

Global Geotechnical Sensors Market by Size, by Type, by Application, by Region, History and Forecast 2019-2030

<https://marketpublishers.com/r/G30C74B6789EEN.html>

Date: April 2024

Pages: 130

Price: US\$ 3,950.00 (Single User License)

ID: G30C74B6789EEN

Abstracts

Geotechnical sensors can provide information about the physical properties of the subsurface environment, for example, density, competence, and thickness of layers of soil or sediment. Sensors can provide information about stratigraphy, estimate depth to groundwater, or approximate hydraulic conductivity. An investigator must understand the properties and structure of soils and sediments to characterize a site accurately, as these conditions will affect sampling strategies and selection of technologies. Knowledge of the subsurface will also be critical when determining the location, extent, fate and transport, and attenuation of subsurface contaminants.

According to APO Research, The global Geotechnical Sensors market is projected to grow from US\$ million in 2024 to US\$ million by 2030, at a Compound Annual Growth Rate (CAGR) of % during the forecast period.

Global Geotechnical Sensors key players include Geokon, Keller Group, Nova Metrix, Fugro N.V., Roctest, etc. Global top five manufacturers hold a share over 75%.

North America is the largest market, with a share about 40%, followed by China, and Europe, both have a share over 40 percent.

In terms of product, Strain Gages is the largest segment, with a share over 35%. And in terms of application, the largest application is Tunnels and Bridges, followed by Buildings and Utilities, Dams and Levees, etc.

In terms of production side, this report researches the Geotechnical Sensors production, growth rate, market share by manufacturers and by region (region level and country

level), from 2019 to 2024, and forecast to 2030.

In terms of consumption side, this report focuses on the sales of Geotechnical Sensors by region (region level and country level), by company, by type and by application. from 2019 to 2024 and forecast to 2030.

This report presents an overview of global market for Geotechnical Sensors, capacity, output, revenue and price. Analyses of the global market trends, with historic market revenue or sales data for 2019 - 2023, estimates for 2024, and projections of CAGR through 2030.

This report researches the key producers of Geotechnical Sensors, also provides the consumption of main regions and countries. Of the upcoming market potential for Geotechnical Sensors, and key regions or countries of focus to forecast this market into various segments and sub-segments. Country specific data and market value analysis for the U.S., Canada, Mexico, Brazil, China, Japan, South Korea, Southeast Asia, India, Germany, the U.K., Italy, Middle East, Africa, and Other Countries.

This report focuses on the Geotechnical Sensors sales, revenue, market share and industry ranking of main manufacturers, data from 2019 to 2024. Identification of the major stakeholders in the global Geotechnical Sensors market, and analysis of their competitive landscape and market positioning based on recent developments and segmental revenues. This report will help stakeholders to understand the competitive landscape and gain more insights and position their businesses and market strategies in a better way.

This report analyzes the segments data by type and by application, sales, revenue, and price, from 2019 to 2030. Evaluation and forecast the market size for Geotechnical Sensors sales, projected growth trends, production technology, application and end-user industry.

Descriptive company profiles of the major global players, including Geokon, Keller Group, Nova Metrix, Roctest, Fugro N.V., RST Instruments, Geosense, Opsens Solutions and Campbell Scientific, etc.

Geotechnical Sensors segment by Company

Geokon

Keller Group

Nova Metrix

Roctest

Fugro N.V.

RST Instruments

Geosense

Opsens Solutions

Campbell Scientific

SISGEO

Geotechnical Sensors segment by Type

Extensometers

Piezometers

Strain Gages

Thermometers

Others

Geotechnical Sensors segment by Application

Tunnels and Bridges

Buildings and Utilities

Dams and Levees

Others

Geotechnical Sensors segment by Region

North America

U.S.

Canada

Europe

Germany

France

U.K.

Italy

Russia

Asia-Pacific

China

Japan

South Korea

India

Australia

China Taiwan

Indonesia

Thailand

Malaysia

Latin America

Mexico

Brazil

Argentina

Middle East & Africa

Turkey

Saudi Arabia

UAE

Study Objectives

1. To analyze and research the global status and future forecast, involving, production, value, consumption, growth rate (CAGR), market share, historical and forecast.
2. To present the key manufacturers, capacity, production, revenue, market share, and Recent Developments.
3. To split the breakdown data by regions, type, manufacturers, and Application.
4. To analyze the global and key regions market potential and advantage, opportunity and challenge, restraints, and risks.
5. To identify significant trends, drivers, influence factors in global and regions.
6. To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Geotechnical Sensors market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.
2. This report will help stakeholders to understand the global industry status and trends of Geotechnical Sensors and provides them with information on key market drivers, restraints, challenges, and opportunities.
3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.
4. This report stays updated with novel technology integration, features, and the latest developments in the market.
5. This report helps stakeholders to gain insights into which regions to target globally.
6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Geotechnical Sensors.
7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

Chapter Outline

Chapter 1: Provides an overview of the Geotechnical Sensors market, including product definition, global market growth prospects, production value, capacity, and average price forecasts (2019-2030).

Chapter 2: Analysis key trends, drivers, challenges, and opportunities within the global Geotechnical Sensors industry.

Chapter 3: Detailed analysis of Geotechnical Sensors market competition landscape. Including Geotechnical Sensors manufacturers' output value, output and average price from 2019 to 2024, as well as competition analysis indicators such as origin, product type, application, merger and acquisition information, etc.

Chapter 4: Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 5: Provides the analysis of various market segments by application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 6: Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product production/output, value, price, gross margin, product introduction, recent development, etc.

Chapter 7: Production/Production Value of Geotechnical Sensors by region. It provides a quantitative analysis of the market size and development potential of each region in the next six years.

Chapter 8: Consumption of Geotechnical Sensors in regional level and country level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and production of each country in the world.

Chapter 9: Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 10: Concluding Insights of the report.

Contents

1 MARKET OVERVIEW

- 1.1 Product Definition
- 1.2 Global Market Growth Prospects
 - 1.2.1 Global Geotechnical Sensors Production Value Estimates and Forecasts (2019-2030)
 - 1.2.2 Global Geotechnical Sensors Production Capacity Estimates and Forecasts (2019-2030)
 - 1.2.3 Global Geotechnical Sensors Production Estimates and Forecasts (2019-2030)
 - 1.2.4 Global Geotechnical Sensors Market Average Price (2019-2030)
- 1.3 Assumptions and Limitations
- 1.4 Study Goals and Objectives

2 GLOBAL GEOTECHNICAL SENSORS MARKET DYNAMICS

- 2.1 Geotechnical Sensors Industry Trends
- 2.2 Geotechnical Sensors Industry Drivers
- 2.3 Geotechnical Sensors Industry Opportunities and Challenges
- 2.4 Geotechnical Sensors Industry Restraints

3 GEOTECHNICAL SENSORS MARKET BY MANUFACTURERS

- 3.1 Global Geotechnical Sensors Production Value by Manufacturers (2019-2024)
- 3.2 Global Geotechnical Sensors Production by Manufacturers (2019-2024)
- 3.3 Global Geotechnical Sensors Average Price by Manufacturers (2019-2024)
- 3.4 Global Geotechnical Sensors Industry Manufacturers Ranking, 2022 VS 2023 VS 2024
- 3.5 Global Geotechnical Sensors Key Manufacturers Manufacturing Sites & Headquarters
- 3.6 Global Geotechnical Sensors Manufacturers, Product Type & Application
- 3.7 Global Geotechnical Sensors Manufacturers Commercialization Time
- 3.8 Market Competitive Analysis
 - 3.8.1 Global Geotechnical Sensors Market CR5 and HHI
 - 3.8.2 Global Top 5 and 10 Geotechnical Sensors Players Market Share by Production Value in 2023
 - 3.8.3 2023 Geotechnical Sensors Tier 1, Tier 2, and Tier

4 GEOTECHNICAL SENSORS MARKET BY TYPE

4.1 Geotechnical Sensors Type Introduction

- 4.1.1 Extensometers
- 4.1.2 Piezometers
- 4.1.3 Strain Gages
- 4.1.4 Thermometers
- 4.1.5 Others

4.2 Global Geotechnical Sensors Production by Type

- 4.2.1 Global Geotechnical Sensors Production by Type (2019 VS 2023 VS 2030)
- 4.2.2 Global Geotechnical Sensors Production by Type (2019-2030)
- 4.2.3 Global Geotechnical Sensors Production Market Share by Type (2019-2030)

4.3 Global Geotechnical Sensors Production Value by Type

- 4.3.1 Global Geotechnical Sensors Production Value by Type (2019 VS 2023 VS 2030)
- 4.3.2 Global Geotechnical Sensors Production Value by Type (2019-2030)
- 4.3.3 Global Geotechnical Sensors Production Value Market Share by Type (2019-2030)

5 GEOTECHNICAL SENSORS MARKET BY APPLICATION

5.1 Geotechnical Sensors Application Introduction

- 5.1.1 Tunnels and Bridges
- 5.1.2 Buildings and Utilities
- 5.1.3 Dams and Levees
- 5.1.4 Others

5.2 Global Geotechnical Sensors Production by Application

- 5.2.1 Global Geotechnical Sensors Production by Application (2019 VS 2023 VS 2030)
- 5.2.2 Global Geotechnical Sensors Production by Application (2019-2030)
- 5.2.3 Global Geotechnical Sensors Production Market Share by Application (2019-2030)

5.3 Global Geotechnical Sensors Production Value by Application

- 5.3.1 Global Geotechnical Sensors Production Value by Application (2019 VS 2023 VS 2030)
- 5.3.2 Global Geotechnical Sensors Production Value by Application (2019-2030)
- 5.3.3 Global Geotechnical Sensors Production Value Market Share by Application (2019-2030)

6 COMPANY PROFILES

6.1 Geokon

6.1.1 Geokon Company Information

6.1.2 Geokon Business Overview

6.1.3 Geokon Geotechnical Sensors Production, Value and Gross Margin (2019-2024)

6.1.4 Geokon Geotechnical Sensors Product Portfolio

6.1.5 Geokon Recent Developments

6.2 Keller Group

6.2.1 Keller Group Company Information

6.2.2 Keller Group Business Overview

6.2.3 Keller Group Geotechnical Sensors Production, Value and Gross Margin (2019-2024)

6.2.4 Keller Group Geotechnical Sensors Product Portfolio

6.2.5 Keller Group Recent Developments

6.3 Nova Metrix

6.3.1 Nova Metrix Company Information

6.3.2 Nova Metrix Business Overview

6.3.3 Nova Metrix Geotechnical Sensors Production, Value and Gross Margin (2019-2024)

6.3.4 Nova Metrix Geotechnical Sensors Product Portfolio

6.3.5 Nova Metrix Recent Developments

6.4 Roctest

6.4.1 Roctest Company Information

6.4.2 Roctest Business Overview

6.4.3 Roctest Geotechnical Sensors Production, Value and Gross Margin (2019-2024)

6.4.4 Roctest Geotechnical Sensors Product Portfolio

6.4.5 Roctest Recent Developments

6.5 Fugro N.V.

6.5.1 Fugro N.V. Company Information

6.5.2 Fugro N.V. Business Overview

6.5.3 Fugro N.V. Geotechnical Sensors Production, Value and Gross Margin (2019-2024)

6.5.4 Fugro N.V. Geotechnical Sensors Product Portfolio

6.5.5 Fugro N.V. Recent Developments

6.6 RST Instruments

6.6.1 RST Instruments Company Information

6.6.2 RST Instruments Business Overview

6.6.3 RST Instruments Geotechnical Sensors Production, Value and Gross Margin (2019-2024)

6.6.4 RST Instruments Geotechnical Sensors Product Portfolio

6.6.5 RST Instruments Recent Developments

6.7 Geosense

6.7.1 Geosense Company Information

6.7.2 Geosense Business Overview

6.7.3 Geosense Geotechnical Sensors Production, Value and Gross Margin
(2019-2024)

6.7.4 Geosense Geotechnical Sensors Product Portfolio

6.7.5 Geosense Recent Developments

6.8 Opsens Solutions

6.8.1 Opsens Solutions Company Information

6.8.2 Opsens Solutions Business Overview

6.8.3 Opsens Solutions Geotechnical Sensors Production, Value and Gross Margin
(2019-2024)

6.8.4 Opsens Solutions Geotechnical Sensors Product Portfolio

6.8.5 Opsens Solutions Recent Developments

6.9 Campbell Scientific

6.9.1 Campbell Scientific Company Information

6.9.2 Campbell Scientific Business Overview

6.9.3 Campbell Scientific Geotechnical Sensors Production, Value and Gross Margin
(2019-2024)

6.9.4 Campbell Scientific Geotechnical Sensors Product Portfolio

6.9.5 Campbell Scientific Recent Developments

6.10 SISGEO

6.10.1 SISGEO Company Information

6.10.2 SISGEO Business Overview

6.10.3 SISGEO Geotechnical Sensors Production, Value and Gross Margin
(2019-2024)

6.10.4 SISGEO Geotechnical Sensors Product Portfolio

6.10.5 SISGEO Recent Developments

7 GLOBAL GEOTECHNICAL SENSORS PRODUCTION BY REGION

7.1 Global Geotechnical Sensors Production by Region: 2019 VS 2023 VS 2030

7.2 Global Geotechnical Sensors Production by Region (2019-2030)

7.2.1 Global Geotechnical Sensors Production by Region: 2019-2024

7.2.2 Global Geotechnical Sensors Production by Region (2025-2030)

7.3 Global Geotechnical Sensors Production by Region: 2019 VS 2023 VS 2030

7.4 Global Geotechnical Sensors Production Value by Region (2019-2030)

- 7.4.1 Global Geotechnical Sensors Production Value by Region: 2019-2024
- 7.4.2 Global Geotechnical Sensors Production Value by Region (2025-2030)
- 7.5 Global Geotechnical Sensors Market Price Analysis by Region (2019-2024)
- 7.6 Regional Production Value Trends (2019-2030)
 - 7.6.1 North America Geotechnical Sensors Production Value (2019-2030)
 - 7.6.2 Europe Geotechnical Sensors Production Value (2019-2030)
 - 7.6.3 Asia-Pacific Geotechnical Sensors Production Value (2019-2030)
 - 7.6.4 Latin America Geotechnical Sensors Production Value (2019-2030)
 - 7.6.5 Middle East & Africa Geotechnical Sensors Production Value (2019-2030)

8 GLOBAL GEOTECHNICAL SENSORS CONSUMPTION BY REGION

- 8.1 Global Geotechnical Sensors Consumption by Region: 2019 VS 2023 VS 2030
- 8.2 Global Geotechnical Sensors Consumption by Region (2019-2030)
 - 8.2.1 Global Geotechnical Sensors Consumption by Region (2019-2024)
 - 8.2.2 Global Geotechnical Sensors Consumption by Region (2025-2030)
- 8.3 North America
 - 8.3.1 North America Geotechnical Sensors Consumption Growth Rate by Country: 2019 VS 2023 VS 2030
 - 8.3.2 North America Geotechnical Sensors Consumption by Country (2019-2030)
 - 8.3.3 U.S.
 - 8.3.4 Canada
- 8.4 Europe
 - 8.4.1 Europe Geotechnical Sensors Consumption Growth Rate by Country: 2019 VS 2023 VS 2030
 - 8.4.2 Europe Geotechnical Sensors Consumption by Country (2019-2030)
 - 8.4.3 Germany
 - 8.4.4 France
 - 8.4.5 U.K.
 - 8.4.6 Italy
 - 8.4.7 Netherlands
- 8.5 Asia Pacific
 - 8.5.1 Asia Pacific Geotechnical Sensors Consumption Growth Rate by Country: 2019 VS 2023 VS 2030
 - 8.5.2 Asia Pacific Geotechnical Sensors Consumption by Country (2019-2030)
 - 8.5.3 China
 - 8.5.4 Japan
 - 8.5.5 South Korea
 - 8.5.6 Southeast Asia

8.5.7 India

8.5.8 Australia

8.6 LAMEA

8.6.1 LAMEA Geotechnical Sensors Consumption Growth Rate by Country: 2019 VS 2023 VS 2030

8.6.2 LAMEA Geotechnical Sensors Consumption by Country (2019-2030)

8.6.3 Mexico

8.6.4 Brazil

8.6.5 Turkey

8.6.6 GCC Countries

9 VALUE CHAIN AND SALES CHANNELS ANALYSIS

9.1 Geotechnical Sensors Value Chain Analysis

9.1.1 Geotechnical Sensors Key Raw Materials

9.1.2 Raw Materials Key Suppliers

9.1.3 Manufacturing Cost Structure

9.1.4 Geotechnical Sensors Production Mode & Process

9.2 Geotechnical Sensors Sales Channels Analysis

9.2.1 Direct Comparison with Distribution Share

9.2.2 Geotechnical Sensors Distributors

9.2.3 Geotechnical Sensors Customers

10 CONCLUDING INSIGHTS

11 APPENDIX

11.1 Reasons for Doing This Study

11.2 Research Methodology

11.3 Research Process

11.4 Authors List of This Report

11.5 Data Source

11.5.1 Secondary Sources

11.5.2 Primary Sources

11.6 Disclaimer

I would like to order

Product name: Global Geotechnical Sensors Market by Size, by Type, by Application, by Region, History and Forecast 2019-2030

Product link: <https://marketpublishers.com/r/G30C74B6789EEN.html>

Price: US\$ 3,950.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G30C74B6789EEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

