

# Global Vaccine Production Equipment Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

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## Abstracts

According to our (Global Info Research) latest study, the global Vaccine Production Equipment market size was valued at USD million in 2022 and is forecast to a readjusted size of USD million by 2029 with a CAGR of % during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

Vaccine production equipment refers to various equipment and facilities used for the production of vaccines. Vaccine production equipment requires high precision, reliability, and hygiene to ensure that the produced vaccines meet the required quality standards. Generally speaking, vaccine production equipment includes the following aspects:

**Fermentation equipment:** One of the most important aspects of vaccine production is the cultivation of bacteria or cells, therefore large-scale fermentation tanks or bioreactors are required to support the large-scale cell culture.

**Separation and purification equipment:** Vaccine production requires the separation and purification of the cultured bacteria or cells to obtain vaccine preparations with high purity and activity. Separation and purification equipment includes centrifuges, filters, chromatography columns, etc.

**Storage equipment:** Raw materials and preparations need to be stored during the vaccine production process to ensure their quality and stability. Storage equipment includes refrigerators, freezers, ultra-low-temperature refrigerators, etc.

Testing equipment: Vaccine production requires multiple tests to ensure that the quality of the preparations meets the required standards. Testing equipment includes enzyme-linked immunosorbent assay (ELISA) instruments, high-performance liquid chromatography (HPLC) instruments, nuclear magnetic resonance (NMR) instruments, etc.

This report is a detailed and comprehensive analysis for global Vaccine Production Equipment market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2023, are provided.

#### Key Features:

Global Vaccine Production Equipment market size and forecasts, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2018-2029

Global Vaccine Production Equipment market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2018-2029

Global Vaccine Production Equipment market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Units), and average selling prices (US\$/Unit), 2018-2029

Global Vaccine Production Equipment market shares of main players, shipments in revenue (\$ Million), sales quantity (Units), and ASP (US\$/Unit), 2018-2023

#### The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Vaccine Production Equipment

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Vaccine Production Equipment market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include E-Vaccine, Microfluidics International Corporation, INOXPA, Making and GEA, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

## Market Segmentation

Vaccine Production Equipment market is split by Type and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

### Market segment by Type

Small Test Bench

Medium-sized Test Bench

Large Production Bench

### Market segment by Application

Pharmaceutical Manufacturing

Medical Research

Others

### Major players covered

E-Vaccine

Microfluidics International Corporation

INOXPA

Making

GEA

Comecer

VAXXITEK

Corning

AST

Mecart Cleanrooms

Alfa Laval

Cytiva

Eppendorf

MGA

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 Vaccine Production Equipment product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Vaccine Production Equipment, with price, sales, revenue and global market share of Vaccine Production Equipment from 2018 to 2023.

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

Chapter 4, the Vaccine Production Equipment breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2018 to 2029.

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 2022. and Vaccine Production Equipment market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of Vaccine Production Equipment.

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

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