

Purge and Trap Concentrator (PTC) Industry Research Report 2023

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Abstracts

Highlights

The global Purge and Trap Concentrator (PTC) market is projected to reach US\$ million by 2029 from an estimated US\$ million in 2022, at a CAGR of % during 2023 and 2029.

North American market for Purge and Trap Concentrator (PTC) is estimated to increase from \$ million in 2022 to reach \$ million by 2029, at a CAGR of % during the forecast period of 2023 through 2029.

Asia-Pacific market for Purge and Trap Concentrator (PTC) is estimated to increase from \$ million in 2022 to reach \$ million by 2029, at a CAGR of % during the forecast period of 2023 through 2029.

The major global companies of Purge and Trap Concentrator (PTC) include LabTech (CDS Analytical), Teledyne Tekmar, EST Analytical, OI Analytical (Xylem Analytics), TaiTong Technology, Beijing Tashi Deyan Instrument, Beijing Juxin Zhweifeng Technology and Beijing Zhongyi Yusheng Technology, etc. In 2022, the world's top three vendors accounted for approximately % of the revenue.

The global market for Purge and Trap Concentrator (PTC) in Environmental is estimated to increase from \$ million in 2022 to \$ million by 2029, at a CAGR of % during the forecast period of 2023 through 2029.

Considering the economic change due to COVID-19 and Russia-Ukraine War Influence, Fully Automatic PTC, which accounted for % of the global market of Purge and Trap Concentrator (PTC) in 2022, is expected to reach million US\$ by 2029, growing at a

revised CAGR of % from 2023 to 2029.

Report Scope

This report aims to provide a comprehensive presentation of the global market for Purge and Trap Concentrator (PTC), with both quantitative and qualitative analysis, to help readers develop business/growth strategies, assess the market competitive situation, analyze their position in the current marketplace, and make informed business decisions regarding Purge and Trap Concentrator (PTC).

The Purge and Trap Concentrator (PTC) market size, estimations, and forecasts are provided in terms of output/shipments (Units) and revenue (\$ millions), considering 2022 as the base year, with history and forecast data for the period from 2018 to 2029. This report segments the global Purge and Trap Concentrator (PTC) market comprehensively. Regional market sizes, concerning products by types, by application, and by players, are also provided. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

For a more in-depth understanding of the market, the report provides profiles of the competitive landscape, key competitors, and their respective market ranks. The report also discusses technological trends and new product developments.

The report will help the Purge and Trap Concentrator (PTC) manufacturers, new entrants, and industry chain related companies in this market with information on the revenues, production, and average price for the overall market and the sub-segments across the different segments, by company, product type, application, and regions.

Key Companies & Market Share Insights

In this section, the readers will gain an understanding of the key players competing. This report has studied the key growth strategies, such as innovative trends and developments, intensification of product portfolio, mergers and acquisitions, collaborations, new product innovation, and geographical expansion, undertaken by these participants to maintain their presence. Apart from business strategies, the study includes current developments and key financials. The readers will also get access to the data related to global revenue, price, and sales by manufacturers for the period 2018-2023. This all-inclusive report will certainly serve the clients to stay updated and make effective decisions in their businesses. Some of the prominent players reviewed in the research report include:

LabTech (CDS Analytical)

Teledyne Tekmar

EST Analytical

OI Analytical (Xylem Analytics)

TaiTong Technology

Beijing Tashi Deyan Instrument

Beijing Juxin Zhuifeng Technology

Beijing Zhongyi Yusheng Technology

Product Type Insights

Global markets are presented by Purge and Trap Concentrator (PTC) type, along with growth forecasts through 2029. Estimates on production and value are based on the price in the supply chain at which the Purge and Trap Concentrator (PTC) are procured by the manufacturers.

This report has studied every segment and provided the market size using historical data. They have also talked about the growth opportunities that the segment may pose in the future. This study bestows production and revenue data by type, and during the historical period (2018-2023) and forecast period (2024-2029).

Purge and Trap Concentrator (PTC) segment by Type

Fully Automatic PTC

Semi-Automatic PTC

Application Insights

This report has provided the market size (production and revenue data) by application,

during the historical period (2018-2023) and forecast period (2024-2029).

This report also outlines the market trends of each segment and consumer behaviors impacting the Purge and Trap Concentrator (PTC) market and what implications these may have on the industry's future. This report can help to understand the relevant market and consumer trends that are driving the Purge and Trap Concentrator (PTC) market.

Purge and Trap Concentrator (PTC) segment by Application

Environmental

Food and Beverage

Forensics and Toxicology

Pharmaceutical

Petrochemical

Others

Regional Outlook

This section of the report provides key insights regarding various regions and the key players operating in each region. Economic, social, environmental, technological, and political factors have been taken into consideration while assessing the growth of the particular region/country. The readers will also get their hands on the revenue and sales data of each region and country for the period 2018-2029.

The market has been segmented into various major geographies, including North America, Europe, Asia-Pacific, South America. Detailed analysis of major countries such as the USA, Germany, the U.K., Italy, France, China, Japan, South Korea, Southeast Asia, and India will be covered within the regional segment. For market estimates, data are going to be provided for 2022 because of the base year, with estimates for 2023 and forecast value for 2029.

North America

United States

Canada

Europe

Germany

France

U.K.

Italy

Russia

Asia-Pacific

China

Japan

South Korea

India

Australia

China Taiwan

Indonesia

Thailand

Malaysia

Latin America

Mexico

Brazil

Argentina

Key Drivers & Barriers

High-impact rendering factors and drivers have been studied in this report to aid the readers to understand the general development. Moreover, the report includes restraints and challenges that may act as stumbling blocks on the way of the players. This will assist the users to be attentive and make informed decisions related to business. Specialists have also laid their focus on the upcoming business prospects.

COVID-19 and Russia-Ukraine War Influence Analysis

The readers in the section will understand how the Purge and Trap Concentrator (PTC) market scenario changed across the globe during the pandemic, post-pandemic and Russia-Ukraine War. The study is done keeping in view the changes in aspects such as demand, consumption, transportation, consumer behavior, supply chain management, export and import, and production. The industry experts have also highlighted the key factors that will help create opportunities for players and stabilize the overall industry in the years to come.

Reasons to Buy This Report

This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Purge and Trap Concentrator (PTC) market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.

This report will help stakeholders to understand the global industry status and trends of Purge and Trap Concentrator (PTC) and provides them with information on key market drivers, restraints, challenges, and opportunities.

This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.

This report stays updated with novel technology integration, features, and the latest developments in the market

This report helps stakeholders to understand the COVID-19 and Russia-Ukraine War Influence on the Purge and Trap Concentrator (PTC) industry.

This report helps stakeholders to gain insights into which regions to target globally

This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Purge and Trap Concentrator (PTC).

This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

Core Chapters

Chapter 1: Research objectives, research methods, data sources, data cross-validation;

Chapter 2: Introduces the report scope of the report, executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the market and its likely evolution in the short to mid-term, and long term.

Chapter 3: Detailed analysis of Purge and Trap Concentrator (PTC) manufacturers competitive landscape, price, production and value market share, latest development plan, merger, and acquisition information, etc.

Chapter 4: Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product production/output, value, price, gross margin, product introduction, recent development, etc.

Chapter 5: Production/output, value of Purge and Trap Concentrator (PTC) by region/country. It provides a quantitative analysis of the market size and development

potential of each region in the next six years.

Chapter 6: Consumption of Purge and Trap Concentrator (PTC) in regional level and country level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and production of each country in the world.

Chapter 7: Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 8: Provides the analysis of various market segments by application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 9: Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 10: Introduces the market dynamics, latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 11: The main points and conclusions of the report.

Contents

1 PREFACE

- 1.1 Scope of Report
- 1.2 Reasons for Doing This Study
- 1.3 Research Methodology
- 1.4 Research Process
- 1.5 Data Source
 - 1.5.1 Secondary Sources
 - 1.5.2 Primary Sources

2 MARKET OVERVIEW

- 2.1 Product Definition
- 2.2 Purge and Trap Concentrator (PTC) by Type
 - 2.2.1 Market Value Comparison by Type (2018 VS 2022 VS 2029) & (US\$ Million)
 - 1.2.2 Fully Automatic PTC
 - 1.2.3 Semi-Automatic PTC
- 2.3 Purge and Trap Concentrator (PTC) by Application
 - 2.3.1 Market Value Comparison by Application (2018 VS 2022 VS 2029) & (US\$ Million)
 - 2.3.2 Environmental
 - 2.3.3 Food and Beverage
 - 2.3.4 Forensics and Toxicology
 - 2.3.5 Pharmaceutical
 - 2.3.6 Petrochemical
 - 2.3.7 Others
- 2.4 Global Market Growth Prospects
 - 2.4.1 Global Purge and Trap Concentrator (PTC) Production Value Estimates and Forecasts (2018-2029)
 - 2.4.2 Global Purge and Trap Concentrator (PTC) Production Capacity Estimates and Forecasts (2018-2029)
 - 2.4.3 Global Purge and Trap Concentrator (PTC) Production Estimates and Forecasts (2018-2029)
 - 2.4.4 Global Purge and Trap Concentrator (PTC) Market Average Price (2018-2029)

3 MARKET COMPETITIVE LANDSCAPE BY MANUFACTURERS

- 3.1 Global Purge and Trap Concentrator (PTC) Production by Manufacturers (2018-2023)
- 3.2 Global Purge and Trap Concentrator (PTC) Production Value by Manufacturers (2018-2023)
- 3.3 Global Purge and Trap Concentrator (PTC) Average Price by Manufacturers (2018-2023)
- 3.4 Global Purge and Trap Concentrator (PTC) Industry Manufacturers Ranking, 2021 VS 2022 VS 2023
- 3.5 Global Purge and Trap Concentrator (PTC) Key Manufacturers, Manufacturing Sites & Headquarters
- 3.6 Global Purge and Trap Concentrator (PTC) Manufacturers, Product Type & Application
- 3.7 Global Purge and Trap Concentrator (PTC) Manufacturers, Date of Enter into This Industry
- 3.8 Global Purge and Trap Concentrator (PTC) Market CR5 and HHI
- 3.9 Global Manufacturers Mergers & Acquisition

4 MANUFACTURERS PROFILED

- 4.1 LabTech (CDS Analytical)
 - 4.1.1 LabTech (CDS Analytical) Purge and Trap Concentrator (PTC) Company Information
 - 4.1.2 LabTech (CDS Analytical) Purge and Trap Concentrator (PTC) Business Overview
 - 4.1.3 LabTech (CDS Analytical) Purge and Trap Concentrator (PTC) Production, Value and Gross Margin (2018-2023)
 - 4.1.4 LabTech (CDS Analytical) Product Portfolio
 - 4.1.5 LabTech (CDS Analytical) Recent Developments
- 4.2 Teledyne Tekmar
 - 4.2.1 Teledyne Tekmar Purge and Trap Concentrator (PTC) Company Information
 - 4.2.2 Teledyne Tekmar Purge and Trap Concentrator (PTC) Business Overview
 - 4.2.3 Teledyne Tekmar Purge and Trap Concentrator (PTC) Production, Value and Gross Margin (2018-2023)
 - 4.2.4 Teledyne Tekmar Product Portfolio
 - 4.2.5 Teledyne Tekmar Recent Developments
- 4.3 EST Analytical
 - 4.3.1 EST Analytical Purge and Trap Concentrator (PTC) Company Information
 - 4.3.2 EST Analytical Purge and Trap Concentrator (PTC) Business Overview
 - 4.3.3 EST Analytical Purge and Trap Concentrator (PTC) Production, Value and Gross

Margin (2018-2023)

4.3.4 EST Analytical Product Portfolio

4.3.5 EST Analytical Recent Developments

4.4 OI Analytical (Xylem Analytics)

4.4.1 OI Analytical (Xylem Analytics) Purge and Trap Concentrator (PTC) Company Information

4.4.2 OI Analytical (Xylem Analytics) Purge and Trap Concentrator (PTC) Business Overview

4.4.3 OI Analytical (Xylem Analytics) Purge and Trap Concentrator (PTC) Production, Value and Gross Margin (2018-2023)

4.4.4 OI Analytical (Xylem Analytics) Product Portfolio

4.4.5 OI Analytical (Xylem Analytics) Recent Developments

4.5 TaiTong Technology

4.5.1 TaiTong Technology Purge and Trap Concentrator (PTC) Company Information

4.5.2 TaiTong Technology Purge and Trap Concentrator (PTC) Business Overview

4.5.3 TaiTong Technology Purge and Trap Concentrator (PTC) Production, Value and Gross Margin (2018-2023)

4.5.4 TaiTong Technology Product Portfolio

4.5.5 TaiTong Technology Recent Developments

4.6 Beijing Tashi Deyan Instrument

4.6.1 Beijing Tashi Deyan Instrument Purge and Trap Concentrator (PTC) Company Information

4.6.2 Beijing Tashi Deyan Instrument Purge and Trap Concentrator (PTC) Business Overview

4.6.3 Beijing Tashi Deyan Instrument Purge and Trap Concentrator (PTC) Production, Value and Gross Margin (2018-2023)

4.6.4 Beijing Tashi Deyan Instrument Product Portfolio

4.6.5 Beijing Tashi Deyan Instrument Recent Developments

4.7 Beijing Juxin Zhuifeng Technology

4.7.1 Beijing Juxin Zhuifeng Technology Purge and Trap Concentrator (PTC) Company Information

4.7.2 Beijing Juxin Zhuifeng Technology Purge and Trap Concentrator (PTC) Business Overview

4.7.3 Beijing Juxin Zhuifeng Technology Purge and Trap Concentrator (PTC) Production, Value and Gross Margin (2018-2023)

4.7.4 Beijing Juxin Zhuifeng Technology Product Portfolio

4.7.5 Beijing Juxin Zhuifeng Technology Recent Developments

4.8 Beijing Zhongyi Yusheng Technology

4.8.1 Beijing Zhongyi Yusheng Technology Purge and Trap Concentrator (PTC)

Company Information

4.8.2 Beijing Zhongyi Yusheng Technology Purge and Trap Concentrator (PTC)

Business Overview

4.8.3 Beijing Zhongyi Yusheng Technology Purge and Trap Concentrator (PTC)

Production, Value and Gross Margin (2018-2023)

4.8.4 Beijing Zhongyi Yusheng Technology Product Portfolio

4.8.5 Beijing Zhongyi Yusheng Technology Recent Developments

5 GLOBAL PURGE AND TRAP CONCENTRATOR (PTC) PRODUCTION BY REGION

5.1 Global Purge and Trap Concentrator (PTC) Production Estimates and Forecasts by Region: 2018 VS 2022 VS 2029

5.2 Global Purge and Trap Concentrator (PTC) Production by Region: 2018-2029

5.2.1 Global Purge and Trap Concentrator (PTC) Production by Region: 2018-2023

5.2.2 Global Purge and Trap Concentrator (PTC) Production Forecast by Region (2024-2029)

5.3 Global Purge and Trap Concentrator (PTC) Production Value Estimates and Forecasts by Region: 2018 VS 2022 VS 2029

5.4 Global Purge and Trap Concentrator (PTC) Production Value by Region: 2018-2029

5.4.1 Global Purge and Trap Concentrator (PTC) Production Value by Region: 2018-2023

5.4.2 Global Purge and Trap Concentrator (PTC) Production Value Forecast by Region (2024-2029)

5.5 Global Purge and Trap Concentrator (PTC) Market Price Analysis by Region (2018-2023)

5.6 Global Purge and Trap Concentrator (PTC) Production and Value, YOY Growth

5.6.1 North America Purge and Trap Concentrator (PTC) Production Value Estimates and Forecasts (2018-2029)

5.6.2 Europe Purge and Trap Concentrator (PTC) Production Value Estimates and Forecasts (2018-2029)

5.6.3 China Purge and Trap Concentrator (PTC) Production Value Estimates and Forecasts (2018-2029)

5.6.4 Japan Purge and Trap Concentrator (PTC) Production Value Estimates and Forecasts (2018-2029)

6 GLOBAL PURGE AND TRAP CONCENTRATOR (PTC) CONSUMPTION BY REGION

6.1 Global Purge and Trap Concentrator (PTC) Consumption Estimates and Forecasts

by Region: 2018 VS 2022 VS 2029

6.2 Global Purge and Trap Concentrator (PTC) Consumption by Region (2018-2029)

6.2.1 Global Purge and Trap Concentrator (PTC) Consumption by Region: 2018-2029

6.2.2 Global Purge and Trap Concentrator (PTC) Forecasted Consumption by Region (2024-2029)

6.3 North America

6.3.1 North America Purge and Trap Concentrator (PTC) Consumption Growth Rate by Country: 2018 VS 2022 VS 2029

6.3.2 North America Purge and Trap Concentrator (PTC) Consumption by Country (2018-2029)

6.3.3 United States

6.3.4 Canada

6.4 Europe

6.4.1 Europe Purge and Trap Concentrator (PTC) Consumption Growth Rate by Country: 2018 VS 2022 VS 2029

6.4.2 Europe Purge and Trap Concentrator (PTC) Consumption by Country (2018-2029)

6.4.3 Germany

6.4.4 France

6.4.5 U.K.

6.4.6 Italy

6.4.7 Russia

6.5 Asia Pacific

6.5.1 Asia Pacific Purge and Trap Concentrator (PTC) Consumption Growth Rate by Country: 2018 VS 2022 VS 2029

6.5.2 Asia Pacific Purge and Trap Concentrator (PTC) Consumption by Country (2018-2029)

6.5.3 China

6.5.4 Japan

6.5.5 South Korea

6.5.6 China Taiwan

6.5.7 Southeast Asia

6.5.8 India

6.5.9 Australia

6.6 Latin America, Middle East & Africa

6.6.1 Latin America, Middle East & Africa Purge and Trap Concentrator (PTC) Consumption Growth Rate by Country: 2018 VS 2022 VS 2029

6.6.2 Latin America, Middle East & Africa Purge and Trap Concentrator (PTC) Consumption by Country (2018-2029)

- 6.6.3 Mexico
- 6.6.4 Brazil
- 6.6.5 Turkey
- 6.6.5 GCC Countries

7 SEGMENT BY TYPE

- 7.1 Global Purge and Trap Concentrator (PTC) Production by Type (2018-2029)
 - 7.1.1 Global Purge and Trap Concentrator (PTC) Production by Type (2018-2029) & (Units)
 - 7.1.2 Global Purge and Trap Concentrator (PTC) Production Market Share by Type (2018-2029)
- 7.2 Global Purge and Trap Concentrator (PTC) Production Value by Type (2018-2029)
 - 7.2.1 Global Purge and Trap Concentrator (PTC) Production Value by Type (2018-2029) & (US\$ Million)
 - 7.2.2 Global Purge and Trap Concentrator (PTC) Production Value Market Share by Type (2018-2029)
- 7.3 Global Purge and Trap Concentrator (PTC) Price by Type (2018-2029)

8 SEGMENT BY APPLICATION

- 8.1 Global Purge and Trap Concentrator (PTC) Production by Application (2018-2029)
 - 8.1.1 Global Purge and Trap Concentrator (PTC) Production by Application (2018-2029) & (Units)
 - 8.1.2 Global Purge and Trap Concentrator (PTC) Production by Application (2018-2029) & (Units)
- 8.2 Global Purge and Trap Concentrator (PTC) Production Value by Application (2018-2029)
 - 8.2.1 Global Purge and Trap Concentrator (PTC) Production Value by Application (2018-2029) & (US\$ Million)
 - 8.2.2 Global Purge and Trap Concentrator (PTC) Production Value Market Share by Application (2018-2029)
- 8.3 Global Purge and Trap Concentrator (PTC) Price by Application (2018-2029)

9 VALUE CHAIN AND SALES CHANNELS ANALYSIS OF THE MARKET

- 9.1 Purge and Trap Concentrator (PTC) Value Chain Analysis
 - 9.1.1 Purge and Trap Concentrator (PTC) Key Raw Materials
 - 9.1.2 Raw Materials Key Suppliers

- 9.1.3 Purge and Trap Concentrator (PTC) Production Mode & Process
- 9.2 Purge and Trap Concentrator (PTC) Sales Channels Analysis
 - 9.2.1 Direct Comparison with Distribution Share
 - 9.2.2 Purge and Trap Concentrator (PTC) Distributors
 - 9.2.3 Purge and Trap Concentrator (PTC) Customers

10 GLOBAL PURGE AND TRAP CONCENTRATOR (PTC) ANALYZING MARKET DYNAMICS

- 10.1 Purge and Trap Concentrator (PTC) Industry Trends
- 10.2 Purge and Trap Concentrator (PTC) Industry Drivers
- 10.3 Purge and Trap Concentrator (PTC) Industry Opportunities and Challenges
- 10.4 Purge and Trap Concentrator (PTC) Industry Restraints

11 REPORT CONCLUSION

12 DISCLAIMER

List Of Tables

LIST OF TABLES

Table 1. Secondary Sources

Table 2. Primary Sources

Table 3. Market Value Comparison by Type (2018 VS 2022 VS 2029) & (US\$ Million)

Table 4. Market Value Comparison by Application (2018 VS 2022 VS 2029) & (US\$ Million)

Table 5. Global Purge and Trap Concentrator (PTC) Production by Manufacturers (Units) & (2018-2023)

Table 6. Global Purge and Trap Concentrator (PTC) Production Market Share by Manufacturers

Table 7. Global Purge and Trap Concentrator (PTC) Production Value by Manufacturers (US\$ Million) & (2018-2023)

Table 8. Global Purge and Trap Concentrator (PTC) Production Value Market Share by Manufacturers (2018-2023)

Table 9. Global Purge and Trap Concentrator (PTC) Average Price (US\$/Unit) of Key Manufacturers (2018-2023)

Table 10. Global Purge and Trap Concentrator (PTC) Industry Manufacturers Ranking, 2021 VS 2022 VS 2023

Table 11. Global Purge and Trap Concentrator (PTC) Manufacturers, Product Type & Application

Table 12. Global Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 13. Global Purge and Trap Concentrator (PTC) by Manufacturers Type (Tier 1, Tier 2, and Tier 3) & (based on the Production Value of 2022)

Table 14. Manufacturers Mergers & Acquisitions, Expansion Plans)

Table 15. LabTech (CDS Analytical) Purge and Trap Concentrator (PTC) Company Information

Table 16. LabTech (CDS Analytical) Business Overview

Table 17. LabTech (CDS Analytical) Purge and Trap Concentrator (PTC) Production (Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 18. LabTech (CDS Analytical) Product Portfolio

Table 19. LabTech (CDS Analytical) Recent Developments

Table 20. Teledyne Tekmar Purge and Trap Concentrator (PTC) Company Information

Table 21. Teledyne Tekmar Business Overview

Table 22. Teledyne Tekmar Purge and Trap Concentrator (PTC) Production (Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 23. Teledyne Tekmar Product Portfolio

- Table 24. Teledyne Tekmar Recent Developments
- Table 25. EST Analytical Purge and Trap Concentrator (PTC) Company Information
- Table 26. EST Analytical Business Overview
- Table 27. EST Analytical Purge and Trap Concentrator (PTC) Production (Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 28. EST Analytical Product Portfolio
- Table 29. EST Analytical Recent Developments
- Table 30. OI Analytical (Xylem Analytics) Purge and Trap Concentrator (PTC) Company Information
- Table 31. OI Analytical (Xylem Analytics) Business Overview
- Table 32. OI Analytical (Xylem Analytics) Purge and Trap Concentrator (PTC) Production (Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 33. OI Analytical (Xylem Analytics) Product Portfolio
- Table 34. OI Analytical (Xylem Analytics) Recent Developments
- Table 35. TaiTong Technology Purge and Trap Concentrator (PTC) Company Information
- Table 36. TaiTong Technology Business Overview
- Table 37. TaiTong Technology Purge and Trap Concentrator (PTC) Production (Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 38. TaiTong Technology Product Portfolio
- Table 39. TaiTong Technology Recent Developments
- Table 40. Beijing Tashi Deyan Instrument Purge and Trap Concentrator (PTC) Company Information
- Table 41. Beijing Tashi Deyan Instrument Business Overview
- Table 42. Beijing Tashi Deyan Instrument Purge and Trap Concentrator (PTC) Production (Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 43. Beijing Tashi Deyan Instrument Product Portfolio
- Table 44. Beijing Tashi Deyan Instrument Recent Developments
- Table 45. Beijing Juxin Zhuifeng Technology Purge and Trap Concentrator (PTC) Company Information
- Table 46. Beijing Juxin Zhuifeng Technology Business Overview
- Table 47. Beijing Juxin Zhuifeng Technology Purge and Trap Concentrator (PTC) Production (Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 48. Beijing Juxin Zhuifeng Technology Product Portfolio
- Table 49. Beijing Juxin Zhuifeng Technology Recent Developments
- Table 50. Beijing Zhongyi Yusheng Technology Purge and Trap Concentrator (PTC) Company Information
- Table 51. Beijing Zhongyi Yusheng Technology Business Overview
- Table 52. Beijing Zhongyi Yusheng Technology Purge and Trap Concentrator (PTC)

Production (Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 53. Beijing Zhongyi Yusheng Technology Product Portfolio

Table 54. Beijing Zhongyi Yusheng Technology Recent Developments

Table 55. Global Purge and Trap Concentrator (PTC) Production Comparison by Region: 2018 VS 2022 VS 2029 (Units)

Table 56. Global Purge and Trap Concentrator (PTC) Production by Region (2018-2023) & (Units)

Table 57. Global Purge and Trap Concentrator (PTC) Production Market Share by Region (2018-2023)

Table 58. Global Purge and Trap Concentrator (PTC) Production Forecast by Region (2024-2029) & (Units)

Table 59. Global Purge and Trap Concentrator (PTC) Production Market Share Forecast by Region (2024-2029)

Table 60. Global Purge and Trap Concentrator (PTC) Production Value Comparison by Region: 2018 VS 2022 VS 2029 (US\$ Million)

Table 61. Global Purge and Trap Concentrator (PTC) Production Value by Region (2018-2023) & (US\$ Million)

Table 62. Global Purge and Trap Concentrator (PTC) Production Value Market Share by Region (2018-2023)

Table 63. Global Purge and Trap Concentrator (PTC) Production Value Forecast by Region (2024-2029) & (US\$ Million)

Table 64. Global Purge and Trap Concentrator (PTC) Production Value Market Share Forecast by Region (2024-2029)

Table 65. Global Purge and Trap Concentrator (PTC) Market Average Price (US\$/Unit) by Region (2018-2023)

Table 66. Global Purge and Trap Concentrator (PTC) Consumption Comparison by Region: 2018 VS 2022 VS 2029 (Units)

Table 67. Global Purge and Trap Concentrator (PTC) Consumption by Region (2018-2023) & (Units)

Table 68. Global Purge and Trap Concentrator (PTC) Consumption Market Share by Region (2018-2023)

Table 69. Global Purge and Trap Concentrator (PTC) Forecasted Consumption by Region (2024-2029) & (Units)

Table 70. Global Purge and Trap Concentrator (PTC) Forecasted Consumption Market Share by Region (2024-2029)

Table 71. North America Purge and Trap Concentrator (PTC) Consumption Growth Rate by Country: 2018 VS 2022 VS 2029 (Units)

Table 72. North America Purge and Trap Concentrator (PTC) Consumption by Country (2018-2023) & (Units)

- Table 73. North America Purge and Trap Concentrator (PTC) Consumption by Country (2024-2029) & (Units)
- Table 74. Europe Purge and Trap Concentrator (PTC) Consumption Growth Rate by Country: 2018 VS 2022 VS 2029 (Units)
- Table 75. Europe Purge and Trap Concentrator (PTC) Consumption by Country (2018-2023) & (Units)
- Table 76. Europe Purge and Trap Concentrator (PTC) Consumption by Country (2024-2029) & (Units)
- Table 77. Asia Pacific Purge and Trap Concentrator (PTC) Consumption Growth Rate by Country: 2018 VS 2022 VS 2029 (Units)
- Table 78. Asia Pacific Purge and Trap Concentrator (PTC) Consumption by Country (2018-2023) & (Units)
- Table 79. Asia Pacific Purge and Trap Concentrator (PTC) Consumption by Country (2024-2029) & (Units)
- Table 80. Latin America, Middle East & Africa Purge and Trap Concentrator (PTC) Consumption Growth Rate by Country: 2018 VS 2022 VS 2029 (Units)
- Table 81. Latin America, Middle East & Africa Purge and Trap Concentrator (PTC) Consumption by Country (2018-2023) & (Units)
- Table 82. Latin America, Middle East & Africa Purge and Trap Concentrator (PTC) Consumption by Country (2024-2029) & (Units)
- Table 83. Global Purge and Trap Concentrator (PTC) Production by Type (2018-2023) & (Units)
- Table 84. Global Purge and Trap Concentrator (PTC) Production by Type (2024-2029) & (Units)
- Table 85. Global Purge and Trap Concentrator (PTC) Production Market Share by Type (2018-2023)
- Table 86. Global Purge and Trap Concentrator (PTC) Production Market Share by Type (2024-2029)
- Table 87. Global Purge and Trap Concentrator (PTC) Production Value by Type (2018-2023) & (US\$ Million)
- Table 88. Global Purge and Trap Concentrator (PTC) Production Value by Type (2024-2029) & (US\$ Million)
- Table 89. Global Purge and Trap Concentrator (PTC) Production Value Market Share by Type (2018-2023)
- Table 90. Global Purge and Trap Concentrator (PTC) Production Value Market Share by Type (2024-2029)
- Table 91. Global Purge and Trap Concentrator (PTC) Price by Type (2018-2023) & (US\$/Unit)
- Table 92. Global Purge and Trap Concentrator (PTC) Price by Type (2024-2029) &

(US\$/Unit)

Table 93. Global Purge and Trap Concentrator (PTC) Production by Application (2018-2023) & (Units)

Table 94. Global Purge and Trap Concentrator (PTC) Production by Application (2024-2029) & (Units)

Table 95. Global Purge and Trap Concentrator (PTC) Production Market Share by Application (2018-2023)

Table 96. Global Purge and Trap Concentrator (PTC) Production Market Share by Application (2024-2029)

Table 97. Global Purge and Trap Concentrator (PTC) Production Value by Application (2018-2023) & (US\$ Million)

Table 98. Global Purge and Trap Concentrator (PTC) Production Value by Application (2024-2029) & (US\$ Million)

Table 99. Global Purge and Trap Concentrator (PTC) Production Value Market Share by Application (2018-2023)

Table 100. Global Purge and Trap Concentrator (PTC) Production Value Market Share by Application (2024-2029)

Table 101. Global Purge and Trap Concentrator (PTC) Price by Application (2018-2023) & (US\$/Unit)

Table 102. Global Purge and Trap Concentrator (PTC) Price by Application (2024-2029) & (US\$/Unit)

Table 103. Key Raw Materials

Table 104. Raw Materials Key Suppliers

Table 105. Purge and Trap Concentrator (PTC) Distributors List

Table 106. Purge and Trap Concentrator (PTC) Customers List

Table 107. Purge and Trap Concentrator (PTC) Industry Trends

Table 108. Purge and Trap Concentrator (PTC) Industry Drivers

Table 109. Purge and Trap Concentrator (PTC) Industry Restraints

Table 110. Authors List of This Report

List Of Figures

LIST OF FIGURES

Figure 1. Research Methodology

Figure 2. Research Process

Figure 3. Key Executives Interviewed

Figure 4. Purge and Trap Concentrator (PTC) Product Picture

Figure 5. Market Value Comparison by Type (2018 VS 2022 VS 2029) & (US\$ Million)

Figure 6. Fully Automatic PTC Product Picture

Figure 7. Semi-Automatic PTC Product Picture

Figure 8. Environmental Product Picture

Figure 9. Food and Beverage Product Picture

Figure 10. Forensics and Toxicology Product Picture

Figure 11. Pharmaceutical Product Picture

Figure 12. Petrochemical Product Picture

Figure 13. Others Product Picture

Figure . Global Purge and Trap Concentrator (PTC) Production Value (US\$ Million), 2018 VS 2022 VS 2029

Figure 1. Global Purge and Trap Concentrator (PTC) Production Value (2018-2029) & (US\$ Million)

Figure 2. Global Purge and Trap Concentrator (PTC) Production Capacity (2018-2029) & (Units)

Figure 3. Global Purge and Trap Concentrator (PTC) Production (2018-2029) & (Units)

Figure 4. Global Purge and Trap Concentrator (PTC) Average Price (US\$/Unit) & (2018-2029)

Figure 5. Global Purge and Trap Concentrator (PTC) Key Manufacturers, Manufacturing Sites & Headquarters

Figure 6. Global Purge and Trap Concentrator (PTC) Manufacturers, Date of Enter into This Industry

Figure 7. Global Top 5 and 10 Purge and Trap Concentrator (PTC) Players Market Share by Production Value in 2022

Figure 8. Manufacturers Type (Tier 1, Tier 2, and Tier 3): 2018 VS 2022

Figure 9. Global Purge and Trap Concentrator (PTC) Production Comparison by Region: 2018 VS 2022 VS 2029 (Units)

Figure 10. Global Purge and Trap Concentrator (PTC) Production Market Share by Region: 2018 VS 2022 VS 2029

Figure 11. Global Purge and Trap Concentrator (PTC) Production Value Comparison by Region: 2018 VS 2022 VS 2029 (US\$ Million)

Figure 12. Global Purge and Trap Concentrator (PTC) Production Value Market Share by Region: 2018 VS 2022 VS 2029

Figure 13. North America Purge and Trap Concentrator (PTC) Production Value (US\$ Million) Growth Rate (2018-2029)

Figure 14. Europe Purge and Trap Concentrator (PTC) Production Value (US\$ Million) Growth Rate (2018-2029)

Figure 15. China Purge and Trap Concentrator (PTC) Production Value (US\$ Million) Growth Rate (2018-2029)

Figure 16. Japan Purge and Trap Concentrator (PTC) Production Value (US\$ Million) Growth Rate (2018-2029)

Figure 17. Global Purge and Trap Concentrator (PTC) Consumption Comparison by Region: 2018 VS 2022 VS 2029 (Units)

Figure 18. Global Purge and Trap Concentrator (PTC) Consumption Market Share by Region: 2018 VS 2022 VS 2029

Figure 19. North America Purge and Trap Concentrator (PTC) Consumption and Growth Rate (2018-2029) & (Units)

Figure 20. North America Purge and Trap Concentrator (PTC) Consumption Market Share by Country (2018-2029)

Figure 21. United States Purge and Trap Concentrator (PTC) Consumption and Growth Rate (2018-2029) & (Units)

Figure 22. Canada Purge and Trap Concentrator (PTC) Consumption and Growth Rate (2018-2029) & (Units)

Figure 23. Europe Purge and Trap Concentrator (PTC) Consumption and Growth Rate (2018-2029) & (Units)

Figure 24. Europe Purge and Trap Concentrator (PTC) Consumption Market Share by Country (2018-2029)

Figure 25. Germany Purge and Trap Concentrator (PTC) Consumption and Growth Rate (2018-2029) & (Units)

Figure 26. France Purge and Trap Concentrator (PTC) Consumption and Growth Rate (2018-2029) & (Units)

Figure 27. U.K. Purge and Trap Concentrator (PTC) Consumption and Growth Rate (2018-2029) & (Units)

Figure 28. Italy Purge and Trap Concentrator (PTC) Consumption and Growth Rate (2018-2029) & (Units)

Figure 29. Netherlands Purge and Trap Concentrator (PTC) Consumption and Growth Rate (2018-2029) & (Units)

Figure 30. Asia Pacific Purge and Trap Concentrator (PTC) Consumption and Growth Rate (2018-2029) & (Units)

Figure 31. Asia Pacific Purge and Trap Concentrator (PTC) Consumption Market Share

by Country (2018-2029)

Figure 32. China Purge and Trap Concentrator (PTC) Consumption and Growth Rate (2018-2029) & (Units)

Figure 33. Japan Purge and Trap Concentrator (PTC) Consumption and Growth Rate (2018-2029) & (Units)

Figure 34. South Korea Purge and Trap Concentrator (PTC) Consumption and Growth Rate (2018-2029) & (Units)

Figure 35. China Taiwan Purge and Trap Concentrator (PTC) Consumption and Growth Rate (2018-2029) & (Units)

Figure 36. Southeast Asia Purge and Trap Concentrator (PTC) Consumption and Growth Rate (2018-2029) & (Units)

Figure 37. India Purge and Trap Concentrator (PTC) Consumption and Growth Rate (2018-2029) & (Units)

Figure 38. Australia Purge and Trap Concentrator (PTC) Consumption and Growth Rate (2018-2029) & (Units)

Figure 39. Latin America, Middle East & Africa Purge and Trap Concentrator (PTC) Consumption and Growth Rate (2018-2029) & (Units)

Figure 40. Latin America, Middle East & Africa Purge and Trap Concentrator (PTC) Consumption Market Share by Country (2018-2029)

Figure 41. Mexico Purge and Trap Concentrator (PTC) Consumption and Growth Rate (2018-2029) & (Units)

Figure 42. Brazil Purge and Trap Concentrator (PTC) Consumption and Growth Rate (2018-2029) & (Units)

Figure 43. Turkey Purge and Trap Concentrator (PTC) Consumption and Growth Rate (2018-2029) & (Units)

Figure 44. GCC Countries Purge and Trap Concentrator (PTC) Consumption and Growth Rate (2018-2029) & (Units)

Figure 45. Global Purge and Trap Concentrator (PTC) Production Market Share by Type (2018-2029)

Figure 46. Global Purge and Trap Concentrator (PTC) Production Value Market Share by Type (2018-2029)

Figure 47. Global Purge and Trap Concentrator (PTC) Price (US\$/Unit) by Type (2018-2029)

Figure 48. Global Purge and Trap Concentrator (PTC) Production Market Share by Application (2018-2029)

Figure 49. Global Purge and Trap Concentrator (PTC) Production Value Market Share by Application (2018-2029)

Figure 50. Global Purge and Trap Concentrator (PTC) Price (US\$/Unit) by Application (2018-2029)

Figure 51. Purge and Trap Concentrator (PTC) Value Chain

Figure 52. Purge and Trap Concentrator (PTC) Production Mode & Process

Figure 53. Direct Comparison with Distribution Share

Figure 54. Distributors Profiles

Figure 55. Purge and Trap Concentrator (PTC) Industry Opportunities and Challenges

Highlights

The global Purge and Trap Concentrator (PTC) market is projected to reach US\$ million by 2028 from an estimated US\$ million in 2022, at a CAGR of % during 2024 and 2029. North American market for Purge and Trap Concentrator (PTC) is estimated to increase from \$ million in 2022 to reach \$ million by 2028, at a CAGR of % during the forecast period of 2023 through 2028.

Asia-Pacific market for Purge and Trap Concentrator (PTC) is estimated to increase from \$ million in 2022 to reach \$ million by 2029, at a CAGR of % during the forecast period of 2023 through 2029.

The major global companies of Purge and Trap Concentrator (PTC) include LabTech (CDS Analytical), Teledyne Tekmar, EST Analytical, OI Analytical (Xylem Analytics), TaiTong Technology, Beijing Tashi Deyan Instrument, Beijing Juxin Zhweifeng Technology and Beijing Zhongyi Yusheng Technology, etc. In 2022, the world's top three vendors accounted for approximately % of the revenue.

The global market for Purge and Trap Concentrator (PTC) in Environmental is estimated to increase from \$ million in 2023 to \$ million by 2029, at a CAGR of % during the forecast period of 2023 through 2029.

Considering the economic change due to COVID-19 and Russia-Ukraine War Influence, Fully Automatic PTC, which accounted for % of the global market of Purge and Trap Concentrator (PTC) in 2022, is expected to reach million US\$ by 2029, growing at a revised CAGR of % from 2023 to 2029.

Report Scope

This report aims to provide a comprehensive presentation of the global market for Purge and Trap Concentrator (PTC), with both quantitative and qualitative analysis, to help readers develop business/growth strategies, assess the market competitive situation, analyze their position in the current marketplace, and make informed business decisions regarding Purge and Trap Concentrator (PTC).

The Purge and Trap Concentrator (PTC) market size, estimations, and forecasts are provided in terms of output/shipments (Units) and revenue (\$ millions), considering 2022 as the base year, with history and forecast data for the period from 2018 to 2029. This report segments the global Purge and Trap Concentrator (PTC) market comprehensively. Regional market sizes, concerning products by types, by application, and by players, are also provided. The influence of COVID-19 and the Russia-Ukraine

War were considered while estimating market sizes.

For a more in-depth understanding of the market, the report provides profiles of the competitive landscape, key competitors, and their respective market ranks. The report also discusses technological trends and new product developments.

The report will help the Purge and Trap Concentrator (PTC) manufacturers, new entrants, and industry chain related companies in this market with information on the revenues, production, and average price for the overall market and the sub-segments across the different segments, by company, product type, application, and regions.

Key Companies & Market Share Insights

In this section, the readers will gain an understanding of the key players competing.

This report has studied the key growth strategies, such as innovative trends and developments, intensification of product portfolio, mergers and acquisitions, collaborations, new product innovation, and geographical expansion, undertaken by these participants to maintain their presence. Apart from business strategies, the study includes current developments and key financials. The readers will also get access to the data related to global revenue, price, and sales by manufacturers for the period 2017-2022. This all-inclusive report will certainly serve the clients to stay updated and make effective decisions in their businesses. Some of the prominent players reviewed in the research report include:

LabTech (CDS Analytical)

Teledyne Tekmar

EST Analytical

OI Analytical (Xylem Analytics)

TaiTong Technology

Beijing Tashi Deyan Instrument

Beijing Juxin Zhuifeng Technology

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