment by Application

Construction

Industrial

Government Sectors

Others

Market segment by players, this report covers

Hexagon Geosystems

GSSI

US Radar

Plowman Craven

Cardno

Sensors & Software

Vivax-Metrotech

multiVIEW Locates

Market segment by regions, regional analysis covers

North America (United States, Canada, and Mexico)

Europe (Germany, France, UK, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Australia and Rest of Asia-Pacific)

South America (Brazil, Argentina and Rest of South America)

## Middle East & Africa (Turkey, Saudi Arabia, UAE, Rest of Middle East & Africa)

The content of the study subjects, includes a total of 13 chapters:

Chapter 1, to describe Underground Utility Mapping product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top players of Underground Utility Mapping, with revenue, gross margin and global market share of Underground Utility Mapping from 2019 to 2024.

Chapter 3, the Underground Utility Mapping competitive situation, revenue and global market share of top players are analyzed emphatically by landscape contrast.

Chapter 4 and 5, to segment the market size by Type and application, with consumption value and growth rate by Type, application, from 2019 to 2030.

Chapter 6, 7, 8, 9, and 10, to break the market size data at the country level, with revenue and market share for key countries in the world, from 2019 to 2024. and Underground Utility Mapping market forecast, by regions, type and application, with consumption value, from 2025 to 2030.

Chapter 11, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 12, the key raw materials and key suppliers, and industry chain of Underground Utility Mapping.

Chapter 13, to describe Underground Utility Mapping research findings and conclusion.

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