

# **Global Paraformaldehyde Market Size Study & Forecast, by Application and Regional Forecasts 2025-2035**

<https://marketpublishers.com/r/G5E0583BFAB7EN.html>

Date: June 2025

Pages: 285

Price: US\$ 3,218.00 (Single User License)

ID: G5E0583BFAB7EN

## **Abstracts**

The Global Paraformaldehyde Market is valued at approximately USD 489.38 billion in 2024 and is anticipated to register a compound annual growth rate (CAGR) of 3.93% during the forecast period from 2025 to 2035. Paraformaldehyde, a white crystalline solid derived from formaldehyde polymerization, plays a pivotal role in diverse industrial and agricultural applications. Primarily utilized as a fixative and disinfectant, it has secured a strong foothold in the manufacturing of resins, agrochemicals, pharmaceuticals, and oil well drilling chemicals. The chemical's cross-linking capabilities have made it indispensable in resin production, particularly in producing phenolic, urea-formaldehyde, and melamine resins, thereby catering to construction, furniture, and automotive industries. As the global infrastructure continues to evolve and regulatory scrutiny pushes for advanced, high-performance materials, the demand for paraformaldehyde is expected to expand steadily.

The ever-growing need for high-yield agriculture and pest control measures has significantly propelled the use of paraformaldehyde in agrochemicals such as herbicides and fungicides. In addition, its increasing deployment in pharmaceutical synthesis as a source of formaldehyde for chemical reactions has unlocked new avenues for growth, particularly in emerging economies focusing on healthcare infrastructure. Furthermore, paraformaldehyde is a critical intermediate in specialty chemicals and additives, enhancing performance and longevity in plastics, coatings, and industrial compounds. Although market progression is somewhat hindered by regulatory pressure on formaldehyde-based compounds and health safety concerns, advancements in product formulation, safer handling protocols, and formaldehyde-free alternatives in development mitigate these constraints and create promising prospects for stakeholders.

Regionally, Asia Pacific dominates the global paraformaldehyde market landscape, attributed to its dense industrial base, expanding construction sector, and booming agricultural economy, particularly in China and India. The region benefits from cost-effective labor and raw materials, making it a hub for chemical manufacturing. North America continues to hold a significant share, bolstered by consistent demand for paraformaldehyde in advanced resin applications and pharmaceuticals. Meanwhile, Europe remains a steady contributor, driven by environmental regulations and innovation in formaldehyde alternatives. Latin America and the Middle East & Africa are gradually catching up, with rising investments in agrochemical production, expanding oil drilling operations, and a visible shift toward industrial self-sufficiency fueling the market uptake across these territories.

Major market player included in this report are:

Celanese Corporation

Ercros S.A.

INEOS Group

Chemanol (Methanol Chemicals Company)

Nantong Jiangtian Chemical Co., Ltd.

Shouguang Xudong Chemical Co., Ltd.

Shandong Aldehyde Chemicals Co., Ltd.

Zibo Airuida Chemical Co., Ltd.

Alder S.p.A

Nantong Jiangshan Agrochemical & Chemicals Co., Ltd.

Alfa Aesar

LCY Chemical Corp.

Anhui Jinhe Industrial Co., Ltd.

Alfa Group

Thana Acid & Chemical Co., Ltd.

## Global Paraformaldehyde Market Report Scope:

Historical Data – 2023, 2024

Base Year for Estimation – 2024

Forecast period – 2025-2035

Report Coverage – Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Regional Scope – North America; Europe; Asia Pacific; Latin America; Middle East & Africa

Customization Scope – Free report customization (equivalent up to 8 analysts' working hours) with purchase. Addition or alteration to country, regional & segment scope\*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values for the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within the countries involved in the study. The report also provides detailed information about crucial aspects, such as driving factors and challenges, which will define the future growth of the market. Additionally, it incorporates potential opportunities in micro-markets for stakeholders to invest, along with a detailed analysis of the competitive landscape and product offerings of key players. The detailed segments and sub-segments of the market are explained below:

By Application:

Resins

Agrochemicals

Pharmaceuticals

Additives

Oil Well Drilling Chemicals

Others

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

Rest of Europe

Asia Pacific

China

India

Japan

Australia

South Korea

Rest of Asia Pacific

Latin America

Brazil

Mexico

Middle East & Africa

UAE

Saudi Arabia

South Africa

Rest of Middle East & Africa

Key Takeaways:

Market Estimates & Forecast for 10 years from 2025 to 2035.

Annualized revenues and regional level analysis for each market segment.

Detailed analysis of geographical landscape with Country level analysis of major regions.

Competitive landscape with information on major players in the market.

Analysis of key business strategies and recommendations on future market approach.

Analysis of competitive structure of the market.

Demand side and supply side analysis of the market.

## Contents

### **CHAPTER 1. GLOBAL PARAFORMALDEHYDE MARKET REPORT SCOPE & METHODOLOGY**

- 1.1. Research Objective
- 1.2. Research Methodology
  - 1.2.1. Forecast Model
  - 1.2.2. Desk Research
  - 1.2.3. Top-Down and Bottom-Up Approach
- 1.3. Research Attributes
- 1.4. Scope of the Study
  - 1.4.1. Market Definition
  - 1.4.2. Market Segmentation
- 1.5. Research Assumption
  - 1.5.1. Inclusion & Exclusion
  - 1.5.2. Limitations
  - 1.5.3. Years Considered for the Study

### **CHAPTER 2. EXECUTIVE SUMMARY**

- 2.1. CEO/CXO Standpoint
- 2.2. Strategic Insights
- 2.3. ESG Analysis
- 2.4. Key Findings

### **CHAPTER 3. GLOBAL PARAFORMALDEHYDE MARKET FORCES ANALYSIS**

- 3.1. Market Forces Shaping The Global Paraformaldehyde Market (2024–2035)
- 3.2. Drivers
  - 3.2.1. Infrastructure Growth Fueling Resin Demand
  - 3.2.2. Expanding Agrochemical and Pharmaceutical Applications
- 3.3. Restraints
  - 3.3.1. Stringent Formaldehyde Emission Regulations
  - 3.3.2. Health and Safety Concerns in Handling
- 3.4. Opportunities
  - 3.4.1. Development of High-Performance Oil Well Drilling Chemicals
  - 3.4.2. Innovation in Specialty Additives and Formaldehyde-Free Technologies

## **CHAPTER 4. GLOBAL PARAFORMALDEHYDE INDUSTRY ANALYSIS**

- 4.1. Porter's Five Forces Model
  - 4.1.1. Bargaining Power of Buyers
  - 4.1.2. Bargaining Power of Suppliers
  - 4.1.3. Threat of New Entrants
  - 4.1.4. Threat of Substitutes
  - 4.1.5. Competitive Rivalry
- 4.2. Porter's Five Forces Forecast Model (2024–2035)
- 4.3. PESTEL Analysis
  - 4.3.1. Political
  - 4.3.2. Economic
  - 4.3.3. Social
  - 4.3.4. Technological
  - 4.3.5. Environmental
  - 4.3.6. Legal
- 4.4. Top Investment Opportunities
- 4.5. Top Winning Strategies (2025)
- 4.6. Market Share Analysis (2024–2025)
- 4.7. Global Pricing Analysis and Trends 2025
- 4.8. Analyst Recommendation & Conclusion

## **CHAPTER 5. GLOBAL PARAFORMALDEHYDE MARKET SIZE & FORECASTS BY APPLICATION 2025–2035**

- 5.1. Market Overview
- 5.2. Global Market Performance – Potential Analysis (2025)
- 5.3. Resins
  - 5.3.1. Top Countries Breakdown Estimates & Forecasts, 2024–2035
  - 5.3.2. Market Size Analysis, by Region, 2025–2035
- 5.4. Agrochemicals
  - 5.4.1. Top Countries Breakdown Estimates & Forecasts, 2024–2035
  - 5.4.2. Market Size Analysis, by Region, 2025–2035
- 5.5. Pharmaceuticals
  - 5.5.1. Top Countries Breakdown Estimates & Forecasts, 2024–2035
  - 5.5.2. Market Size Analysis, by Region, 2025–2035
- 5.6. Additives
  - 5.6.1. Top Countries Breakdown Estimates & Forecasts, 2024–2035
  - 5.6.2. Market Size Analysis, by Region, 2025–2035



## 5.7. Oil Well Drilling Chemicals

### 5.7.1. Top Countries Breakdown Estimates & Forecasts, 2024–2035

### 5.7.2. Market Size Analysis, by Region, 2025–2035

## 5.8. Others

### 5.8.1. Top Countries Breakdown Estimates & Forecasts, 2024–2035

### 5.8.2. Market Size Analysis, by Region, 2025–2035

## **CHAPTER 6. GLOBAL PARAFORMALDEHYDE MARKET SIZE & FORECASTS BY REGION 2025–2035**

## 6.1. Market, Regional Snapshot

## 6.2. Top Leading & Emerging Countries

## 6.3. North America Paraformaldehyde Market

### 6.3.1. U.S.

#### 6.3.1.1. Application Breakdown Size & Forecasts, 2025–2035

### 6.3.2. Canada

#### 6.3.2.1. Application Breakdown Size & Forecasts, 2025–2035

## 6.4. Europe Paraformaldehyde Market

### 6.4.1. UK

#### 6.4.1.1. Application Breakdown Size & Forecasts, 2025–2035

### 6.4.2. Germany

#### 6.4.2.1. Application Breakdown Size & Forecasts, 2025–2035

### 6.4.3. France

#### 6.4.3.1. Application Breakdown Size & Forecasts, 2025–2035

### 6.4.4. Spain

#### 6.4.4.1. Application Breakdown Size & Forecasts, 2025–2035

### 6.4.5. Italy

#### 6.4.5.1. Application Breakdown Size & Forecasts, 2025–2035

### 6.4.6. Rest of Europe

#### 6.4.6.1. Application Breakdown Size & Forecasts, 2025–2035

## 6.5. Asia Pacific Paraformaldehyde Market

### 6.5.1. China

#### 6.5.1.1. Application Breakdown Size & Forecasts, 2025–2035

### 6.5.2. India

#### 6.5.2.1. Application Breakdown Size & Forecasts, 2025–2035

### 6.5.3. Japan

#### 6.5.3.1. Application Breakdown Size & Forecasts, 2025–2035

### 6.5.4. Australia

#### 6.5.4.1. Application Breakdown Size & Forecasts, 2025–2035

#### 6.5.5. South Korea

##### 6.5.5.1. Application Breakdown Size & Forecasts, 2025–2035

#### 6.5.6. Rest of Asia Pacific

##### 6.5.6.1. Application Breakdown Size & Forecasts, 2025–2035

### 6.6. Latin America Paraformaldehyde Market

#### 6.6.1. Brazil

##### 6.6.1.1. Application Breakdown Size & Forecasts, 2025–2035

#### 6.6.2. Mexico

##### 6.6.2.1. Application Breakdown Size & Forecasts, 2025–2035

### 6.7. Middle East & Africa Paraformaldehyde Market

#### 6.7.1. UAE

##### 6.7.1.1. Application Breakdown Size & Forecasts, 2025–2035

#### 6.7.2. Saudi Arabia

##### 6.7.2.1. Application Breakdown Size & Forecasts, 2025–2035

#### 6.7.3. South Africa

##### 6.7.3.1. Application Breakdown Size & Forecasts, 2025–2035

## CHAPTER 7. COMPETITIVE INTELLIGENCE

### 7.1. Top Market Strategies

### 7.2. Celanese Corporation

#### 7.2.1. Company Overview

#### 7.2.2. Key Executives

#### 7.2.3. Company Snapshot

#### 7.2.4. Financial Performance (Subject to Data Availability)

#### 7.2.5. Product/Services Portfolio

#### 7.2.6. Recent Development

#### 7.2.7. Market Strategies

#### 7.2.8. SWOT Analysis

### 7.3. Ercros S.A.

### 7.4. INEOS Group

### 7.5. Chemanol (Methanol Chemicals Company)

### 7.6. Nantong Jiangtian Chemical Co., Ltd.

### 7.7. Shouguang Xudong Chemical Co., Ltd.

### 7.8. Shandong Aldehyde Chemicals Co., Ltd.

### 7.9. Zibo Airuida Chemical Co., Ltd.

### 7.10. Alder S.p.A

### 7.11. Nantong Jiangshan Agrochemical & Chemicals Co., Ltd.

### 7.12. Alfa Aesar

7.13. LCY Chemical Corp.

7.14. Anhui Jinhe Industrial Co., Ltd.

7.15. Thana Acid & Chemical Co., Ltd.

## List Of Tables

### LIST OF TABLES

Table 1. Global Paraformaldehyde Market, Report Scope
Table 2. Global Paraformaldehyde Market Estimates & Forecasts By Region 2024–2035
Table 3. Global Paraformaldehyde Market Estimates & Forecasts By Application 2024–2035
Table 4. Global Paraformaldehyde Market Estimates & Forecasts By Segment 2024–2035
Table 5. U.S. Paraformaldehyde Market Estimates & Forecasts, 2024–2035
Table 6. Canada Paraformaldehyde Market Estimates & Forecasts, 2024–2035
Table 7. UK Paraformaldehyde Market Estimates & Forecasts, 2024–2035
Table 8. Germany Paraformaldehyde Market Estimates & Forecasts, 2024–2035
Table 9. France Paraformaldehyde Market Estimates & Forecasts, 2024–2035
Table 10. Spain Paraformaldehyde Market Estimates & Forecasts, 2024–2035
Table 11. Italy Paraformaldehyde Market Estimates & Forecasts, 2024–2035
Table 12. Rest of Europe Paraformaldehyde Market Estimates & Forecasts, 2024–2035
Table 13. China Paraformaldehyde Market Estimates & Forecasts, 2024–2035
Table 14. India Paraformaldehyde Market Estimates & Forecasts, 2024–2035
Table 15. Japan Paraformaldehyde Market Estimates & Forecasts, 2024–2035
Table 16. Australia Paraformaldehyde Market Estimates & Forecasts, 2024–2035
Table 17. South Korea Paraformaldehyde Market Estimates & Forecasts, 2024–2035
Table 18. Brazil Paraformaldehyde Market Estimates & Forecasts, 2024–2035
Table 19. Mexico Paraformaldehyde Market Estimates & Forecasts, 2024–2035
Table 20. Middle East & Africa Paraformaldehyde Market Estimates & Forecasts, 2024–2035

## List Of Figures

### LIST OF FIGURES

- Fig 1. Global Paraformaldehyde Market, Research Methodology
- Fig 2. Global Paraformaldehyde Market, Market Estimation Techniques
- Fig 3. Global Market Size Estimates & Forecast Methods
- Fig 4. Global Paraformaldehyde Market, Key Trends 2025
- Fig 5. Global Paraformaldehyde Market, Growth Prospects 2024–2035
- Fig 6. Global Paraformaldehyde Market, Porter's Five Forces Model
- Fig 7. Global Paraformaldehyde Market, PESTEL Analysis
- Fig 8. Global Paraformaldehyde Market, Value Chain Analysis
- Fig 9. Paraformaldehyde Market By Application, 2025 & 2035
- Fig 10. Paraformaldehyde Market By Segment, 2025 & 2035
- Fig 11. Paraformaldehyde Market By Region, 2025 & 2035
- Fig 12. North America Paraformaldehyde Market, 2025 & 2035
- Fig 13. Europe Paraformaldehyde Market, 2025 & 2035
- Fig 14. Asia Pacific Paraformaldehyde Market, 2025 & 2035
- Fig 15. Latin America Paraformaldehyde Market, 2025 & 2035
- Fig 16. Middle East & Africa Paraformaldehyde Market, 2025 & 2035
- Fig 17. Global Paraformaldehyde Market, Company Market Share Analysis (2025)

## I would like to order

Product name: Global Paraformaldehyde Market Size Study & Forecast, by Application and Regional Forecasts 2025-2035

Product link: <https://marketpublishers.com/r/G5E0583BFAB7EN.html>

Price: US\$ 3,218.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G5E0583BFAB7EN.html>