

# **Global Vials and Ampoules Market Size study, By Material (Glass, Plastic), By End Use Industry (Pharmaceutical, Food & Beverage, Chemical, Personal Care & Cosmetics), By Product (Vials, Ampoules), By Size (Small, Large), and Regional Forecasts 2022-2032**

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## **Abstracts**

The global vials and ampoules market was valued at approximately USD 9.3 billion in 2023 and is projected to grow at a robust CAGR of 7.5% during the forecast period 2024-2032. The growing demand for biologics, injectable drugs, and vaccines, particularly in the pharmaceutical industry, is significantly contributing to market growth. Additionally, the rising prevalence of chronic diseases, coupled with an aging population, is driving the demand for advanced drug delivery solutions that require sterile, safe, and reliable packaging.

The increasing preference for glass vials and ampoules stems from their high inertness, which ensures that pharmaceutical formulations remain uncontaminated and chemically stable. However, plastic vials and ampoules are gaining traction due to their durability, lightweight nature, and enhanced resistance to breakage, making them a viable alternative for various drug storage applications. Innovations in packaging technologies, such as the integration of RFID tracking and smart packaging solutions, are further transforming the industry landscape.

The pharmaceutical sector dominates the vials and ampoules market, accounting for a substantial share of overall demand. Rising investments in research and development for personalized medicine, gene therapies, and mRNA vaccines necessitate high-quality storage solutions, thus fueling market expansion. Additionally, the food and beverage

industry is increasingly adopting vials and ampoules for single-dose packaging, enhancing convenience and product safety.

Regionally, Asia Pacific leads the global vials and ampoules market, with countries like China and India emerging as major pharmaceutical manufacturing hubs. This dominance is supported by increasing healthcare expenditures, growing demand for high-quality packaging, and government initiatives to strengthen pharmaceutical supply chains. North America and Europe also hold significant market shares, driven by stringent regulatory requirements and an emphasis on sustainable packaging solutions.

Major market players included in this report are:

Schott AG

Gerresheimer AG

SGD SA

Nuova Ompi SRL (Stevanato Group)

NIPRO Corporation

Piramida d.o.o.

APL Solutions Pvt. Ltd

Crestani srl

Pacific Vials Manufacturing Inc.

Borosil

West Pharmaceutical Services, Inc.

Amcor Plc

Berry Global Group Inc.

Bormioli Pharma

Shandong Pharmaceutical Glass Co. Ltd.

The detailed segments and sub-segments of the market are explained below:

By Material:

Glass

Plastic

By End Use Industry:

Pharmaceutical

Food & Beverage

Chemical

Personal Care & Cosmetics

By Product:

Vials

Ampoules

By Size:

Small

Large

By Region:

## North America

U.S.

Canada

Mexico

## Europe

Switzerland

Germany

France

Italy

UK

## Asia Pacific

China

Japan

India

Australia

## Latin America

Brazil

Argentina

Colombia

Middle East and Africa

Saudi Arabia

UAE

South Africa

Years considered for the study are as follows:

Historical year – 2022

Base year – 2023

Forecast period – 2024 to 2032

Key Takeaways:

Market estimates & forecast for 10 years from 2022 to 2032.

Annualized revenues and regional-level analysis for each market segment.

Detailed analysis of the geographical landscape with country-level insights.

Competitive landscape with information on major players in the market.

Analysis of key business strategies and recommendations for future market approaches.

Demand-side and supply-side analysis of the market.

## Contents

### **CHAPTER 1. GLOBAL VIALS AND AMPOULES MARKET EXECUTIVE SUMMARY**

- 1.1. Global Vials and Ampoules Market Size & Forecast (2022-2032)
- 1.2. Regional Summary
- 1.3. Segmental Summary
  - 1.3.1. By Material
  - 1.3.2. By End Use Industry
  - 1.3.3. By Product
  - 1.3.4. By Size
- 1.4. Key Trends
- 1.5. Recession Impact
- 1.6. Analyst Recommendation & Conclusion

### **CHAPTER 2. GLOBAL VIALS AND AMPOULES MARKET DEFINITION AND RESEARCH ASSUMPTIONS**

- 2.1. Research Objective
- 2.2. Market Definition
- 2.3. Research Assumptions
  - 2.3.1. Inclusion & Exclusion
  - 2.3.2. Limitations
  - 2.3.3. Supply Side Analysis
    - 2.3.3.1. Availability
    - 2.3.3.2. Infrastructure
    - 2.3.3.3. Regulatory Environment
    - 2.3.3.4. Market Competition
    - 2.3.3.5. Economic Viability (Consumer's Perspective)
  - 2.3.4. Demand Side Analysis
    - 2.3.4.1. Regulatory Frameworks
    - 2.3.4.2. Technological Advancements
    - 2.3.4.3. Environmental Considerations
    - 2.3.4.4. Consumer Awareness & Acceptance
- 2.4. Estimation Methodology
- 2.5. Years Considered for the Study
- 2.6. Currency Conversion Rates

### **CHAPTER 3. GLOBAL VIALS AND AMPOULES MARKET DYNAMICS**

*Global Vials and Ampoules Market Size study, By Material (Glass, Plastic), By End Use Industry (Pharmaceutical...*

### 3.1. Market Drivers

- 3.1.1. Increasing demand for biologics and vaccines
- 3.1.2. Advancements in pharmaceutical packaging technology
- 3.1.3. Rising pharmaceutical R&D and investments in healthcare infrastructure

### 3.2. Market Challenges

- 3.2.1. High cost of raw materials for vials and ampoules manufacturing
- 3.2.2. Concerns over sustainability and environmental impact of pharmaceutical packaging

### 3.3. Market Opportunities

- 3.3.1. Growth of healthcare infrastructure in emerging economies
- 3.3.2. Development of smart packaging and RFID-enabled vials and ampoules
- 3.3.3. Increasing use of eco-friendly packaging materials

## **CHAPTER 4. GLOBAL VIALS AND AMPOULES MARKET INDUSTRY ANALYSIS**

### 4.1. Porter's Five Forces Analysis

- 4.1.1. Bargaining Power of Suppliers
- 4.1.2. Bargaining Power of Buyers
- 4.1.3. Threat of New Entrants
- 4.1.4. Threat of Substitutes
- 4.1.5. Competitive Rivalry
- 4.1.6. Futuristic Approach to Porter's Five Forces Model
- 4.1.7. Porter's Five Forces Impact Analysis

### 4.2. PESTEL Analysis

- 4.2.1. Political Factors
- 4.2.2. Economic Factors
- 4.2.3. Social Factors
- 4.2.4. Technological Factors
- 4.2.5. Environmental Factors
- 4.2.6. Legal Factors

### 4.3. Top Investment Opportunities

### 4.4. Top Winning Strategies

### 4.5. Disruptive Trends in the Vials and Ampoules Industry

### 4.6. Industry Expert Perspectives

### 4.7. Analyst Recommendations & Conclusion

## **CHAPTER 5. GLOBAL VIALS AND AMPOULES MARKET SIZE & FORECASTS BY MATERIAL (2022-2032)**

### 5.1. Segment Dashboard

### 5.2. Global Vials and Ampoules Market: Material Revenue Trend Analysis, 2022 & 2032 (USD Million)

#### 5.2.1. Glass

#### 5.2.2. Plastic

## **CHAPTER 6. GLOBAL VIALS AND AMPOULES MARKET SIZE & FORECASTS BY END USE INDUSTRY (2022-2032)**

### 6.1. Segment Dashboard

### 6.2. Global Vials and Ampoules Market: End Use Industry Revenue Trend Analysis, 2022 & 2032 (USD Million)

#### 6.2.1. Pharmaceutical

#### 6.2.2. Food & Beverage

#### 6.2.3. Chemical

#### 6.2.4. Personal Care & Cosmetics

## **CHAPTER 7. GLOBAL VIALS AND AMPOULES MARKET SIZE & FORECASTS BY PRODUCT (2022-2032)**

### 7.1. Segment Dashboard

### 7.2. Global Vials and Ampoules Market: Product Revenue Trend Analysis, 2022 & 2032 (USD Million)

#### 7.2.1. Vials

#### 7.2.2. Ampoules

## **CHAPTER 8. GLOBAL VIALS AND AMPOULES MARKET SIZE & FORECASTS BY SIZE (2022-2032)**

### 8.1. Segment Dashboard

### 8.2. Global Vials and Ampoules Market: Size Revenue Trend Analysis, 2022 & 2032 (USD Million)

#### 8.2.1. Small

#### 8.2.2. Large

## **CHAPTER 9. GLOBAL VIALS AND AMPOULES MARKET SIZE & FORECASTS BY REGION (2022-2032)**



## 9.1. North America Vials and Ampoules Market

### 9.1.1. U.S.

### 9.1.2. Canada

### 9.1.3. Mexico

## 9.2. Europe Vials and Ampoules Market

### 9.2.1. Switzerland

### 9.2.2. Germany

### 9.2.3. France

### 9.2.4. Italy

### 9.2.5. UK

## 9.3. Asia-Pacific Vials and Ampoules Market

### 9.3.1. China

### 9.3.2. Japan

### 9.3.3. India

### 9.3.4. Australia

## 9.4. Latin America Vials and Ampoules Market

### 9.4.1. Brazil

### 9.4.2. Argentina

### 9.4.3. Colombia

## 9.5. Middle East & Africa Vials and Ampoules Market

### 9.5.1. Saudi Arabia

### 9.5.2. UAE

### 9.5.3. South Africa

## CHAPTER 10. RESEARCH PROCESS

### 10.1. Research Process Overview

### 10.2. Data Collection & Sources

### 10.3. Primary Research Approach

### 10.4. Secondary Research Approach

### 10.5. Market Estimation Techniques

### 10.6. Data Validation & Triangulation

### 10.7. Assumptions & Limitations

### 10.8. Publishing Process

### 10.9. Research Attributes

### 10.10. Disclaimer

## List Of Tables

### LIST OF TABLES

TABLE 1. Global Vials and Ampoules Market, Report Scope

TABLE 2. Global Vials and Ampoules Market Estimates & Forecasts by Region  
2022-2032 (USD Million)

TABLE 3. Global Vials and Ampoules Market Estimates & Forecasts by Material  
2022-2032 (USD Million)

TABLE 4. Global Vials and Ampoules Market Estimates & Forecasts by End Use  
Industry 2022-2032 (USD Million)

TABLE 5. Global Vials and Ampoules Market Estimates & Forecasts by Product  
2022-2032 (USD Million)

TABLE 6. Global Vials and Ampoules Market Estimates & Forecasts by Size 2022-2032  
(USD Million)

This list is not complete. The final report contains more than 100 tables. The list may be updated in the final deliverable.

## List Of Figures

### LIST OF FIGURES

FIG 1. Global Vials and Ampoules Market Research Methodology

FIG 2. Market Revenue Trends by Material

FIG 3. Market Revenue Trends by End Use Industry

FIG 4. Regional Market Breakdown

FIG 5. Competitive Positioning of Key Market Players

This list is not complete. The final report contains more than 50 figures. The list may be updated in the final deliverable.

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