

# **Chromatography Columns Market Size, Share, and Analysis, By Chromatography Type (Ion Exchange Chromatography, Affinity Chromatography, Multimodal Chromatography, Gel Filtration, Others), By Column Type (Normal Phase Chromatography Columns, Pre-Packed Chromatography Columns, Automated Chromatography Columns), By Application (Sample Preparation, Resin Screening, Protein Purification, Anion and Cation Exchange, Desalting), By End User (Research Institutes, Pharmaceutical Biotechnology Companies, Food & Beverages Manufacturers, Others) and Regional Forecasts, 2022-2032**

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## **Abstracts**

Chromatography Columns Market Size, Share, and Analysis, By Chromatography Type (Ion Exchange Chromatography, Affinity Chromatography, Multimodal Chromatography, Gel Filtration, Others), By Column Type (Normal Phase Chromatography Columns, Pre-Packed Chromatography Columns, Automated Chromatography Columns), By Application (Sample Preparation, Resin Screening, Protein Purification, Anion and Cation Exchange, Desalting), By End User (Research Institutes, Pharmaceutical Biotechnology Companies, Food & Beverages Manufacturers, Others) and Regional Forecasts, 2022-2032

## **PRODUCT OVERVIEW**

*Chromatography Columns Market Size, Share, and Analysis, By Chromatography Type (Ion Exchange Chromatography,...*

Chromatography Columns Market size was USD 11.52 billion in 2021 and projected to grow from USD 12.8 billion in 2023 to USD 21.1 billion by 2032, exhibiting a CAGR of 5.7% during the forecast period.

A chromatography column is an equipment used in the parting of chemical substances in chromatography. The stationary part is contained in a chromatography column, which permits the mobile part to pass through. Chromatography columns of distinct types are applied in liquid and gas chromatography. This method is applied on a small scale and also on a large scale for purification of metals that can be utilized in future experiments.

## MARKET HIGHLIGHTS

Chromatography Columns Market is expected to reach USD 21.1 billion, growing at a CAGR of 5.7% during the forecast period owing to the increasing pharmaceutical R&D funding on the global scale. The leading players are intensely focused on multiple developments and actively engaging in partnerships and collaboration with other companies. These factors are anticipated to boost the Global Chromatography Columns Market growth over the forecast period.

Chromatography Columns Market Segments:

Chromatography Type

Ion Exchange Chromatography

Affinity Chromatography

Multimodal Chromatography

Gel Filtration

Others

Column Type

Normal Phase Chromatography Columns

Pre-Packed Chromatography Columns

Automated Chromatography Columns

Application

Sample Preparation

Resin Screening

Protein Purification

Anion and Cation Exchange

Desalting

End User

Research Institutes

Pharmaceutical Biotechnology Companies

Food & Beverages Manufacturers

Others

## MARKET DYNAMICS

### Growth Drivers

Increasing use of Chromatography Columns in Different Domains and Rising Government Expenditure is Expected to Boost the Market Growth

Increasing Number of Research Activities and Heavy Investments in R&D by Life Science Companies are Expected to Boost the Market Growth

### Restraint

High Cost of Chromatography Columns and Lack of Skilled Professionals t%li%Restrain the Market Growth

### Key Players

Siemens

Therm%li%Fisher Scientific

Merck Millipore

Agilent Technologies Inc.

PerkinElmer Inc.

Shimadzu Corporation

Daicel Corporation

Tosoh Corporation

Bio-Rad Laboratories Inc.

Waters Corporation

Cole-Parmer Instrument Company

Phenomenex Inc.

Biotage

Trinity Biotech

KNAUER WissenschaftlicheGer?te GmbH

Other Prominent Players (Company Overview, Business Strategy, Key Product Offerings, Financial Performance, Key Performance Indicators, Risk Analysis, Recent Development, Regional Presence, SWOT Analysis)

Global Laboratory Temperature Control Units 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

#### Reasons to Purchase this Report

Qualitative and quantitative analysis of the market based on segmentation involving both economic as well as non-economic factors

Provision of market value (USD Billion) data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry with respect to recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market of various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

3-month post-sales analyst support.

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Product name: Chromatography Columns Market Size, Share, and Analysis, By Chromatography Type (Ion Exchange Chromatography, Affinity Chromatography, Multimodal Chromatography, Gel Filtration, Others), By Column Type (Normal Phase Chromatography Columns, Pre-Packed Chromatography Columns, Automated Chromatography Columns), By Application (Sample Preparation, Resin Screening, Protein Purification, Anion and Cation Exchange, Desalting), By End User (Research Institutes, Pharmaceutical Biotechnology Companies, Food & Beverages Manufacturers, Others) and Regional Forecasts, 2022-2032

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