

Global 1,3-Propanediol (1,3-Pdo) Market Report 2019, Competitive Landscape, Trends and Opportunities

https://marketpublishers.com/r/G1662B7E31CEN.html

Date: July 2019

Pages: 127

Price: US\$ 2,950.00 (Single User License)

ID: G1662B7E31CEN

Abstracts

The 1,3-Propanediol (1,3-Pdo) market has witnessed growth from USD XX million to USD XX million from 2014 to 2019. With the CAGR of X.X%, this market is estimated to reach USD XX million in 2026.

The report mainly studies the size, recent trends and development status of the 1,3-Propanediol (1,3-Pdo) market, as well as investment opportunities, government policy, market dynamics (drivers, restraints, opportunities), supply chain and competitive landscape. Technological innovation and advancement will further optimize the performance of the product, making it more widely used in downstream applications. Moreover, Porter's Five Forces Analysis (potential entrants, suppliers, substitutes, buyers, industry competitors) provides crucial information for knowing the 1,3-Propanediol (1,3-Pdo) market.

Major players in the global 1,3-Propanediol (1,3-Pdo) market include:

Dupont

Degussa

Dupont

Shell

Tianguan Group

Tianguan Group

Shell

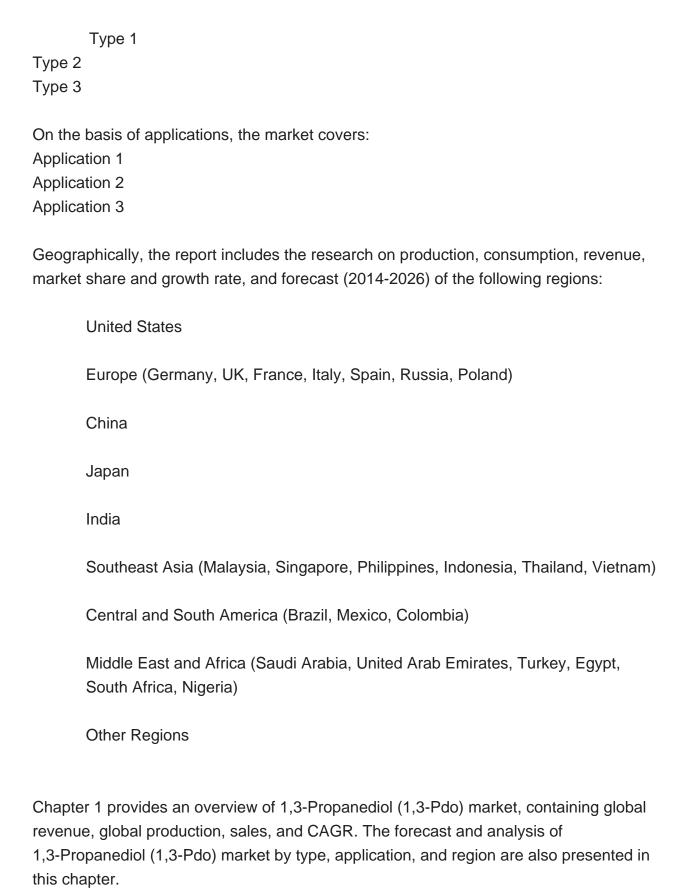
Degussa

Sinopec Shanghai Petrochemical Company

Sinopec Shanghai Petrochemical Company

On the basis of types, the 1,3-Propanediol (1,3-Pdo) market is primarily split into:





Chapter 2 is about the market landscape and major players. It provides competitive situation and market concentration status along with the basic information of these



players.

Chapter 3 provides a full-scale analysis of major players in 1,3-Propanediol (1,3-Pdo) industry. The basic information, as well as the profiles, applications and specifications of products market performance along with Business Overview are offered.

Chapter 4 gives a worldwide view of 1,3-Propanediol (1,3-Pdo) market. It includes production, market share revenue, price, and the growth rate by type.

Chapter 5 focuses on the application of 1,3-Propanediol (1,3-Pdo), by analyzing the consumption and its growth rate of each application.

Chapter 6 is about production, consumption, export, and import of 1,3-Propanediol (1,3-Pdo) in each region.

Chapter 7 pays attention to the production, revenue, price and gross margin of 1,3-Propanediol (1,3-Pdo) in markets of different regions. The analysis on production, revenue, price and gross margin of the global market is covered in this part.

Chapter 8 concentrates on manufacturing analysis, including key raw material analysis, cost structure analysis and process analysis, making up a comprehensive analysis of manufacturing cost.

Chapter 9 introduces the industrial chain of 1,3-Propanediol (1,3-Pdo). Industrial chain analysis, raw material sources and downstream buyers are analyzed in this chapter.

Chapter 10 provides clear insights into market dynamics.

Chapter 11 prospects the whole 1,3-Propanediol (1,3-Pdo) market, including the global production and revenue forecast, regional forecast. It also foresees the 1,3-Propanediol (1,3-Pdo) market by type and application.

Chapter 12 concludes the research findings and refines all the highlights of the study.

Chapter 13 introduces the research methodology and sources of research data for your understanding.

Years considered for this report:



Historical Years: 2014-2018

Base Year: 2019

Estimated Year: 2019

Forecast Period: 2019-2026



Contents

1 1,3-PROPANEDIOL (1,3-PDO) MARKET OVERVIEW

- 1.1 Product Overview and Scope of 1,3-Propanediol (1,3-Pdo)
- 1.2 1,3-Propanediol (1,3-Pdo) Segment by Type
- 1.2.1 Global 1,3-Propanediol (1,3-Pdo) Production and CAGR (%) Comparison by Type (2014-2026)
 - 1.2.2 The Market Profile of Type
 - 1.2.3 The Market Profile of Type
 - 1.2.4 The Market Profile of Type
- 1.3 Global 1,3-Propanediol (1,3-Pdo) Segment by Application
- 1.3.1 1,3-Propanediol (1,3-Pdo) Consumption (Sales) Comparison by Application (2014-2026)
 - 1.3.2 The Market Profile of Application
 - 1.3.3 The Market Profile of Application
 - 1.3.4 The Market Profile of Application
- 1.4 Global 1,3-Propanediol (1,3-Pdo) Market by Region (2014-2026)
- 1.4.1 Global 1,3-Propanediol (1,3-Pdo) Market Size (Value) and CAGR (%) Comparison by Region (2014-2026)
- 1.4.2 United States 1,3-Propanediol (1,3-Pdo) Market Status and Prospect (2014-2026)
 - 1.4.3 Europe 1,3-Propanediol (1,3-Pdo) Market Status and Prospect (2014-2026)
 - 1.4.3.1 Germany 1,3-Propanediol (1,3-Pdo) Market Status and Prospect (2014-2026)
 - 1.4.3.2 UK 1,3-Propanediol (1,3-Pdo) Market Status and Prospect (2014-2026)
 - 1.4.3.3 France 1,3-Propanediol (1,3-Pdo) Market Status and Prospect (2014-2026)
 - 1.4.3.4 Italy 1,3-Propanediol (1,3-Pdo) Market Status and Prospect (2014-2026)
 - 1.4.3.5 Spain 1,3-Propanediol (1,3-Pdo) Market Status and Prospect (2014-2026)
 - 1.4.3.6 Russia 1,3-Propanediol (1,3-Pdo) Market Status and Prospect (2014-2026)
 - 1.4.3.7 Poland 1,3-Propanediol (1,3-Pdo) Market Status and Prospect (2014-2026)
 - 1.4.4 China 1,3-Propanediol (1,3-Pdo) Market Status and Prospect (2014-2026)
 - 1.4.5 Japan 1,3-Propanediol (1,3-Pdo) Market Status and Prospect (2014-2026)
 - 1.4.6 India 1,3-Propanediol (1,3-Pdo) Market Status and Prospect (2014-2026)
- 1.4.7 Southeast Asia 1,3-Propanediol (1,3-Pdo) Market Status and Prospect (2014-2026)
 - 1.4.7.1 Malaysia 1,3-Propanediol (1,3-Pdo) Market Status and Prospect (2014-2026)
- 1.4.7.2 Singapore 1,3-Propanediol (1,3-Pdo) Market Status and Prospect (2014-2026)
 - 1.4.7.3 Philippines 1,3-Propanediol (1,3-Pdo) Market Status and Prospect



(2014-2026)

- 1.4.7.4 Indonesia 1,3-Propanediol (1,3-Pdo) Market Status and Prospect (2014-2026)
- 1.4.7.5 Thailand 1,3-Propanediol (1,3-Pdo) Market Status and Prospect (2014-2026)
- 1.4.7.6 Vietnam 1,3-Propanediol (1,3-Pdo) Market Status and Prospect (2014-2026)
- 1.4.8 Central and South America 1,3-Propanediol (1,3-Pdo) Market Status and Prospect (2014-2026)
 - 1.4.8.1 Brazil 1,3-Propanediol (1,3-Pdo) Market Status and Prospect (2014-2026)
 - 1.4.8.2 Mexico 1,3-Propanediol (1,3-Pdo) Market Status and Prospect (2014-2026)
 - 1.4.8.3 Colombia 1,3-Propanediol (1,3-Pdo) Market Status and Prospect (2014-2026)
- 1.4.9 Middle East and Africa 1,3-Propanediol (1,3-Pdo) Market Status and Prospect (2014-2026)
- 1.4.9.1 Saudi Arabia 1,3-Propanediol (1,3-Pdo) Market Status and Prospect (2014-2026)
- 1.4.9.2 United Arab Emirates 1,3-Propanediol (1,3-Pdo) Market Status and Prospect (2014-2026)
 - 1.4.9.3 Turkey 1,3-Propanediol (1,3-Pdo) Market Status and Prospect (2014-2026)
 - 1.4.9.4 Egypt 1,3-Propanediol (1,3-Pdo) Market Status and Prospect (2014-2026)
- 1.4.9.5 South Africa 1,3-Propanediol (1,3-Pdo) Market Status and Prospect (2014-2026)
 - 1.4.9.6 Nigeria 1,3-Propanediol (1,3-Pdo) Market Status and Prospect (2014-2026)
- 1.5 Global Market Size (Value) of 1,3-Propanediol (1,3-Pdo) (2014-2026)
 - 1.5.1 Global 1,3-Propanediol (1,3-Pdo) Revenue Status and Outlook (2014-2026)
 - 1.5.2 Global 1,3-Propanediol (1,3-Pdo) Production Status and Outlook (2014-2026)

2 GLOBAL 1,3-PROPANEDIOL (1,3-PDO) MARKET LANDSCAPE BY PLAYER

- 2.1 Global 1,3-Propanediol (1,3-Pdo) Production and Share by Player (2014-2019)
- 2.2 Global 1,3-Propanediol (1,3-Pdo) Revenue and Market Share by Player (2014-2019)
- 2.3 Global 1,3-Propanediol (1,3-Pdo) Average Price by Player (2014-2019)
- 2.4 1,3-Propanediol (1,3-Pdo) Manufacturing Base Distribution, Sales Area and Product Type by Player
- 2.5 1,3-Propanediol (1,3-Pdo) Market Competitive Situation and Trends
 - 2.5.1 1,3-Propanediol (1,3-Pdo) Market Concentration Rate
 - 2.5.2 1,3-Propanediol (1,3-Pdo) Market Share of Top 3 and Top 6 Players
 - 2.5.3 Mergers & Acquisitions, Expansion

3 PLAYERS PROFILES



3.1 Dupont

- 3.1.1 Dupont Basic Information, Manufacturing Base, Sales Area and Competitors
- 3.1.2 1,3-Propanediol (1,3-Pdo) Product Profiles, Application and Specification
- 3.1.3 Dupont 1,3-Propanediol (1,3-Pdo) Market Performance (2014-2019)
- 3.1.4 Dupont Business Overview

3.2 Degussa

- 3.2.1 Degussa Basic Information, Manufacturing Base, Sales Area and Competitors
- 3.2.2 1,3-Propanediol (1,3-Pdo) Product Profiles, Application and Specification
- 3.2.3 Degussa 1,3-Propanediol (1,3-Pdo) Market Performance (2014-2019)
- 3.2.4 Degussa Business Overview

3.3 Dupont

- 3.3.1 Dupont Basic Information, Manufacturing Base, Sales Area and Competitors
- 3.3.2 1,3-Propanediol (1,3-Pdo) Product Profiles, Application and Specification
- 3.3.3 Dupont 1,3-Propanediol (1,3-Pdo) Market Performance (2014-2019)
- 3.3.4 Dupont Business Overview

3.4 Shell

- 3.4.1 Shell Basic Information, Manufacturing Base, Sales Area and Competitors
- 3.4.2 1,3-Propanediol (1,3-Pdo) Product Profiles, Application and Specification
- 3.4.3 Shell 1,3-Propanediol (1,3-Pdo) Market Performance (2014-2019)
- 3.4.4 Shell Business Overview

3.5 Tianguan Group

- 3.5.1 Tianguan Group Basic Information, Manufacturing Base, Sales Area and Competitors
 - 3.5.2 1,3-Propanediol (1,3-Pdo) Product Profiles, Application and Specification
 - 3.5.3 Tianguan Group 1,3-Propanediol (1,3-Pdo) Market Performance (2014-2019)
 - 3.5.4 Tianguan Group Business Overview

3.6 Tianguan Group

- 3.6.1 Tianguan Group Basic Information, Manufacturing Base, Sales Area and Competitors
 - 3.6.2 1,3-Propanediol (1,3-Pdo) Product Profiles, Application and Specification
 - 3.6.3 Tianguan Group 1,3-Propanediol (1,3-Pdo) Market Performance (2014-2019)
- 3.6.4 Tianguan Group Business Overview

3.7 Shell

- 3.7.1 Shell Basic Information, Manufacturing Base, Sales Area and Competitors
- 3.7.2 1,3-Propanediol (1,3-Pdo) Product Profiles, Application and Specification
- 3.7.3 Shell 1,3-Propanediol (1,3-Pdo) Market Performance (2014-2019)
- 3.7.4 Shell Business Overview

3.8 Degussa

3.8.1 Degussa Basic Information, Manufacturing Base, Sales Area and Competitors



- 3.8.2 1,3-Propanediol (1,3-Pdo) Product Profiles, Application and Specification
- 3.8.3 Degussa 1,3-Propanediol (1,3-Pdo) Market Performance (2014-2019)
- 3.8.4 Degussa Business Overview
- 3.9 Sinopec Shanghai Petrochemical Company
- 3.9.1 Sinopec Shanghai Petrochemical Company Basic Information, Manufacturing Base, Sales Area and Competitors
 - 3.9.2 1,3-Propanediol (1,3-Pdo) Product Profiles, Application and Specification
- 3.9.3 Sinopec Shanghai Petrochemical Company 1,3-Propanediol (1,3-Pdo) Market Performance (2014-2019)
 - 3.9.4 Sinopec Shanghai Petrochemical Company Business Overview
- 3.10 Sinopec Shanghai Petrochemical Company
- 3.10.1 Sinopec Shanghai Petrochemical Company Basic Information, Manufacturing Base, Sales Area and Competitors
 - 3.10.2 1,3-Propanediol (1,3-Pdo) Product Profiles, Application and Specification
- 3.10.3 Sinopec Shanghai Petrochemical Company 1,3-Propanediol (1,3-Pdo) Market Performance (2014-2019)
 - 3.10.4 Sinopec Shanghai Petrochemical Company Business Overview

4 GLOBAL 1,3-PROPANEDIOL (1,3-PDO) PRODUCTION, REVENUE (VALUE), PRICE TREND BY TYPE

- 4.1 Global 1,3-Propanediol (1,3-Pdo) Production and Market Share by Type (2014-2019)
- 4.2 Global 1,3-Propanediol (1,3-Pdo) Revenue and Market Share by Type (2014-2019)
- 4.3 Global 1,3-Propanediol (1,3-Pdo) Price by Type (2014-2019)
- 4.4 Global 1,3-Propanediol (1,3-Pdo) Production Growth Rate by Type (2014-2019)
- 4.4.1 Global 1,3-Propanediol (1,3-Pdo) Production Growth Rate of Type 1 (2014-2019)
- 4.4.2 Global 1,3-Propanediol (1,3-Pdo) Production Growth Rate of Type 2 (2014-2019)
- 4.4.3 Global 1,3-Propanediol (1,3-Pdo) Production Growth Rate of Type 3 (2014-2019)

5 GLOBAL 1,3-PROPANEDIOL (1,3-PDO) MARKET ANALYSIS BY APPLICATION

- 5.1 Global 1,3-Propanediol (1,3-Pdo) Consumption and Market Share by Application (2014-2019)
- 5.2 Global 1,3-Propanediol (1,3-Pdo) Consumption Growth Rate by Application (2014-2019)
- 5.2.1 Global 1,3-Propanediol (1,3-Pdo) Consumption Growth Rate of Application 1 (2014-2019)
- 5.2.2 Global 1,3-Propanediol (1,3-Pdo) Consumption Growth Rate of Application 2



(2014-2019)

5.2.3 Global 1,3-Propanediol (1,3-Pdo) Consumption Growth Rate of Application 3 (2014-2019)

6 GLOBAL 1,3-PROPANEDIOL (1,3-PDO) PRODUCTION, CONSUMPTION, EXPORT, IMPORT BY REGION (2014-2019)

- 6.1 Global 1,3-Propanediol (1,3-Pdo) Consumption by Region (2014-2019)
- 6.2 United States 1,3-Propanediol (1,3-Pdo) Production, Consumption, Export, Import (2014-2019)
- 6.3 Europe 1,3-Propanediol (1,3-Pdo) Production, Consumption, Export, Import (2014-2019)
- 6.4 China 1,3-Propanediol (1,3-Pdo) Production, Consumption, Export, Import (2014-2019)
- 6.5 Japan 1,3-Propanediol (1,3-Pdo) Production, Consumption, Export, Import (2014-2019)
- 6.6 India 1,3-Propanediol (1,3-Pdo) Production, Consumption, Export, Import (2014-2019)
- 6.7 Southeast Asia 1,3-Propanediol (1,3-Pdo) Production, Consumption, Export, Import (2014-2019)
- 6.8 Central and South America 1,3-Propanediol (1,3-Pdo) Production, Consumption, Export, Import (2014-2019)
- 6.9 Middle East and Africa 1,3-Propanediol (1,3-Pdo) Production, Consumption, Export, Import (2014-2019)

7 GLOBAL 1,3-PROPANEDIOL (1,3-PDO) PRODUCTION, REVENUE (VALUE) BY REGION (2014-2019)

- 7.1 Global 1,3-Propanediol (1,3-Pdo) Production and Market Share by Region (2014-2019)
- 7.2 Global 1,3-Propanediol (1,3-Pdo) Revenue (Value) and Market Share by Region (2014-2019)
- 7.3 Global 1,3-Propanediol (1,3-Pdo) Production, Revenue, Price and Gross Margin (2014-2019)
- 7.4 United States 1,3-Propanediol (1,3-Pdo) Production, Revenue, Price and Gross Margin (2014-2019)
- 7.5 Europe 1,3-Propanediol (1,3-Pdo) Production, Revenue, Price and Gross Margin (2014-2019)
- 7.6 China 1,3-Propanediol (1,3-Pdo) Production, Revenue, Price and Gross Margin



(2014-2019)

- 7.7 Japan 1,3-Propanediol (1,3-Pdo) Production, Revenue, Price and Gross Margin (2014-2019)
- 7.8 India 1,3-Propanediol (1,3-Pdo) Production, Revenue, Price and Gross Margin (2014-2019)
- 7.9 Southeast Asia 1,3-Propanediol (1,3-Pdo) Production, Revenue, Price and Gross Margin (2014-2019)
- 7.10 Central and South America 1,3-Propanediol (1,3-Pdo) Production, Revenue, Price and Gross Margin (2014-2019)
- 7.11 Middle East and Africa 1,3-Propanediol (1,3-Pdo) Production, Revenue, Price and Gross Margin (2014-2019)

8 1,3-PROPANEDIOL (1,3-PDO) MANUFACTURING ANALYSIS

- 8.1 1,3-Propanediol (1,3-Pdo) Key Raw Materials Analysis
 - 8.1.1 Key Raw Materials Introduction
 - 8.1.2 Price Trend of Key Raw Materials
 - 8.1.3 Key Suppliers of Raw Materials
 - 8.1.4 Market Concentration Rate of Raw Materials
- 8.2 Manufacturing Cost Analysis
 - 8.2.1 Labor Cost Analysis
 - 8.2.2 Manufacturing Cost Structure Analysis
- 8.3 Manufacturing Process Analysis of 1,3-Propanediol (1,3-Pdo)

9 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS

- 9.1 1,3-Propanediol (1,3-Pdo) Industrial Chain Analysis
- 9.2 Raw Materials Sources of 1,3-Propanediol (1,3-Pdo) Major Players in 2018
- 9.3 Downstream Buyers

10 MARKET DYNAMICS

- 10.1 Drivers
- 10.2 Restraints
- 10.3 Opportunities
 - 10.3.1 Advances in Innovation and Technology for 1,3-Propanediol (1,3-Pdo)
 - 10.3.2 Increased Demand in Emerging Markets
- 10.4 Challenges
- 10.4.1 The Performance of Alternative Product Type is Getting Better and Better



- 10.4.2 Price Variance Caused by Fluctuations in Raw Material Prices
- 10.5 Porter's Five Forces Analysis
 - 10.5.1 Threat of New Entrants
 - 10.5.2 Threat of Substitutes
 - 10.5.3 Bargaining Power of Suppliers
 - 10.5.4 Bargaining Power of Buyers
 - 10.5.5 Intensity of Competitive Rivalry

11 GLOBAL 1,3-PROPANEDIOL (1,3-PDO) MARKET FORECAST (2019-2026)

- 11.1 Global 1,3-Propanediol (1,3-Pdo) Production, Revenue Forecast (2019-2026)
- 11.1.1 Global 1,3-Propanediol (1,3-Pdo) Production and Growth Rate Forecast (2019-2026)
- 11.1.2 Global 1,3-Propanediol (1,3-Pdo) Revenue and Growth Rate Forecast (2019-2026)
- 11.1.3 Global 1,3-Propanediol (1,3-Pdo) Price and Trend Forecast (2019-2026)
- 11.2 Global 1,3-Propanediol (1,3-Pdo) Production, Consumption, Export and Import Forecast by Region (2019-2026)
- 11.2.1 United States 1,3-Propanediol (1,3-Pdo) Production, Consumption, Export and Import Forecast (2019-2026)
- 11.2.2 Europe 1,3-Propanediol (1,3-Pdo) Production, Consumption, Export and Import Forecast (2019-2026)
- 11.2.3 China 1,3-Propanediol (1,3-Pdo) Production, Consumption, Export and Import Forecast (2019-2026)
- 11.2.4 Japan 1,3-Propanediol (1,3-Pdo) Production, Consumption, Export and Import Forecast (2019-2026)
- 11.2.5 India 1,3-Propanediol (1,3-Pdo) Production, Consumption, Export and Import Forecast (2019-2026)
- 11.2.6 Southeast Asia 1,3-Propanediol (1,3-Pdo) Production, Consumption, Export and Import Forecast (2019-2026)
- 11.2.7 Central and South America 1,3-Propanediol (1,3-Pdo) Production, Consumption, Export and Import Forecast (2019-2026)
- 11.2.8 Middle East and Africa 1,3-Propanediol (1,3-Pdo) Production, Consumption, Export and Import Forecast (2019-2026)
- 11.3 Global 1,3-Propanediol (1,3-Pdo) Production, Revenue and Price Forecast by Type (2019-2026)
- 11.4 Global 1,3-Propanediol (1,3-Pdo) Consumption Forecast by Application (2019-2026)



12 RESEARCH FINDINGS AND CONCLUSION

13 APPENDIX

- 13.1 Methodology
- 13.2 Research Data Source



List Of Tables

LIST OF TABLES AND FIGURES

Figure 1,3-Propanediol (1,3-Pdo) Product Picture

Table Global 1,3-Propanediol (1,3-Pdo) Production and CAGR (%) Comparison by Type

Table Profile of Type 1

Table Profile of Type 2

Table Profile of Type 3

Table 1,3-Propanediol (1,3-Pdo) Consumption (Sales) Comparison by Application

(2014-2026)

Table Profile of Application 1

Table Profile of Application 2

Table Profile of Application 3

Figure Global 1,3-Propanediol (1,3-Pdo) Market Size (Value) and CAGR (%)

(2014-2026)

Figure United States 1,3-Propanediol (1,3-Pdo) Revenue and Growth Rate (2014-2026)

Figure Europe 1,3-Propanediol (1,3-Pdo) Revenue and Growth Rate (2014-2026)

Figure Germany 1,3-Propanediol (1,3-Pdo) Revenue and Growth Rate (2014-2026)

Figure UK 1,3-Propanediol (1,3-Pdo) Revenue and Growth Rate (2014-2026)

Figure France 1,3-Propanediol (1,3-Pdo) Revenue and Growth Rate (2014-2026)

Figure Italy 1,3-Propanediol (1,3-Pdo) Revenue and Growth Rate (2014-2026)

Figure Spain 1,3-Propanediol (1,3-Pdo) Revenue and Growth Rate (2014-2026)

Figure Russia 1,3-Propanediol (1,3-Pdo) Revenue and Growth Rate (2014-2026)

Figure Poland 1,3-Propanediol (1,3-Pdo) Revenue and Growth Rate (2014-2026)

Figure China 1,3-Propanediol (1,3-Pdo) Revenue and Growth Rate (2014-2026)

Figure Japan 1,3-Propanediol (1,3-Pdo) Revenue and Growth Rate (2014-2026)

Figure India 1,3-Propanediol (1,3-Pdo) Revenue and Growth Rate (2014-2026)

Figure Southeast Asia 1,3-Propanediol (1,3-Pdo) Revenue and Growth Rate (2014-2026)

Figure Malaysia 1,3-Propanediol (1,3-Pdo) Revenue and Growth Rate (2014-2026)

Figure Singapore 1,3-Propanediol (1,3-Pdo) Revenue and Growth Rate (2014-2026)

Figure Philippines 1,3-Propanediol (1,3-Pdo) Revenue and Growth Rate (2014-2026)

Figure Indonesia 1,3-Propanediol (1,3-Pdo) Revenue and Growth Rate (2014-2026)

Figure Thailand 1,3-Propanediol (1,3-Pdo) Revenue and Growth Rate (2014-2026)

Figure Vietnam 1,3-Propanediol (1,3-Pdo) Revenue and Growth Rate (2014-2026)

Figure Central and South America 1,3-Propanediol (1,3-Pdo) Revenue and Growth Rate (2014-2026)

Figure Brazil 1,3-Propanediol (1,3-Pdo) Revenue and Growth Rate (2014-2026)



Figure Mexico 1,3-Propanediol (1,3-Pdo) Revenue and Growth Rate (2014-2026)

Figure Colombia 1,3-Propanediol (1,3-Pdo) Revenue and Growth Rate (2014-2026)

Figure Middle East and Africa 1,3-Propanediol (1,3-Pdo) Revenue and Growth Rate (2014-2026)

Figure Saudi Arabia 1,3-Propanediol (1,3-Pdo) Revenue and Growth Rate (2014-2026)

Figure United Arab Emirates 1,3-Propanediol (1,3-Pdo) Revenue and Growth Rate (2014-2026)

Figure Turkey 1,3-Propanediol (1,3-Pdo) Revenue and Growth Rate (2014-2026)

Figure Egypt 1,3-Propanediol (1,3-Pdo) Revenue and Growth Rate (2014-2026)

Figure South Africa 1,3-Propanediol (1,3-Pdo) Revenue and Growth Rate (2014-2026)

Figure Nigeria 1,3-Propanediol (1,3-Pdo) Revenue and Growth Rate (2014-2026)

Figure Global 1,3-Propanediol (1,3-Pdo) Production Status and Outlook (2014-2026)

Table Global 1,3-Propanediol (1,3-Pdo) Production by Player (2014-2019)

Table Global 1,3-Propanediol (1,3-Pdo) Production Share by Player (2014-2019)

Figure Global 1,3-Propanediol (1,3-Pdo) Production Share by Player in 2018

Table 1,3-Propanediol (1,3-Pdo) Revenue by Player (2014-2019)

Table 1,3-Propanediol (1,3-Pdo) Revenue Market Share by Player (2014-2019)

Table 1,3-Propanediol (1,3-Pdo) Price by Player (2014-2019)

Table 1,3-Propanediol (1,3-Pdo) Manufacturing Base Distribution and Sales Area by Player

Table 1.3-Propanediol (1.3-Pdo) Product Type by Player

Table Mergers & Acquisitions, Expansion Plans

Table Dupont Profile

Table Dupont 1,3-Propanediol (1,3-Pdo) Production, Revenue, Price and Gross Margin (2014-2019)

Table Degussa Profile

Table Degussa 1,3-Propanediol (1,3-Pdo) Production, Revenue, Price and Gross Margin (2014-2019)

Table Dupont Profile

Table Dupont 1,3-Propanediol (1,3-Pdo) Production, Revenue, Price and Gross Margin (2014-2019)

Table Shell Profile

Table Shell 1,3-Propanediol (1,3-Pdo) Production, Revenue, Price and Gross Margin (2014-2019)

Table Tianguan Group Profile

Table Tianguan Group 1,3-Propanediol (1,3-Pdo) Production, Revenue, Price and Gross Margin (2014-2019)

Table Tianguan Group Profile

Table Tianguan Group 1,3-Propanediol (1,3-Pdo) Production, Revenue, Price and



Gross Margin (2014-2019)

Table Shell Profile

Table Shell 1,3-Propanediol (1,3-Pdo) Production, Revenue, Price and Gross Margin (2014-2019)

Table Degussa Profile

Table Degussa 1,3-Propanediol (1,3-Pdo) Production, Revenue, Price and Gross Margin (2014-2019)

Table Sinopec Shanghai Petrochemical Company Profile

Table Sinopec Shanghai Petrochemical Company 1,3-Propanediol (1,3-Pdo)

Production, Revenue, Price and Gross Margin (2014-2019)

Table Sinopec Shanghai Petrochemical Company Profile

Table Sinopec Shanghai Petrochemical Company 1,3-Propanediol (1,3-Pdo)

Production, Revenue, Price and Gross Margin (2014-2019)

Table Global 1,3-Propanediol (1,3-Pdo) Production by Type (2014-2019)

Table Global 1,3-Propanediol (1,3-Pdo) Production Market Share by Type (2014-2019)

Figure Global 1,3-Propanediol (1,3-Pdo) Production Market Share by Type in 2018

Table Global 1,3-Propanediol (1,3-Pdo) Revenue by Type (2014-2019)

Table Global 1,3-Propanediol (1,3-Pdo) Revenue Market Share by Type (2014-2019)

Figure Global 1,3-Propanediol (1,3-Pdo) Revenue Market Share by Type in 2018

Table 1,3-Propanediol (1,3-Pdo) Price by Type (2014-2019)

Figure Global 1,3-Propanediol (1,3-Pdo) Production Growth Rate of Type 1 (2014-2019)

Figure Global 1,3-Propanediol (1,3-Pdo) Production Growth Rate of Type 2 (2014-2019)

Figure Global 1,3-Propanediol (1,3-Pdo) Production Growth Rate of Type 3 (2014-2019)

Table Global 1,3-Propanediol (1,3-Pdo) Consumption by Application (2014-2019)

Table Global 1,3-Propanediol (1,3-Pdo) Consumption Market Share by Application (2014-2019)

Table Global 1,3-Propanediol (1,3-Pdo) Consumption of Application 1 (2014-2019)

Table Global 1,3-Propanediol (1,3-Pdo) Consumption of Application 2 (2014-2019)

Table Global 1,3-Propanediol (1,3-Pdo) Consumption of Application 3 (2014-2019)

Table Global 1,3-Propanediol (1,3-Pdo) Consumption by Region (2014-2019)

Table Global 1,3-Propanediol (1,3-Pdo) Consumption Market Share by Region (2014-2019)

Table United States 1,3-Propanediol (1,3-Pdo) Production, Consumption, Export, Import (2014-2019)

Table Europe 1,3-Propanediol (1,3-Pdo) Production, Consumption, Export, Import (2014-2019)

Table China 1,3-Propanediol (1,3-Pdo) Production, Consumption, Export, Import (2014-2019)

Table Japan 1,3-Propanediol (1,3-Pdo) Production, Consumption, Export, Import



(2014-2019)

Table India 1,3-Propanediol (1,3-Pdo) Production, Consumption, Export, Import (2014-2019)

Table Southeast Asia 1,3-Propanediol (1,3-Pdo) Production, Consumption, Export, Import (2014-2019)

Table Central and South America 1,3-Propanediol (1,3-Pdo) Production, Consumption, Export, Import (2014-2019)

Table Middle East and Africa 1,3-Propanediol (1,3-Pdo) Production, Consumption, Export, Import (2014-2019)

Table Global 1,3-Propanediol (1,3-Pdo) Production by Region (2014-2019)

Table Global 1,3-Propanediol (1,3-Pdo) Production Market Share by Region (2014-2019)

Figure Global 1,3-Propanediol (1,3-Pdo) Production Market Share by Region (2014-2019)

Figure Global 1,3-Propanediol (1,3-Pdo) Production Market Share by Region in 2018 Table Global 1,3-Propanediol (1,3-Pdo) Revenue by Region (2014-2019)

Table Global 1,3-Propanediol (1,3-Pdo) Revenue Market Share by Region (2014-2019)

Figure Global 1,3-Propanediol (1,3-Pdo) Revenue Market Share by Region (2014-2019)

Figure Global 1,3-Propanediol (1,3-Pdo) Revenue Market Share by Region in 2018

Table Global 1,3-Propanediol (1,3-Pdo) Production, Revenue, Price and Gross Margin (2014-2019)

Table United States 1,3-Propanediol (1,3-Pdo) Production, Revenue, Price and Gross Margin (2014-2019)

Table Europe 1,3-Propanediol (1,3-Pdo) Production, Revenue, Price and Gross Margin (2014-2019)

Table China 1,3-Propanediol (1,3-Pdo) Production, Revenue, Price and Gross Margin (2014-2019)

Table Japan 1,3-Propanediol (1,3-Pdo) Production, Revenue, Price and Gross Margin (2014-2019)

Table India 1,3-Propanediol (1,3-Pdo) Production, Revenue, Price and Gross Margin (2014-2019)

Table Southeast Asia 1,3-Propanediol (1,3-Pdo) Production, Revenue, Price and Gross Margin (2014-2019)

Table Central and South America 1,3-Propanediol (1,3-Pdo) Production, Revenue, Price and Gross Margin (2014-2019)

Table Middle East and Africa 1,3-Propanediol (1,3-Pdo) Production, Revenue, Price and Gross Margin (2014-2019)

Table Key Raw Materials Introduction of 1,3-Propanediol (1,3-Pdo)

Figure Price Trend of Key Raw Materials



Table Key Suppliers of Raw Materials

Figure Market Concentration Rate of Raw Materials

Figure Manufacturing Cost Structure Analysis

Figure Manufacturing Process Analysis of 1,3-Propanediol (1,3-Pdo)

Figure 1,3-Propanediol (1,3-Pdo) Industrial Chain Analysis

Table Raw Materials Sources of 1,3-Propanediol (1,3-Pdo) Major Players in 2018 Table Downstream Buyers

Figure Global 1,3-Propanediol (1,3-Pdo) Production and Growth Rate Forecast (2019-2026)

Figure Global 1,3-Propanediol (1,3-Pdo) Revenue and Growth Rate Forecast (2019-2026)

Figure Global 1,3-Propanediol (1,3-Pdo) Price and Trend Forecast (2019-2026)

Table United States 1,3-Propanediol (1,3-Pdo) Production, Consumption, Export and Import Forecast (2019-2026)

Table Europe 1,3-Propanediol (1,3-Pdo) Production, Consumption, Export and Import Forecast (2019-2026)

Table China 1,3-Propanediol (1,3-Pdo) Production, Consumption, Export and Import Forecast (2019-2026)

Table Japan 1,3-Propanediol (1,3-Pdo) Production, Consumption, Export and Import Forecast (2019-2026)

Table India 1,3-Propanediol (1,3-Pdo) Production, Consumption, Export and Import Forecast (2019-2026)

Table Southeast Asia 1,3-Propanediol (1,3-Pdo) Production, Consumption, Export and Import Forecast (2019-2026)

Table Southeast Asia 1,3-Propanediol (1,3-Pdo) Production, Consumption, Export and Import Forecast (2019-2026)

Table Middle East and Africa 1,3-Propanediol (1,3-Pdo) Production, Consumption, Export and Import Forecast (2019-2026)

Table Global 1,3-Propanediol (1,3-Pdo) Market Production Forecast, by Type

Table Global 1,3-Propanediol (1,3-Pdo) Production Volume Market Share Forecast, by Type

Table Global 1,3-Propanediol (1,3-Pdo) Market Revenue Forecast, by Type

Table Global 1,3-Propanediol (1,3-Pdo) Revenue Market Share Forecast, by Type

Table Global 1,3-Propanediol (1,3-Pdo) Price Forecast, by Type

Table Global 1,3-Propanediol (1,3-Pdo) Market Production Forecast, by Application

Table Global 1,3-Propanediol (1,3-Pdo) Production Volume Market Share Forecast, by Application

Table Global 1,3-Propanediol (1,3-Pdo) Market Revenue Forecast, by Application

Table Global 1,3-Propanediol (1,3-Pdo) Revenue Market Share Forecast, by Application



Table Global 1,3-Propanediol (1,3-Pdo) Price Forecast, by Application



I would like to order

Product name: Global 1,3-Propanediol (1,3-Pdo) Market Report 2019, Competitive Landscape, Trends

and Opportunities

Product link: https://marketpublishers.com/r/G1662B7E31CEN.html

Price: US\$ 2,950.00 (Single User License / Electronic Delivery)

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

Service:

info@marketpublishers.com

Payment

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/G1662B7E31CEN.html

To pay by Wire Transfer, please, fill in your contact details in the form below:

Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at https://marketpublishers.com/docs/terms.html

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

