

2D Chromatography Market by Product (2D Gas and Liquid Chromatography Products), Application (Life Science Research, Environmental Analysis, Food and Beverage Testing, Petrochemical and Natural Gas Analysis), and Region - Global Forecast to 2023

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Abstracts

"The 2D chromatography market is projected to grow at a CAGR of 7.5%."

The global 2D chromatography market is projected to reach USD 42.4 million by 2023 from an estimated USD 29.6 million in 2018, at a CAGR of 7.5% during the forecast period. Factors such as rising food safety concerns, R&D investments by pharma companies and government support, initiatives to reduce environmental pollution, and growing petroleum industry are driving the growth of this market. However, the high cost of the 2D chromatography systems is expected to restrain market growth during the forecast period.

"In 2018, the 2D gas chromatography segment is expected to account for the largest share of the global 2D chromatography market."

On the basis of type, the 2D chromatography market is segmented into 2D gas chromatography and 2D liquid chromatography. In 2018, the 2D gas chromatography segment is expected to account for the largest share of the global 2D chromatography market. The large share of this segment is attributed to rapid growth in the production of crude oil. 2D gas chromatography is further segmented into 2D GC instruments, 2D GC consumables, and 2D GC accessories.

"By application, the life science research segment is expected to grow at the highest CAGR during the forecast period."



On the basis of application, the market is categorized into life science research, environmental analysis, food and beverage testing, petrochemical and natural gas analysis, and other applications. The life science research segment is expected to grow at the highest CAGR during the forecast period. The life science research segment is further segmented into pharmaceutical & biopharmaceutical applications and biotechnology applications.

"North America to witness the highest growth during the forecast period."

North America is expected to witness the highest growth from 2018 to 2023. This growth can be attributed to the increasing funding for R&D activities in pharmaceutical industries, the growing oil & gas industry in the US, rising food safety concerns, government initiatives to improve laboratory infrastructure, and government investments for environmental protection in Canada.

The breakup of primary participants was:

By Company Type – Tier 1–54%, Tier 2–34% and Tier 3–12%

By Designation – C-level–31%, Director Level–19%, Others–50%

By Region – North America–46%, Europe–25%, Asia Pacific–18%, RoW–11%

The key players in the global 2D chromatography market are Agilent Technologies (US), LECO (US), Waters (US), Shimadzu (Japan), Restek (US), SepSolve Analytical (UK), Merck (Germany), Danaher (US), Bio-Rad Laboratories (US), and Thermo Fisher Scientific (US).

Research Coverage:

The report analyzes the 2D chromatography market and aims at estimating the market size and the future growth potential of this market based on various segments such as product, application, and region. The report also includes competitive analysis of the key players in this market along with their company profiles, product offerings, recent developments, and key market strategies.

Reasons to Buy the Report



The report can help established firms as well as new entrants/smaller firms to gauge the pulse of the market, which would help them garner a greater market share. Firms purchasing the report could use one, or any combination of the below mentioned five strategies.

This report provides insights into the following pointers:

Market Penetration: Comprehensive information on the product portfolios of the top players in the 2D chromatography market. The report analyzes the market based on product, application, and region

Product Development/Innovation: Detailed insights on upcoming technologies, research and development activities, and product launches in the 2D chromatography market

Market Development: Comprehensive information about lucrative emerging markets. The report analyzes the markets for various 2D chromatography across regions

Market Diversification: Exhaustive information about products, untapped regions, recent developments, and investments in the 2D chromatography market

Competitive Assessment: In-depth assessment of market shares, strategies, products, distribution networks, and manufacturing capabilities of the leading players in the 2D chromatography market



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