

Global Soil Monitoring Market Set For 13.7% Growth, Reaching \$0.98 Billion By 2028

The Business Research Company's Early Year-End Sale! Get up to 30% off detailed market research reports—for a limited time only!

LONDON, GREATER LONDON, UNITED KINGDOM, December 16, 2024 /EINPresswire.com/ -- The Business Research Company's Early Year-End Sale! Get up to 30% off detailed market research reports—limited time only!



The Business
Research Company

Soil Monitoring Global Market Report 2024 - Market Size, Trends, And Global Forecast 2024-2033

The soil monitoring global market has witnessed remarkable expansion in recent years. The projected growth from \$0.52 billion in 2023 to \$0.59 billion in 2024, indicating an impressive compound annual growth rate CAGR of 13.5%, has primarily been propelled by numerous factors. These include a rising need to maintain soil quality, growing demand for enhanced farm productivity, increasing awareness of climate change, and environmental degradation, alongside the advent of precision agriculture.



The soil monitoring market size is expected to see rapid growth in the next few years. It will grow to \$0.98 billion in 2028 at a compound annual growth rate (CAGR) of 13.7%”

*The Business Research
Company*

[What does the future hold for the soil monitoring market?](#)

The upcoming years are expected to showcase rapid growth in the soil monitoring market. The industry is

projected to rise to a staggering \$0.98 billion by 2028, illustrating a compound annual growth rate CAGR of 13.7%. The primary drivers behind this rapid expansion include increasing hardware-centric capabilities, penetrating soil sensor technologies, the surge in demand for advanced farming techniques, population growth, and a hike in agricultural production. Several major trends are foreseen within this period, including the integration of internet of things IoT-connected farming solutions, the merging of modern international soil monitoring techniques, the adoption of soil robotics, and innovative fluid management systems.

Sampler report available for preview:

<https://www.thebusinessresearchcompany.com/sample.aspx?id=19710&type=smp>

What factors are driving the growth of the global soil monitoring market?

Anticipated growth in the soil monitoring market is significantly influenced by the blossoming agriculture sector. The sector, functioning as a key component of the global economy, entails the production, processing, and distribution of crops, livestock, and additional agricultural products. The surge in the agriculture sector is instigated largely by shifts in dietary patterns, burgeoning awareness of environmental issues, and amplified investments in agricultural research, development, and infrastructure. Soil monitoring plays a pivotal role in enhancing agricultural production by providing real-time data on soil conditions, thus permitting precise irrigation, fertilization, and crop health management.

Order the full report for the quickest delivery:

<https://www.thebusinessresearchcompany.com/report/soil-monitoring-global-market-report>

Who are the key industry players in the soil monitoring market?

Major companies operating in the soil monitoring market, such as Element Materials Technology Group Limited, SGS Group, Hoskin Scientific Ltd., HydroPoint Data Systems Inc., Campbell Scientific Inc., Onset Computer Corporation, METER Group Inc., Royal Eijkelpkamp, and CropX Technologies Ltd. among others, are leading the industry's growth.

What [new advancements are taking place in the soil monitoring market?](#)

Major companies in the soil monitoring market are focusing on developing innovative solutions, such as wireless soil sensor probes. These probes monitor soil conditions, including moisture, temperature, and salinity, and transmit data wirelessly for precision agriculture applications. In April 2024, GroGuru, Inc., a US-based tech company that provides water monitoring and management service, launched a fully integrated wireless soil sensor probe for continuous root zone monitoring of annual field crops.

What are the key segments within the soil monitoring market?

The soil monitoring industry breaks down into significant segments, including:

- 1 Offering: Hardware, Software, Services
- 2 System: Sensing And Imagery, Ground-Based Monitoring System, Other System Types
- 3 Sector: Agriculture, Non-Agriculture

What regions are pivotal to the soil monitoring market?

North America was the largest region in the soil monitoring market in 2023, with Asia-Pacific expected to be the fastest-growing region in the forecast period. The regions scrutinized in the soil monitoring market report include Asia-Pacific, Western Europe, Eastern Europe, North America, South America, Middle East, and Africa.

Browse Through More Similar Reports By The Business Research Company:

Soil Compaction Equipment Global Market Report 2024

<https://www.thebusinessresearchcompany.com/report/soil-compaction-equipment-global-market-report>

Soil Amendments Global Market Report 2024

<https://www.thebusinessresearchcompany.com/report/soil-amendments-global-market-report>

Soil Testing Equipment Global Market Report 2024

<https://www.thebusinessresearchcompany.com/report/soil-testing-equipment-global-market-report>

[About The Business Research Company](#)

Learn More About The Business Research Company. With over 15000+ reports from 27 industries covering 60+ geographies, The Business Research Company has built a reputation for offering comprehensive, data-rich research and insights. Armed with 1,500,000 datasets, the optimistic contribution of in-depth secondary research, and unique insights from industry leaders, you can get the information you need to stay ahead in the game.

Contact us at:

The Business Research Company: <https://www.thebusinessresearchcompany.com/>

Americas +1 3156230293

Asia +44 2071930708

Europe +44 2071930708

Email us at info@tbrc.info

Follow us on:

LinkedIn: <https://in.linkedin.com/company/the-business-research-company>

YouTube: https://www.youtube.com/channel/UC24_f10rV8cR5DxICpgmyFQ

Global Market Model: <https://www.thebusinessresearchcompany.com/global-market-model>

Oliver Guirdham

The Business Research Company

+44 20 7193 0708

[email us here](#)

Visit us on social media:

[Facebook](#)

[X](#)

[LinkedIn](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/768534582>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2024 Newsmatics Inc. All Right Reserved.