

Europe PFAS Testing Market: Focus on Application, Technique, Consumable, Method, and Country-Level Analysis - Analysis and Forecast, 2024-2034

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Abstracts

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This report will be delivered in 7-10 working days. Introduction to Europe PFAS Testing Market

The Europe PFAS testing market was valued at \$110.0 million in 2024, and it is expected to grow at a CAGR of 9.8% and reach \$279.3 million by 2034. The growing awareness of the health and environmental risks associated with PFAS contamination is driving growth in the Europe PFAS Testing Market. The need for accurate testing solutions for water, soil, air, and biological samples is being driven by advancements in detection and quantification technologies as well as strict EU regulations. This changing market is being shaped by industry partnerships and sophisticated analytical techniques that guarantee adherence to legal requirements while improving public safety. Market participants are concentrating on technological developments and sustainable testing solutions to effectively address the region's environmental challenges as regulatory frameworks tighten and the demand for high-precision testing rises.

Market Introduction

The market for PFAS testing in Europe is expanding significantly due to growing awareness of the health and environmental risks associated with per- and polyfluoroalkyl substances (PFAS), which are used extensively in consumer and industrial applications and can contaminate water, soil, air, and biological systems. Stricter regulations throughout Europe, such as those proposed by the European

Chemicals Agency (ECHA), are driving the need for advanced testing solutions, and advances in analytical techniques, such as high-resolution mass spectrometry (HRMS) and liquid chromatography-mass spectrometry (LC-MS) are improving the precision and efficiency of PFAS detection. Government programs and industry partnerships are further bolstering the market by encouraging research and the development of sustainable testing methods.

Modern technologies for thorough PFAS monitoring are being purchased by labs and environmental agencies in response to mounting pressure to maintain regulatory compliance and safeguard public health. The European PFAS Testing Market is anticipated to grow as the demand for dependable, high-precision testing solutions keeps increasing, propelling technological developments and promoting environmental monitoring sustainability.

Market Segmentation

Segmentation 1: by Application

Drinking Water

Waste Water

Soil

Food and Beverages

Air

Serum/Blood

Others

Segmentation 2: by Technique

Liquid Chromatography with Tandem Mass Spectrometry (LS-MS-MS)

Gas Chromatography-Mass Spectrometry (GC-MS)

Nuclear Magnetic Resonance Spectroscopy

Combustion Ion Chromatography

Enzyme-Linked Immunosorbent Assay

Mass Spectrometry

Others

Segmentation 3: by Consumable

Sample Preparation Products

Chromatography Columns

Reference Materials and Analytical Standards

Solvents

Membrane and Syringe Filters

Reagents

Others

Segmentation 4: by Method

EPA

DIN

ISO

ASTM

Others

Segmentation 5: by Region

Europe: U.K., Germany, France, and Rest-of-Europe

How can this report add value to an organization?

Product/Innovation Strategy: The product segment helps the reader understand the different applications of the automotive sensor products available based on application (drinking water, waste water, soil, food and beverages, air, serum/blood, and others), technique liquid chromatography with tandem mass spectrometry (LS-MS-MS), gas chromatography-mass spectrometry (GC-MS), nuclear magnetic resonance spectroscopy, combustion ion chromatography, enzyme-linked immunosorbent assay, mass spectrometry, and others), consumable (sample preparation products, chromatography columns, reference materials and analytical standards, solvents, membrane and syringe filters, reagents, and others), method (EPA, DIN, ISO, ASTM, and others). The market is poised for significant expansion with ongoing technological advancements, increased investments, and growing awareness of the importance of PFAS testing. Therefore, the PFAS testing business is a high-investment and high-revenue generating model.

Growth/Marketing Strategy: The Europe PFAS testing market has been growing at a rapid pace. The market offers enormous opportunities for existing and emerging market players. Some of the strategies covered in this segment are mergers and acquisitions, product launches, partnerships and collaborations, business expansions, and investments. The strategies preferred by companies to maintain and strengthen their market position primarily include product development.

Competitive Strategy: The key players in the Europe PFAS testing market analyzed and profiled in the study include PFAS testing providers. Additionally, a comprehensive competitive landscape such as partnerships, agreements, and collaborations are expected to aid the reader in understanding the untapped revenue pockets in the market.

Key Market Players and Competition Synopsis

The companies that are profiled in the report have been selected based on inputs

gathered from primary experts and analyzing company coverage, product portfolio, and market penetration.

Some of the prominent names in this market are:

Merck KGaA

Biotage

ALS Laboratories (UK) Ltd

SGS Société Générale de Surveillance SA.

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