

Utility Locator Market by Technique (Electromagnetic Field, GPR), Offering (Equipment and Services), Target (Metallic Utilities and Non-Metallic Utilities), Vertical (Oil & Gas, Electricity, Transportation) and Region - Global Forecast to 2027

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Abstracts

The utility locator market is projected to grow from USD 833 million in 2022 to USD 1,109 million in 2027; it is expected to grow at a CAGR of 5.9% during the forecasted period. Introduction of standards and ease in regulations pertaining to utility locators driving the utility locator adaption; while rising demand for real-time utility locating will likely to create huge opportunity to utility location service providers.

“Market for utility locator using ground penetrating radar technique is expected to grow at highest CAGR during the forecasted period.”

The ground penetrating radar (GPR) technique can non-destructively locate objects and used to locate buried pipes, tanks, manholes, cables, and other related buried objects, which cannot be located with electromagnetic locating or other methods. The GPR can locate subsurface structures in material like soil, rock, concrete, asphalt, wood and water.

“Market for water and sewage vertical is to grow at highest CAGR during forecast period.”

Digging without locating the underground high-pressure water mains and sewage lines may lead to injury as the jet of water from mains may include stones or other hard objects ejected from the pipe. Utility locating and mapping devices helps in tracing of right damage spot , water and sewer utility networks for meeting water pressure

requirements or reducing water-in-basement issues. GPR technique of utility locating can be used even on ice to help in locating water and sewage line, and other objects. Thus, such various benefits of utility locator in water and sewage vertical is expected to create significant demand in coming years.

“APAC to offer significant growth opportunities for utility locator market between 2022 and 2027.”

Utility market in APAC region is expected to grow at highest growth of rate as the region characterized by rapid infrastructure development initiatives and huge investment by the public and private sectors in residential, industrial, and commercial establishments. The market for utility locators in Asia pacific is expected to grow more in the water and sewage vertical.

In the process of determining and verifying the market size for several segments and subsegments gathered through secondary research, extensive primary interviews have been conducted with key industry experts in the utility locator market space. The break-up of primary participants for the report has been shown below:

By Company Type: Tier 1 – 55%, Tier 2 – 30%, and Tier 3 – 15%

By Designation: C-level Executives – 45%, Directors – 35%, and Others – 20%

By Region: North America –34%, APAC– 31%, Europe – 24%, and RoW – 12%

The report profiles key players in the utility locator market with their respective market ranking analysis. Prominent players profiled in this report are Radiodetection Ltd.(UK), Guideline Geo (Sweden), Rigid Tool Company (US), Ditch Witch (The Charles Machine works) (US), Leica Geosystems AG (US), Vivax-Metrotech Corporation (US), 3M (US), USIC LLC (US), multiVIEW Locates Inc. (Canada), and Ground Penetrating Radar (US).

Research Coverage:

This research report categorizes the utility locator market on the basis utility locating technique, offering, verticals, and region. The report describes the major drivers, restraints, challenges, and opportunities pertaining to the utility locator market and forecasts the same till 2027. Apart from these, the report also consists of leadership

mapping and analysis of all the companies included in the utility locator ecosystem.

Key Benefits of Buying the Report

The report will help market leaders/new entrants in this market with information on the closest approximations of the revenue numbers for the overall utility locator market and the subsegments. This report will help stakeholders understand the competitive landscape and gain more insights to better position their businesses and plan suitable go-to-market strategies. The report also helps stakeholders understand the pulse of the market and provides them with information on key market drivers, restraints, challenges, and opportunities.

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About

According to the new market research report on the "Utility Locator Market by Technique (Electromagnetic Field, GPR), Offering (Equipment and Services), Target (Metallic and Non-Metallic), Vertical (Oil & Gas, Electricity, Transportation, Water & Sewage, Telecom), and Geography - Global Forecast to 2023", the utility locator market is expected to grow from USD 5.62 Billion in 2018 to USD 7.50 Billion by 2023, at a CAGR of 5.94% between 2018 and 2023. The market is mainly driven by the factors such as the concern for safety and protection of underground utilities, benefits of advanced utility locating technologies over traditional utility locating methods, and government initiatives toward the implementation of utility locators.

Key equipment providers in the utility locator market are

Radiodetection (UK)

Vivax-Metrotech (US)

Guideline Geo (Sweden)

Ridge Tool Company (US)

THE CHARLES MACHINE WORKS (US)

Sensors & Software (Canada)

Leica Geosystem (Switzerland)

3M (US)

USIC (US)

multiVIEW (Canada)

Ground Penetrating Radar Systems (GPRS) (US)

On Target Utility Services (US)

Maverick Inspection (Canada).

The report profiles the most promising players in the market. The competitive landscape of the market is highly dynamic because of the presence of a significant number of big and small players operating in it.

Electromagnetic field locators held largest share of overall market in 2017

The electromagnetic field technique accounted for the largest share of the overall utility locator market in 2017. Factors such as high adoption of electromagnetic field technique to locate metallic utilities, such as electric wires, telephone lines, and cables, and the lower cost of electromagnetic field locators compared to other techniques drive the growth of the market for electromagnetic field locators.

The market for utility locating services to grow at higher CAGR during forecast period

The market for utility locating services is expected to grow at a higher CAGR during the forecast period. Factors such as the rise in the adoption of utility locating systems on a rental basis owing to their high cost of ownership, continuous innovation in utility locating systems, and imposed regulations and standards by the government for using a suitable detecting device before commencing digging, demolishing, or constructing any infrastructure contribute to the higher growth of this market.

North America is major consumer of utility locators

North America accounted for a major share of the overall utility locator market in 2017. Investments in new construction projects and upgrading aging infrastructure in North America have driven the utility locator market growth in this region. The increasing concern for public safety and security and government efforts to avoid damage to pipelines and other utilities during the implementation of remodeling and infrastructure development initiatives facilitate the implementation of utility locating equipment and adopt utility locating services, which, in turn, propels the market growth in North America.

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