

Environmental Testing Market: Segmented By Technology (Rapid and Conventional); By Sample Type (Wastewater/Effluents, Soil, Water and Air) and Region – Global Analysis of Market Size, Share & Trends for 2019–2020 and Forecasts to 2030

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Abstracts

[172+ Pages Research Report] Global Environmental Testing to surpass USD 15.4 billion by 2030 from USD 8.87 billion in 2020 at a CAGR of 6.59 % in the coming years, i.e., 2021-30.

Product Overview

Environmental testing is a procedure that involves conducting a series of tests on major resources that support life on Earth in order to determine their suitability for controlled exploitation. The aim of environmental testing is to determine the amount of pollutants in the natural environment and their effects on all living things. Large-scale releases of artificial and natural waste chemicals currently have a negative effect on the atmosphere, contributing to global warming. Maintaining the proper amounts of all materials in the atmosphere is essential for a long-term future. Large spills of hazardous materials can enter the soil and possibly groundwater that can influence the provision of drinking water. In order to determine impact, tests are performed. Sanitation can begin to restrict human exposure once the impact is determined.

Market Highlights

Global Environmental testing market is expected to project a notable CAGR of 6.59% in 2030.

Due to the growing number of laws and regulations on environmental safety and the efficient participation of different governments and officials in environmental monitoring, the global market for environmental testing is witnessing a major rise in its valuation.

The future projects are to dramatically increase this market in the years to come in increasing instances of health problems caused by organic contamination. In addition, other types of pollution such as microbiological, residues, heavy metals, and solids are expected to fuel demand worldwide for environmental testing solutions.

Global Environmental Testing Market: Segments

Rapid segment to grow with the highest CAGR during 2020-30

Global Environmental Testing Market is segmented by Technology into Rapid and Conventional. Rapid testing is growing in popularity because it is simple to operate and transport. The demand for fast technology is anticipated to widen with the rise in in-house product testing. They are easily transportable and lightweight and hassle-free from one location to another. In less time, too, they produce results. There is an increase in the internal audit, with rapid environmental testing methods expected to drive the industry.

Wastewater/Effluents segment to grow with the highest CAGR during 2020-30

Global Environmental Testing is divided by sample type into Wastewater/Effluents, Soil, Water, and Air. As the population grew, demand for safe drinking water and water was increased for agriculture and irrigation. Water treatment has also been carried out to satisfy these criteria. Consequently, it is important to monitor the quality and to test recycled water to assess whether it is suitable for drinking and agriculture. The environmental testing companies offer various such solutions for the analysis and certification of effluent treatment facilities by government and private owners.

Market Dynamics

Drivers

Changing environmental laws

Environmental rules, in particular by reducing airborne particulates, have had enormous life and illness benefits. The quality of air and water has been vastly enhanced by environmental legislation, particularly in areas that were dirtiest prior to the regulation. Governmental organizations have established laws and rules to test, inspect and certify the environmental samples of state and production firms tested. In order to identify pollutants and contaminants, the regulatory bodies have created directives for the control, sampling, and testing of environmental testing services. These bodies have implemented several programs to raise awareness and lay down testing standards to ensure environmental order to minimize the health problems associated with a polluted environment.

Increased industrial activities

Increased understanding of environmental contamination and degradation by the citizens of industrialization in regions like Asia-Pacific and Africa has increased. As a result, many environmental conservation acts have been implemented, which are an important opportunity for the environmental testing market. In the coming five years, various modifications and new environmental standards will be established primarily in developing economies, such as APAC regions, due to the increasing level of pollution and environmental contamination. A significant contribution to market growth is expected to be the progressive implementation of new research methods for sampling pollutants such as pesticide residues, heavy metals,, and organic chemicals.

Restraint

Lack of technological know-how

Laboratory analysts use sophisticated analytical tools at high costs and comprehensive sample preparation. The advent of new technology for conducting environmental research has led to a wide variety of conventional test methods and to an effective improvement in environmental testing. The most modern techniques for environmental research are liquid chromatography, high-performance liquid chromatography, and spectrometry. Responsive, precise,, and effective, these technologies have high equipment costs, extensive preparation of samples,, and issues of calibration that restrict market development. The most common methods of analysis are only useful for such samples as soil, water,, and effluent, and for the testing of air samples using other methods. The costs of these tests were nevertheless very high, which leads substantially to the need of increased investment in resources, which is, in turn, the obstacle to business growth.

Global Environmental Testing Market: Key Players

ALS

Company Overview, Business Strategy, Key Product Offerings, Financial Performance, Key Performance Indicators, Risk Analysis, Recent Development, Regional Presence, SWOT Analysis

SGS SA (Switzerland)

Eurofins (Luxembourg)

Intertek (UK)

Bureau Veritas (France)

T?V S?D (Germany)

Asure Quality (New Zealand)

Merieux (US)

Microbac (US)

R J Hill Laboratories (New Zealand)

Symbio (Australia)

Alex Stewart (UK)

EMSL Analytical Services (US)

Other Prominent Players

Global Environmental Testing Market: Regions

Global Environmental Testing market is segmented based on regional analysis into five major regions. These include North America, Latin America, Europe, Asia Pacific and the Middle East,, and Africa. Global Environmental Testing in North America held the largest market share of XX.X% in the year 2020. The involvement of various environmental governance organizations, through the introduction of various policies on environment protection in the North American region, is propelling the development of the environmental testing sector. In all major regions, such as North America and Europe, the number of test labs has doubled in recent years with a view to protecting the environment. However, regulators track the security and quality of the environment closely in the North American region in order to create environmental security throughout the country.

Global Environmental Testing Market is further segmented by region into:

North America Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – United States and Canada

Latin America Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – Mexico, Argentina, Brazil,, and Rest of Latin America

Europe Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – United Kingdom, France, Germany, Italy, Spain, Belgium, Hungary, Luxembourg, Netherlands, Poland, NORDIC, Russia, Turkey,, and Rest of Europe

Asia Pacific Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – India, China, South Korea, Japan, Malaysia, Indonesia, New Zealand, Australia,, and Rest of APAC

Middle East and Africa Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – North Africa, Israel, GCC, South Africa,, and Rest of MENA

Global Environmental Testing Market report also contains analysis on:

Environmental Testing Market Segments:

By Technology

Rapid

Conventional

By Sample

Wastewater/Effluents

Soil

Water

Air

Environmental Testing Market Dynamics

Environmental Testing Market Size

Supply & Demand

Current Trends/Issues/Challenges

Competition & Companies Involved in the Market

Value Chain of the Market

Market Drivers and Restraints

Environmental Testing Market Report Scope and Segmentation

Frequently Asked Questions

How big is the Environmental Testing market?

What is the Environmental Testing market growth?

Which segment accounted for the largest Environmental Testing market share?

Who are the key players in the Environmental Testing market?

What are the factors driving the Environmental Testing market?

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4. GLOBAL PRESENCE

5. KEY PERFORMANCE INDICATORS

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7. PRODUCT LAUNCH

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3. EUROFINS (LUXEMBOURG)

4. INTERTEK (UK)

5. BUREAU VERITAS (FRANCE)

6. TÜV SÜD (GERMANY)

7. ASURE QUALITY (NEW ZEALAND)

8. MERIEUX (US)

9. MICROBAC (US)

10. R J HILL LABORATORIES (NEW ZEALAND)

11. SYMBIO (AUSTRALIA)

12. ALEX STEWART (UK)

13. EMSL ANALYTICAL SERVICES (US)

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Consultant Recommendation

**The above-given segmentations and companies could be subjected to further modification based on in-depth feasibility studies conducted for the final deliverable.

I would like to order

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