

# Global Lyophilization Equipment and Services Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

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## Abstracts

According to our (Global Info Research) latest study, the global Lyophilization Equipment and Services market size was valued at USD 3246.1 million in 2023 and is forecast to a readjusted size of USD 4035.3 million by 2030 with a CAGR of 3.2% during review period.

Lyophilization or freeze drying is a dehydration process used to preserve perishable materials and transport them easily.

Rising demand of lyophilized products and preserved food, growth in contract manufacturing and lyophilization services across geographies and technological advancements in lyophilization equipment are the major factors driving the growth of the market.

The Global Info Research report includes an overview of the development of the Lyophilization Equipment and Services industry chain, the market status of Food Processing And Packaging (Bench - Top Lyophilizers, Tray Lyophilizers), Medical (Bench - Top Lyophilizers, Tray Lyophilizers), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Lyophilization Equipment and Services.

Regionally, the report analyzes the Lyophilization Equipment and Services markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Lyophilization Equipment and Services market, with robust domestic demand, supportive policies, and a strong manufacturing base.

## Key Features:

The report presents comprehensive understanding of the Lyophilization Equipment and Services market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Lyophilization Equipment and Services industry.

The report involves analyzing the market at a macro level:

**Market Sizing and Segmentation:** Report collect data on the overall market size, including the sales quantity (K Units), revenue generated, and market share of different by Type (e.g., Bench - Top Lyophilizers, Tray Lyophilizers).

**Industry Analysis:** Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Lyophilization Equipment and Services market.

**Regional Analysis:** The report involves examining the Lyophilization Equipment and Services market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

**Market Projections:** Report covers the gathered data and analysis to make future projections and forecasts for the Lyophilization Equipment and Services market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Lyophilization Equipment and Services:

**Company Analysis:** Report covers individual Lyophilization Equipment and Services manufacturers, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

**Consumer Analysis:** Report covers data on consumer behaviour, preferences, and

attitudes towards Lyophilization Equipment and Services This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Food Processing And Packaging, Medical).

**Technology Analysis:** Report covers specific technologies relevant to Lyophilization Equipment and Services. It assesses the current state, advancements, and potential future developments in Lyophilization Equipment and Services areas.

**Competitive Landscape:** By analyzing individual companies, suppliers, and consumers, the report present insights into the competitive landscape of the Lyophilization Equipment and Services market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

**Market Validation:** The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

## Market Segmentation

Lyophilization Equipment and Services market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

### Market segment by Type

Bench - Top Lyophilizers

Tray Lyophilizers

Rotary Lyophilizers

Freeze Drying Microscope

### Market segment by Application

Food Processing And Packaging

Medical

Pharma

Biotechnology

Major players covered

Azbil Telstar

GEA

Labconco

Thermo Fisher Scientific

Aseptic Technologies

Biopharma Technology

Coriolis Pharma

Cryotec

Freezedry Specialties

HOF Enterprise

IMA Pharmaceuticals

MechaTech Systems

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Lyophilization Equipment and Services product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Lyophilization Equipment and Services, with price, sales, revenue and global market share of Lyophilization Equipment and Services from 2019 to 2024.

Chapter 3, the Lyophilization Equipment and Services competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Lyophilization Equipment and Services breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2019 to 2030.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2023. and Lyophilization Equipment and Services market forecast, by regions, type and application, with sales and revenue, from 2025 to 2030.

Chapter 12, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Lyophilization Equipment and Services.

Chapter 14 and 15, to describe Lyophilization Equipment and Services sales channel, distributors, customers, research findings and conclusion.

## Contents

### 1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of Lyophilization Equipment and Services
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
  - 1.3.1 Overview: Global Lyophilization Equipment and Services Consumption Value by Type: 2019 Versus 2023 Versus 2030
  - 1.3.2 Bench - Top Lyophilizers
  - 1.3.3 Tray Lyophilizers
  - 1.3.4 Rotary Lyophilizers
  - 1.3.5 Freeze Drying Microscope
- 1.4 Market Analysis by Application
  - 1.4.1 Overview: Global Lyophilization Equipment and Services Consumption Value by Application: 2019 Versus 2023 Versus 2030
  - 1.4.2 Food Processing And Packaging
  - 1.4.3 Medical
  - 1.4.4 Pharma
  - 1.4.5 Biotechnology
- 1.5 Global Lyophilization Equipment and Services Market Size & Forecast
  - 1.5.1 Global Lyophilization Equipment and Services Consumption Value (2019 & 2023 & 2030)
  - 1.5.2 Global Lyophilization Equipment and Services Sales Quantity (2019-2030)
  - 1.5.3 Global Lyophilization Equipment and Services Average Price (2019-2030)

### 2 MANUFACTURERS PROFILES

- 2.1 Azbil Telstar
  - 2.1.1 Azbil Telstar Details
  - 2.1.2 Azbil Telstar Major Business
  - 2.1.3 Azbil Telstar Lyophilization Equipment and Services Product and Services
  - 2.1.4 Azbil Telstar Lyophilization Equipment and Services Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.1.5 Azbil Telstar Recent Developments/Updates
- 2.2 GEA
  - 2.2.1 GEA Details
  - 2.2.2 GEA Major Business
  - 2.2.3 GEA Lyophilization Equipment and Services Product and Services

2.2.4 GEA Lyophilization Equipment and Services Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.2.5 GEA Recent Developments/Updates

2.3 Labconco

2.3.1 Labconco Details

2.3.2 Labconco Major Business

2.3.3 Labconco Lyophilization Equipment and Services Product and Services

2.3.4 Labconco Lyophilization Equipment and Services Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.3.5 Labconco Recent Developments/Updates

2.4 Thermo Fisher Scientific

2.4.1 Thermo Fisher Scientific Details

2.4.2 Thermo Fisher Scientific Major Business

2.4.3 Thermo Fisher Scientific Lyophilization Equipment and Services Product and Services

2.4.4 Thermo Fisher Scientific Lyophilization Equipment and Services Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.4.5 Thermo Fisher Scientific Recent Developments/Updates

2.5 Aseptic Technologies

2.5.1 Aseptic Technologies Details

2.5.2 Aseptic Technologies Major Business

2.5.3 Aseptic Technologies Lyophilization Equipment and Services Product and Services

2.5.4 Aseptic Technologies Lyophilization Equipment and Services Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.5.5 Aseptic Technologies Recent Developments/Updates

2.6 Biopharma Technology

2.6.1 Biopharma Technology Details

2.6.2 Biopharma Technology Major Business

2.6.3 Biopharma Technology Lyophilization Equipment and Services Product and Services

2.6.4 Biopharma Technology Lyophilization Equipment and Services Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

2.6.5 Biopharma Technology Recent Developments/Updates

2.7 Coriolis Pharma

2.7.1 Coriolis Pharma Details

2.7.2 Coriolis Pharma Major Business

2.7.3 Coriolis Pharma Lyophilization Equipment and Services Product and Services

2.7.4 Coriolis Pharma Lyophilization Equipment and Services Sales Quantity, Average



## Price, Revenue, Gross Margin and Market Share (2019-2024)

### 2.7.5 Coriolis Pharma Recent Developments/Updates

## 2.8 Cryotec

### 2.8.1 Cryotec Details

### 2.8.2 Cryotec Major Business

### 2.8.3 Cryotec Lyophilization Equipment and Services Product and Services

### 2.8.4 Cryotec Lyophilization Equipment and Services Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

### 2.8.5 Cryotec Recent Developments/Updates

## 2.9 Freezedry Specialties

### 2.9.1 Freezedry Specialties Details

### 2.9.2 Freezedry Specialties Major Business

### 2.9.3 Freezedry Specialties Lyophilization Equipment and Services Product and Services

### 2.9.4 Freezedry Specialties Lyophilization Equipment and Services Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

### 2.9.5 Freezedry Specialties Recent Developments/Updates

## 2.10 HOF Enterprise

### 2.10.1 HOF Enterprise Details

### 2.10.2 HOF Enterprise Major Business

### 2.10.3 HOF Enterprise Lyophilization Equipment and Services Product and Services

### 2.10.4 HOF Enterprise Lyophilization Equipment and Services Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

### 2.10.5 HOF Enterprise Recent Developments/Updates

## 2.11 IMA Pharmaceuticals

### 2.11.1 IMA Pharmaceuticals Details

### 2.11.2 IMA Pharmaceuticals Major Business

### 2.11.3 IMA Pharmaceuticals Lyophilization Equipment and Services Product and Services

### 2.11.4 IMA Pharmaceuticals Lyophilization Equipment and Services Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

### 2.11.5 IMA Pharmaceuticals Recent Developments/Updates

## 2.12 MechaTech Systems

### 2.12.1 MechaTech Systems Details

### 2.12.2 MechaTech Systems Major Business

### 2.12.3 MechaTech Systems Lyophilization Equipment and Services Product and Services

### 2.12.4 MechaTech Systems Lyophilization Equipment and Services Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

## 2.12.5 MechaTech Systems Recent Developments/Updates

### **3 COMPETITIVE ENVIRONMENT: LYOPHILIZATION EQUIPMENT AND SERVICES BY MANUFACTURER**

3.1 Global Lyophilization Equipment and Services Sales Quantity by Manufacturer (2019-2024)

3.2 Global Lyophilization Equipment and Services Revenue by Manufacturer (2019-2024)

3.3 Global Lyophilization Equipment and Services Average Price by Manufacturer (2019-2024)

3.4 Market Share Analysis (2023)

3.4.1 Producer Shipments of Lyophilization Equipment and Services by Manufacturer Revenue (\$MM) and Market Share (%): 2023

3.4.2 Top 3 Lyophilization Equipment and Services Manufacturer Market Share in 2023

3.4.2 Top 6 Lyophilization Equipment and Services Manufacturer Market Share in 2023

3.5 Lyophilization Equipment and Services Market: Overall Company Footprint Analysis

3.5.1 Lyophilization Equipment and Services Market: Region Footprint

3.5.2 Lyophilization Equipment and Services Market: Company Product Type Footprint

3.5.3 Lyophilization Equipment and Services Market: Company Product Application Footprint

3.6 New Market Entrants and Barriers to Market Entry

3.7 Mergers, Acquisition, Agreements, and Collaborations

### **4 CONSUMPTION ANALYSIS BY REGION**

4.1 Global Lyophilization Equipment and Services Market Size by Region

4.1.1 Global Lyophilization Equipment and Services Sales Quantity by Region (2019-2030)

4.1.2 Global Lyophilization Equipment and Services Consumption Value by Region (2019-2030)

4.1.3 Global Lyophilization Equipment and Services Average Price by Region (2019-2030)

4.2 North America Lyophilization Equipment and Services Consumption Value (2019-2030)

4.3 Europe Lyophilization Equipment and Services Consumption Value (2019-2030)

4.4 Asia-Pacific Lyophilization Equipment and Services Consumption Value

(2019-2030)

4.5 South America Lyophilization Equipment and Services Consumption Value

(2019-2030)

4.6 Middle East and Africa Lyophilization Equipment and Services Consumption Value

(2019-2030)

## **5 MARKET SEGMENT BY TYPE**

5.1 Global Lyophilization Equipment and Services Sales Quantity by Type (2019-2030)

5.2 Global Lyophilization Equipment and Services Consumption Value by Type

(2019-2030)

5.3 Global Lyophilization Equipment and Services Average Price by Type (2019-2030)

## **6 MARKET SEGMENT BY APPLICATION**

6.1 Global Lyophilization Equipment and Services Sales Quantity by Application

(2019-2030)

6.2 Global Lyophilization Equipment and Services Consumption Value by Application

(2019-2030)

6.3 Global Lyophilization Equipment and Services Average Price by Application

(2019-2030)

## **7 NORTH AMERICA**

7.1 North America Lyophilization Equipment and Services Sales Quantity by Type

(2019-2030)

7.2 North America Lyophilization Equipment and Services Sales Quantity by Application

(2019-2030)

7.3 North America Lyophilization Equipment and Services Market Size by Country

7.3.1 North America Lyophilization Equipment and Services Sales Quantity by Country

(2019-2030)

7.3.2 North America Lyophilization Equipment and Services Consumption Value by Country (2019-2030)

7.3.3 United States Market Size and Forecast (2019-2030)

7.3.4 Canada Market Size and Forecast (2019-2030)

7.3.5 Mexico Market Size and Forecast (2019-2030)

## **8 EUROPE**

- 8.1 Europe Lyophilization Equipment and Services Sales Quantity by Type (2019-2030)
- 8.2 Europe Lyophilization Equipment and Services Sales Quantity by Application (2019-2030)
- 8.3 Europe Lyophilization Equipment and Services Market Size by Country
  - 8.3.1 Europe Lyophilization Equipment and Services Sales Quantity by Country (2019-2030)
  - 8.3.2 Europe Lyophilization Equipment and Services Consumption Value by Country (2019-2030)
  - 8.3.3 Germany Market Size and Forecast (2019-2030)
  - 8.3.4 France Market Size and Forecast (2019-2030)
  - 8.3.5 United Kingdom Market Size and Forecast (2019-2030)
  - 8.3.6 Russia Market Size and Forecast (2019-2030)
  - 8.3.7 Italy Market Size and Forecast (2019-2030)

## **9 ASIA-PACIFIC**

- 9.1 Asia-Pacific Lyophilization Equipment and Services Sales Quantity by Type (2019-2030)
- 9.2 Asia-Pacific Lyophilization Equipment and Services Sales Quantity by Application (2019-2030)
- 9.3 Asia-Pacific Lyophilization Equipment and Services Market Size by Region
  - 9.3.1 Asia-Pacific Lyophilization Equipment and Services Sales Quantity by Region (2019-2030)
  - 9.3.2 Asia-Pacific Lyophilization Equipment and Services Consumption Value by Region (2019-2030)
  - 9.3.3 China Market Size and Forecast (2019-2030)
  - 9.3.4 Japan Market Size and Forecast (2019-2030)
  - 9.3.5 Korea Market Size and Forecast (2019-2030)
  - 9.3.6 India Market Size and Forecast (2019-2030)
  - 9.3.7 Southeast Asia Market Size and Forecast (2019-2030)
  - 9.3.8 Australia Market Size and Forecast (2019-2030)

## **10 SOUTH AMERICA**

- 10.1 South America Lyophilization Equipment and Services Sales Quantity by Type (2019-2030)
- 10.2 South America Lyophilization Equipment and Services Sales Quantity by Application (2019-2030)
- 10.3 South America Lyophilization Equipment and Services Market Size by Country

10.3.1 South America Lyophilization Equipment and Services Sales Quantity by Country (2019-2030)

10.3.2 South America Lyophilization Equipment and Services Consumption Value by Country (2019-2030)

10.3.3 Brazil Market Size and Forecast (2019-2030)

10.3.4 Argentina Market Size and Forecast (2019-2030)

## **11 MIDDLE EAST & AFRICA**

11.1 Middle East & Africa Lyophilization Equipment and Services Sales Quantity by Type (2019-2030)

11.2 Middle East & Africa Lyophilization Equipment and Services Sales Quantity by Application (2019-2030)

11.3 Middle East & Africa Lyophilization Equipment and Services Market Size by Country

11.3.1 Middle East & Africa Lyophilization Equipment and Services Sales Quantity by Country (2019-2030)

11.3.2 Middle East & Africa Lyophilization Equipment and Services Consumption Value by Country (2019-2030)

11.3.3 Turkey Market Size and Forecast (2019-2030)

11.3.4 Egypt Market Size and Forecast (2019-2030)

11.3.5 Saudi Arabia Market Size and Forecast (2019-2030)

11.3.6 South Africa Market Size and Forecast (2019-2030)

## **12 MARKET DYNAMICS**

12.1 Lyophilization Equipment and Services Market Drivers

12.2 Lyophilization Equipment and Services Market Restraints

12.3 Lyophilization Equipment and Services Trends Analysis

12.4 Porters Five Forces Analysis

12.4.1 Threat of New Entrants

12.4.2 Bargaining Power of Suppliers

12.4.3 Bargaining Power of Buyers

12.4.4 Threat of Substitutes

12.4.5 Competitive Rivalry

## **13 RAW MATERIAL AND INDUSTRY CHAIN**

13.1 Raw Material of Lyophilization Equipment and Services and Key Manufacturers

13.2 Manufacturing Costs Percentage of Lyophilization Equipment and Services

13.3 Lyophilization Equipment and Services Production Process

13.4 Lyophilization Equipment and Services Industrial Chain

## **14 SHIPMENTS BY DISTRIBUTION CHANNEL**

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 Lyophilization Equipment and Services Typical Distributors

14.3 Lyophilization Equipment and Services Typical Customers

## **15 RESEARCH FINDINGS AND CONCLUSION**

## **16 APPENDIX**

16.1 Methodology

16.2 Research Process and Data Source

16.3 Disclaimer

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