

Prepacked Chromatography Columns Market by Type (1-100 mL, 100-1000 mL, >1L), End User (Academic, Hospitals, Cosmetics, Environmental Biotechnology, Food & Beverages, Nutraceuticals, Pharmaceuticals) & Geography - Global Forecast to 2019

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Abstracts

The pre-packed columns are widely used in industries, due to their ability to run a large amount of samples on a daily basis. Prepacked columns offer great operational flexibility, with rapid changeover, and quicker set up. These pre-filled columns can be directly attached to chromatographic systems, allowing more runs per hour and reducing the labor-hours. These pre-filed stationary phase columns eliminates the column testing, validation, and documentation. The packing differs for analytical columns and preparative columns.

In 2014, prepacked columns with more than 1L capacity occupied the largest share of 49.2% in terms of value, followed by 100-1000 mL capacity. Future integration of single-use technologies into large-scale manufacturing is a primary driver for this segment.

Rising adoption of single-use-disposable systems in pharmaceuticals for drug development requires improved downstream device innovation in particular for 'ready-to-use' chromatography columns. The necessity for pharmaceutical companies to cut development costs makes way for the application of pre-packed chromatography columns in the process.

Similarly, based on geographical classification, North America is leading the global prepacked chromatography columns market. Geographically, the market is divided into four regions, North America, Europe, Asia-Pacific, and rest of the world (RoW). Key players operational in the market include GE Healthcare Lifesciences (U.S.), Atoll



GMBH (Germany), EMD Millipore (U.S.), Phenomenex Inc. (U.S.), Agilent Technologies (U.S.), and PALL Corporation (U.S.) among others.

Reasons to Buy the Report:

From an insight perspective, the market has been validated by three independent methodologies. The data has been triangulated by thorough secondary and primary research and analyzed by in-house experts.

This research report has focused on various levels of analysis—

The report provides insights on the following pointers:

Market Penetration: The opportunities in the market for stakeholders and details of the competitive landscape for market leaders. Deep dive analysis of strategies, products, distribution networks, and manufacturing capabilities of leading players in the prepacked chromatography columns market.

Market Dynamics: Detailed information regarding major factors influencing the growth of the market, such as market drivers, restraints, threats, winning imperative, marketspecific challenges, and burning issues

Market Development: Trend and forecast analysis of the revenue of market segments with respect to major regions, namely, North America, Europe, Asia-Pacific, and rest of the world (RoW)

Market Diversification: Strategically analyze the granular markets with respect to individual growth trends, future prospects, and its contributions to the overall market. Detailed information about upcoming products and untapped potential regions in the prepacked chromatography columns market



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