

# Global 1,4-Butanediol (BDO) Sales Market Report 2018

<https://marketpublishers.com/r/GA3DB735270QEN.html>

Date: March 2018

Pages: 119

Price: US\$ 4,000.00 (Single User License)

ID: GA3DB735270QEN

## Abstracts

In this report, the global 1,4-Butanediol (BDO) market is valued at USD XX million in 2017 and is expected to reach USD XX million by the end of 2025, growing at a CAGR of XX% between 2017 and 2025.

Geographically, this report split global into several key Regions, with sales (K MT), revenue (Million USD), market share and growth rate of 1,4-Butanediol (BDO) for these regions, from 2013 to 2025 (forecast), covering

United States

China

Europe

Japan

Southeast Asia

India

Global 1,4-Butanediol (BDO) market competition by top manufacturers/players, with 1,4-Butanediol (BDO) sales volume, Price (USD/MT), revenue (Million USD) and market share for each manufacturer/player; the top players including

BioAmber Inc.

BASF SE

ExxonMobil Chemicals

International Specialty Products

Mitsubishi Chemical Corporation

Invista

LyondellBasell Industries and The Dow Chemical Company.

Myriant Corporation

Dairen Chemical Corporation

Toray Industries Inc.

Sipchem

Genomatica

On the basis of product, this report displays the production, revenue, price, market share and growth rate of each type, primarily split into

Industry Grade

Food Grade

Pharmaceutical Grade

On the basis on the end users/applications, this report focuses on the status and outlook for major applications/end users, sales volume, market share and growth rate for each application, including

Tetrahydrofuran (THF)

Polybutylene Terephthalate (PBT)

Gamma-Butyrolactone (GBL)

Polyurethanes (PU)

Others

If you have any special requirements, please let us know and we will offer you the report as you want.

## Contents

### Global 1,4-Butanediol (BDO) Sales Market Report 2018

#### **1 1,4-BUTANEDIOL (BDO) MARKET OVERVIEW**

##### 1.1 Product Overview and Scope of 1,4-Butanediol (BDO)

##### 1.2 Classification of 1,4-Butanediol (BDO) by Product Category

###### 1.2.1 Global 1,4-Butanediol (BDO) Market Size (Sales) Comparison by Type (2013-2025)

###### 1.2.2 Global 1,4-Butanediol (BDO) Market Size (Sales) Market Share by Type (Product Category) in 2017

###### 1.2.3 Industry Grade

###### 1.2.4 Food Grade

###### 1.2.5 Pharmaceutical Grade

##### 1.3 Global 1,4-Butanediol (BDO) Market by Application/End Users

###### 1.3.1 Global 1,4-Butanediol (BDO) Sales (Volume) and Market Share Comparison by Application (2013-2025)

###### 1.3.2 Tetrahydrofuran (THF)

###### 1.3.3 Polybutylene Terephthalate (PBT)

###### 1.3.4 Gamma-Butyrolactone (GBL)

###### 1.3.5 Polyurethanes (PU)

###### 1.3.6 Others

##### 1.4 Global 1,4-Butanediol (BDO) Market by Region

###### 1.4.1 Global 1,4-Butanediol (BDO) Market Size (Value) Comparison by Region (2013-2025)

###### 1.4.2 United States 1,4-Butanediol (BDO) Status and Prospect (2013-2025)

###### 1.4.3 China 1,4-Butanediol (BDO) Status and Prospect (2013-2025)

###### 1.4.4 Europe 1,4-Butanediol (BDO) Status and Prospect (2013-2025)

###### 1.4.5 Japan 1,4-Butanediol (BDO) Status and Prospect (2013-2025)

###### 1.4.6 Southeast Asia 1,4-Butanediol (BDO) Status and Prospect (2013-2025)

###### 1.4.7 India 1,4-Butanediol (BDO) Status and Prospect (2013-2025)

##### 1.5 Global Market Size (Value and Volume) of 1,4-Butanediol (BDO) (2013-2025)

###### 1.5.1 Global 1,4-Butanediol (BDO) Sales and Growth Rate (2013-2025)

###### 1.5.2 Global 1,4-Butanediol (BDO) Revenue and Growth Rate (2013-2025)

#### **2 GLOBAL 1,4-BUTANEDIOL (BDO) COMPETITION BY PLAYERS/SUPPLIERS, TYPE AND APPLICATION**

## 2.1 Global 1,4-Butanediol (BDO) Market Competition by Players/Suppliers

2.1.1 Global 1,4-Butanediol (BDO) Sales and Market Share of Key Players/Suppliers (2013-2018)

2.1.2 Global 1,4-Butanediol (BDO) Revenue and Share by Players/Suppliers (2013-2018)

## 2.2 Global 1,4-Butanediol (BDO) (Volume and Value) by Type

2.2.1 Global 1,4-Butanediol (BDO) Sales and Market Share by Type (2013-2018)

2.2.2 Global 1,4-Butanediol (BDO) Revenue and Market Share by Type (2013-2018)

## 2.3 Global 1,4-Butanediol (BDO) (Volume and Value) by Region

2.3.1 Global 1,4-Butanediol (BDO) Sales and Market Share by Region (2013-2018)

2.3.2 Global 1,4-Butanediol (BDO) Revenue and Market Share by Region (2013-2018)

## 2.4 Global 1,4-Butanediol (BDO) (Volume) by Application

### **3 UNITED STATES 1,4-BUTANEDIOL (BDO) (VOLUME, VALUE AND SALES PRICE)**

#### 3.1 United States 1,4-Butanediol (BDO) Sales and Value (2013-2018)

3.1.1 United States 1,4-Butanediol (BDO) Sales and Growth Rate (2013-2018)

3.1.2 United States 1,4-Butanediol (BDO) Revenue and Growth Rate (2013-2018)

3.1.3 United States 1,4-Butanediol (BDO) Sales Price Trend (2013-2018)

#### 3.2 United States 1,4-Butanediol (BDO) Sales Volume and Market Share by Players (2013-2018)

#### 3.3 United States 1,4-Butanediol (BDO) Sales Volume and Market Share by Type (2013-2018)

#### 3.4 United States 1,4-Butanediol (BDO) Sales Volume and Market Share by Application (2013-2018)

### **4 CHINA 1,4-BUTANEDIOL (BDO) (VOLUME, VALUE AND SALES PRICE)**

#### 4.1 China 1,4-Butanediol (BDO) Sales and Value (2013-2018)

4.1.1 China 1,4-Butanediol (BDO) Sales and Growth Rate (2013-2018)

4.1.2 China 1,4-Butanediol (BDO) Revenue and Growth Rate (2013-2018)

4.1.3 China 1,4-Butanediol (BDO) Sales Price Trend (2013-2018)

#### 4.2 China 1,4-Butanediol (BDO) Sales Volume and Market Share by Players (2013-2018)

#### 4.3 China 1,4-Butanediol (BDO) Sales Volume and Market Share by Type (2013-2018)

#### 4.4 China 1,4-Butanediol (BDO) Sales Volume and Market Share by Application (2013-2018)

## **5 EUROPE 1,4-BUTANEDIOL (BDO) (VOLUME, VALUE AND SALES PRICE)**

5.1 Europe 1,4-Butanediol (BDO) Sales and Value (2013-2018)

5.1.1 Europe 1,4-Butanediol (BDO) Sales and Growth Rate (2013-2018)

5.1.2 Europe 1,4-Butanediol (BDO) Revenue and Growth Rate (2013-2018)

5.1.3 Europe 1,4-Butanediol (BDO) Sales Price Trend (2013-2018)

5.2 Europe 1,4-Butanediol (BDO) Sales Volume and Market Share by Players (2013-2018)

5.3 Europe 1,4-Butanediol (BDO) Sales Volume and Market Share by Type (2013-2018)

5.4 Europe 1,4-Butanediol (BDO) Sales Volume and Market Share by Application (2013-2018)

## **6 JAPAN 1,4-BUTANEDIOL (BDO) (VOLUME, VALUE AND SALES PRICE)**

6.1 Japan 1,4-Butanediol (BDO) Sales and Value (2013-2018)

6.1.1 Japan 1,4-Butanediol (BDO) Sales and Growth Rate (2013-2018)

6.1.2 Japan 1,4-Butanediol (BDO) Revenue and Growth Rate (2013-2018)

6.1.3 Japan 1,4-Butanediol (BDO) Sales Price Trend (2013-2018)

6.2 Japan 1,4-Butanediol (BDO) Sales Volume and Market Share by Players (2013-2018)

6.3 Japan 1,4-Butanediol (BDO) Sales Volume and Market Share by Type (2013-2018)

6.4 Japan 1,4-Butanediol (BDO) Sales Volume and Market Share by Application (2013-2018)

## **7 SOUTHEAST ASIA 1,4-BUTANEDIOL (BDO) (VOLUME, VALUE AND SALES PRICE)**

7.1 Southeast Asia 1,4-Butanediol (BDO) Sales and Value (2013-2018)

7.1.1 Southeast Asia 1,4-Butanediol (BDO) Sales and Growth Rate (2013-2018)

7.1.2 Southeast Asia 1,4-Butanediol (BDO) Revenue and Growth Rate (2013-2018)

7.1.3 Southeast Asia 1,4-Butanediol (BDO) Sales Price Trend (2013-2018)

7.2 Southeast Asia 1,4-Butanediol (BDO) Sales Volume and Market Share by Players (2013-2018)

7.3 Southeast Asia 1,4-Butanediol (BDO) Sales Volume and Market Share by Type (2013-2018)

7.4 Southeast Asia 1,4-Butanediol (BDO) Sales Volume and Market Share by Application (2013-2018)

## **8 INDIA 1,4-BUTANEDIOL (BDO) (VOLUME, VALUE AND SALES PRICE)**

## 8.1 India 1,4-Butanediol (BDO) Sales and Value (2013-2018)

8.1.1 India 1,4-Butanediol (BDO) Sales and Growth Rate (2013-2018)

8.1.2 India 1,4-Butanediol (BDO) Revenue and Growth Rate (2013-2018)

8.1.3 India 1,4-Butanediol (BDO) Sales Price Trend (2013-2018)

## 8.2 India 1,4-Butanediol (BDO) Sales Volume and Market Share by Players (2013-2018)

## 8.3 India 1,4-Butanediol (BDO) Sales Volume and Market Share by Type (2013-2018)

## 8.4 India 1,4-Butanediol (BDO) Sales Volume and Market Share by Application (2013-2018)

# 9 GLOBAL 1,4-BUTANEDIOL (BDO) PLAYERS/SUPPLIERS PROFILES AND SALES DATA

## 9.1 BioAmber Inc.

9.1.1 Company Basic Information, Manufacturing Base and Competitors

9.1.2 1,4-Butanediol (BDO) Product Category, Application and Specification

9.1.2.1 Product A

9.1.2.2 Product B

9.1.3 BioAmber Inc. 1,4-Butanediol (BDO) Sales, Revenue, Price and Gross Margin (2013-2018)

9.1.4 Main Business/Business Overview

## 9.2 BASF SE

9.2.1 Company Basic Information, Manufacturing Base and Competitors

9.2.2 1,4-Butanediol (BDO) Product Category, Application and Specification

9.2.2.1 Product A

9.2.2.2 Product B

9.2.3 BASF SE 1,4-Butanediol (BDO) Sales, Revenue, Price and Gross Margin (2013-2018)

9.2.4 Main Business/Business Overview

## 9.3 ExxonMobil Chemicals

9.3.1 Company Basic Information, Manufacturing Base and Competitors

9.3.2 1,4-Butanediol (BDO) Product Category, Application and Specification

9.3.2.1 Product A

9.3.2.2 Product B

9.3.3 ExxonMobil Chemicals 1,4-Butanediol (BDO) Sales, Revenue, Price and Gross Margin (2013-2018)

9.3.4 Main Business/Business Overview

## 9.4 International Specialty Products

- 9.4.1 Company Basic Information, Manufacturing Base and Competitors
- 9.4.2 1,4-Butanediol (BDO) Product Category, Application and Specification
  - 9.4.2.1 Product A
  - 9.4.2.2 Product B
- 9.4.3 International Specialty Products 1,4-Butanediol (BDO) Sales, Revenue, Price and Gross Margin (2013-2018)
- 9.4.4 Main Business/Business Overview
- 9.5 Mitsubishi Chemical Corporation
  - 9.5.1 Company Basic Information, Manufacturing Base and Competitors
  - 9.5.2 1,4-Butanediol (BDO) Product Category, Application and Specification
    - 9.5.2.1 Product A
    - 9.5.2.2 Product B
  - 9.5.3 Mitsubishi Chemical Corporation 1,4-Butanediol (BDO) Sales, Revenue, Price and Gross Margin (2013-2018)
  - 9.5.4 Main Business/Business Overview
- 9.6 Invista
  - 9.6.1 Company Basic Information, Manufacturing Base and Competitors
  - 9.6.2 1,4-Butanediol (BDO) Product Category, Application and Specification
    - 9.6.2.1 Product A
    - 9.6.2.2 Product B
  - 9.6.3 Invista 1,4-Butanediol (BDO) Sales, Revenue, Price and Gross Margin (2013-2018)
  - 9.6.4 Main Business/Business Overview
- 9.7 LyondellBasell Industries and The Dow Chemical Company.
  - 9.7.1 Company Basic Information, Manufacturing Base and Competitors
  - 9.7.2 1,4-Butanediol (BDO) Product Category, Application and Specification
    - 9.7.2.1 Product A
    - 9.7.2.2 Product B
  - 9.7.3 LyondellBasell Industries and The Dow Chemical Company. 1,4-Butanediol (BDO) Sales, Revenue, Price and Gross Margin (2013-2018)
  - 9.7.4 Main Business/Business Overview
- 9.8 Myriant Corporation
  - 9.8.1 Company Basic Information, Manufacturing Base and Competitors
  - 9.8.2 1,4-Butanediol (BDO) Product Category, Application and Specification
    - 9.8.2.1 Product A
    - 9.8.2.2 Product B
  - 9.8.3 Myriant Corporation 1,4-Butanediol (BDO) Sales, Revenue, Price and Gross Margin (2013-2018)
  - 9.8.4 Main Business/Business Overview



## 9.9 Dairen Chemical Corporation

9.9.1 Company Basic Information, Manufacturing Base and Competitors

9.9.2 1,4-Butanediol (BDO) Product Category, Application and Specification

9.9.2.1 Product A

9.9.2.2 Product B

9.9.3 Dairen Chemical Corporation 1,4-Butanediol (BDO) Sales, Revenue, Price and Gross Margin (2013-2018)

9.9.4 Main Business/Business Overview

## 9.10 Toray Industries Inc.

9.10.1 Company Basic Information, Manufacturing Base and Competitors

9.10.2 1,4-Butanediol (BDO) Product Category, Application and Specification

9.10.2.1 Product A

9.10.2.2 Product B

9.10.3 Toray Industries Inc. 1,4-Butanediol (BDO) Sales, Revenue, Price and Gross Margin (2013-2018)

9.10.4 Main Business/Business Overview

## 9.11 Sipchem

## 9.12 Genomatica

# 10 1,4-BUTANEDIOL (BDO) MAUFACTURING COST ANALYSIS

## 10.1 1,4-Butanediol (BDO) Key Raw Materials Analysis

10.1.1 Key Raw Materials

10.1.2 Price Trend of Key Raw Materials

10.1.3 Key Suppliers of Raw Materials

10.1.4 Market Concentration Rate of Raw Materials

## 10.2 Proportion of Manufacturing Cost Structure

10.2.1 Raw Materials

10.2.2 Labor Cost

10.2.3 Manufacturing Process Analysis of 1,4-Butanediol (BDO)

## 10.3 Manufacturing Process Analysis of 1,4-Butanediol (BDO)

# 11 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS

## 11.1 1,4-Butanediol (BDO) Industrial Chain Analysis

## 11.2 Upstream Raw Materials Sourcing

## 11.3 Raw Materials Sources of 1,4-Butanediol (BDO) Major Manufacturers in 2017

## 11.4 Downstream Buyers

## **12 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS**

- 12.1 Marketing Channel
  - 12.1.1 Direct Marketing
  - 12.1.2 Indirect Marketing
  - 12.1.3 Marketing Channel Development Trend
- 12.2 Market Positioning
  - 12.2.1 Pricing Strategy
  - 12.2.2 Brand Strategy
  - 12.2.3 Target Client
- 12.3 Distributors/Traders List

## **13 MARKET EFFECT FACTORS ANALYSIS**

- 13.1 Technology Progress/Risk
  - 13.1.1 Substitutes Threat
  - 13.1.2 Technology Progress in Related Industry
- 13.2 Consumer Needs/Customer Preference Change
- 13.3 Economic/Political Environmental Change

## **14 GLOBAL 1,4-BUTANEDIOL (BDO) MARKET FORECAST (2018-2025)**

- 14.1 Global 1,4-Butanediol (BDO) Sales Volume, Revenue and Price Forecast (2018-2025)
  - 14.1.1 Global 1,4-Butanediol (BDO) Sales Volume and Growth Rate Forecast (2018-2025)
  - 14.1.2 Global 1,4-Butanediol (BDO) Revenue and Growth Rate Forecast (2018-2025)
  - 14.1.3 Global 1,4-Butanediol (BDO) Price and Trend Forecast (2018-2025)
- 14.2 Global 1,4-Butanediol (BDO) Sales Volume, Revenue and Growth Rate Forecast by Region (2018-2025)
  - 14.2.1 Global 1,4-Butanediol (BDO) Sales Volume and Growth Rate Forecast by Regions (2018-2025)
  - 14.2.2 Global 1,4-Butanediol (BDO) Revenue and Growth Rate Forecast by Regions (2018-2025)
  - 14.2.3 United States 1,4-Butanediol (BDO) Sales Volume, Revenue and Growth Rate Forecast (2018-2025)
  - 14.2.4 China 1,4-Butanediol (BDO) Sales Volume, Revenue and Growth Rate Forecast (2018-2025)
  - 14.2.5 Europe 1,4-Butanediol (BDO) Sales Volume, Revenue and Growth Rate

Forecast (2018-2025)

14.2.6 Japan 1,4-Butanediol (BDO) Sales Volume, Revenue and Growth Rate

Forecast (2018-2025)

14.2.7 Southeast Asia 1,4-Butanediol (BDO) Sales Volume, Revenue and Growth Rate Forecast (2018-2025)

14.2.8 India 1,4-Butanediol (BDO) Sales Volume, Revenue and Growth Rate Forecast (2018-2025)

14.3 Global 1,4-Butanediol (BDO) Sales Volume, Revenue and Price Forecast by Type (2018-2025)

14.3.1 Global 1,4-Butanediol (BDO) Sales Forecast by Type (2018-2025)

14.3.2 Global 1,4-Butanediol (BDO) Revenue Forecast by Type (2018-2025)

14.3.3 Global 1,4-Butanediol (BDO) Price Forecast by Type (2018-2025)

14.4 Global 1,4-Butanediol (BDO) Sales Volume Forecast by Application (2018-2025)

## **15 RESEARCH FINDINGS AND CONCLUSION**

## **16 APPENDIX**

16.1 Methodology/Research Approach

16.1.1 Research Programs/Design

16.1.2 Market Size Estimation

16.1.3 Market Breakdown and Data Triangulation

16.2 Data Source

16.2.1 Secondary Sources

16.2.2 Primary Sources

16.3 Disclaimer

The report requires updating with new data and is sent in 2-3 business days after order is placed.

## List Of Tables

### LIST OF TABLES AND FIGURES

Figure Product Picture of 1,4-Butanediol (BDO)

Figure Global 1,4-Butanediol (BDO) Sales Volume Comparison (K MT) by Type (2013-2025)

Figure Global 1,4-Butanediol (BDO) Sales Volume Market Share by Type (Product Category) in 2017

Figure Industry Grade Product Picture

Figure Food Grade Product Picture

Figure Pharmaceutical Grade Product Picture

Figure Global 1,4-Butanediol (BDO) Sales Comparison (K MT) by Application (2013-2025)

Figure Global Sales Market Share of 1,4-Butanediol (BDO) by Application in 2017

Figure Tetrahydrofuran (THF) Examples

Table Key Downstream Customer in Tetrahydrofuran (THF)

Figure Polybutylene Terephthalate (PBT) Examples

Table Key Downstream Customer in Polybutylene Terephthalate (PBT)

Figure Gamma-Butyrolactone (GBL) Examples

Table Key Downstream Customer in Gamma-Butyrolactone (GBL)

Figure Polyurethanes (PU) Examples

Table Key Downstream Customer in Polyurethanes (PU)

Figure Others Examples

Table Key Downstream Customer in Others

Figure Global 1,4-Butanediol (BDO) Market Size (Million USD) by Regions (2013-2025)

Figure United States 1,4-Butanediol (BDO) Revenue (Million USD) and Growth Rate (2013-2025)

Figure China 1,4-Butanediol (BDO) Revenue (Million USD) and Growth Rate (2013-2025)

Figure Europe 1,4-Butanediol (BDO) Revenue (Million USD) and Growth Rate (2013-2025)

Figure Japan 1,4-Butanediol (BDO) Revenue (Million USD) and Growth Rate (2013-2025)

Figure Southeast Asia 1,4-Butanediol (BDO) Revenue (Million USD) and Growth Rate (2013-2025)

Figure India 1,4-Butanediol (BDO) Revenue (Million USD) and Growth Rate (2013-2025)

Figure Global 1,4-Butanediol (BDO) Sales Volume (K MT) and Growth Rate

(2013-2025)

Figure Global 1,4-Butanediol (BDO) Revenue (Million USD) and Growth Rate

(2013-2025)

Figure Global Market Major Players 1,4-Butanediol (BDO) Sales Volume (K MT)

(2013-2018)

Table Global 1,4-Butanediol (BDO) Sales (K MT) of Key Players/Suppliers (2013-2018)

Table Global 1,4-Butanediol (BDO) Sales Share by Players/Suppliers (2013-2018)

Figure 2017 1,4-Butanediol (BDO) Sales Share by Players/Suppliers

Figure 2017 1,4-Butanediol (BDO) Sales Share by Players/Suppliers

Figure Global 1,4-Butanediol (BDO) Revenue (Million USD) by Players/Suppliers

(2013-2018)

Table Global 1,4-Butanediol (BDO) Revenue (Million USD) by Players/Suppliers

(2013-2018)

Table Global 1,4-Butanediol (BDO) Revenue Share by Players/Suppliers (2013-2018)

Table 2017 Global 1,4-Butanediol (BDO) Revenue Share by Players

Table 2017 Global 1,4-Butanediol (BDO) Revenue Share by Players

Table Global 1,4-Butanediol (BDO) Sales (K MT) and Market Share by Type

(2013-2018)

Table Global 1,4-Butanediol (BDO) Sales Share (K MT) by Type (2013-2018)

Figure Sales Market Share of 1,4-Butanediol (BDO) by Type (2013-2018)

Figure Global 1,4-Butanediol (BDO) Sales Growth Rate by Type (2013-2018)

Table Global 1,4-Butanediol (BDO) Revenue (Million USD) and Market Share by Type

(2013-2018)

Table Global 1,4-Butanediol (BDO) Revenue Share by Type (2013-2018)

Figure Revenue Market Share of 1,4-Butanediol (BDO) by Type (2013-2018)

Figure Global 1,4-Butanediol (BDO) Revenue Growth Rate by Type (2013-2018)

Table Global 1,4-Butanediol (BDO) Sales Volume (K MT) and Market Share by Region

(2013-2018)

Table Global 1,4-Butanediol (BDO) Sales Share by Region (2013-2018)

Figure Sales Market Share of 1,4-Butanediol (BDO) by Region (2013-2018)

Figure Global 1,4-Butanediol (BDO) Sales Growth Rate by Region in 2017

Table Global 1,4-Butanediol (BDO) Revenue (Million USD) and Market Share by Region

(2013-2018)

Table Global 1,4-Butanediol (BDO) Revenue Share (%) by Region (2013-2018)

Figure Revenue Market Share of 1,4-Butanediol (BDO) by Region (2013-2018)

Figure Global 1,4-Butanediol (BDO) Revenue Growth Rate by Region in 2017

Table Global 1,4-Butanediol (BDO) Revenue (Million USD) and Market Share by Region

(2013-2018)

Table Global 1,4-Butanediol (BDO) Revenue Share (%) by Region (2013-2018)

Figure Revenue Market Share of 1,4-Butanediol (BDO) by Region (2013-2018)

Figure Global 1,4-Butanediol (BDO) Revenue Market Share by Region in 2017

Table Global 1,4-Butanediol (BDO) Sales Volume (K MT) and Market Share by Application (2013-2018)

Table Global 1,4-Butanediol (BDO) Sales Share (%) by Application (2013-2018)

Figure Sales Market Share of 1,4-Butanediol (BDO) by Application (2013-2018)

Figure Global 1,4-Butanediol (BDO) Sales Market Share by Application (2013-2018)

Figure United States 1,4-Butanediol (BDO) Sales (K MT) and Growth Rate (2013-2018)

Figure United States 1,4-Butanediol (BDO) Revenue (Million USD) and Growth Rate (2013-2018)

Figure United States 1,4-Butanediol (BDO) Sales Price (USD/MT) Trend (2013-2018)

Table United States 1,4-Butanediol (BDO) Sales Volume (K MT) by Players (2013-2018)

Table United States 1,4-Butanediol (BDO) Sales Volume Market Share by Players (2013-2018)

Figure United States 1,4-Butanediol (BDO) Sales Volume Market Share by Players in 2017

Table United States 1,4-Butanediol (BDO) Sales Volume (K MT) by Type (2013-2018)

Table United States 1,4-Butanediol (BDO) Sales Volume Market Share by Type (2013-2018)

Figure United States 1,4-Butanediol (BDO) Sales Volume Market Share by Type in 2017

Table United States 1,4-Butanediol (BDO) Sales Volume (K MT) by Application (2013-2018)

Table United States 1,4-Butanediol (BDO) Sales Volume Market Share by Application (2013-2018)

Figure United States 1,4-Butanediol (BDO) Sales Volume Market Share by Application in 2017

Figure China 1,4-Butanediol (BDO) Sales (K MT) and Growth Rate (2013-2018)

Figure China 1,4-Butanediol (BDO) Revenue (Million USD) and Growth Rate (2013-2018)

Figure China 1,4-Butanediol (BDO) Sales Price (USD/MT) Trend (2013-2018)

Table China 1,4-Butanediol (BDO) Sales Volume (K MT) by Players (2013-2018)

Table China 1,4-Butanediol (BDO) Sales Volume Market Share by Players (2013-2018)

Figure China 1,4-Butanediol (BDO) Sales Volume Market Share by Players in 2017

Table China 1,4-Butanediol (BDO) Sales Volume (K MT) by Type (2013-2018)

Table China 1,4-Butanediol (BDO) Sales Volume Market Share by Type (2013-2018)

Figure China 1,4-Butanediol (BDO) Sales Volume Market Share by Type in 2017

Table China 1,4-Butanediol (BDO) Sales Volume (K MT) by Application (2013-2018)

Table China 1,4-Butanediol (BDO) Sales Volume Market Share by Application (2013-2018)

Figure China 1,4-Butanediol (BDO) Sales Volume Market Share by Application in 2017

Figure Europe 1,4-Butanediol (BDO) Sales (K MT) and Growth Rate (2013-2018)

Figure Europe 1,4-Butanediol (BDO) Revenue (Million USD) and Growth Rate (2013-2018)

Figure Europe 1,4-Butanediol (BDO) Sales Price (USD/MT) Trend (2013-2018)

Table Europe 1,4-Butanediol (BDO) Sales Volume (K MT) by Players (2013-2018)

Table Europe 1,4-Butanediol (BDO) Sales Volume Market Share by Players (2013-2018)

Figure Europe 1,4-Butanediol (BDO) Sales Volume Market Share by Players in 2017

Table Europe 1,4-Butanediol (BDO) Sales Volume (K MT) by Type (2013-2018)

Table Europe 1,4-Butanediol (BDO) Sales Volume Market Share by Type (2013-2018)

Figure Europe 1,4-Butanediol (BDO) Sales Volume Market Share by Type in 2017

Table Europe 1,4-Butanediol (BDO) Sales Volume (K MT) by Application (2013-2018)

Table Europe 1,4-Butanediol (BDO) Sales Volume Market Share by Application (2013-2018)

Figure Europe 1,4-Butanediol (BDO) Sales Volume Market Share by Application in 2017

Figure Japan 1,4-Butanediol (BDO) Sales (K MT) and Growth Rate (2013-2018)

Figure Japan 1,4-Butanediol (BDO) Revenue (Million USD) and Growth Rate (2013-2018)

Figure Japan 1,4-Butanediol (BDO) Sales Price (USD/MT) Trend (2013-2018)

Table Japan 1,4-Butanediol (BDO) Sales Volume (K MT) by Players (2013-2018)

Table Japan 1,4-Butanediol (BDO) Sales Volume Market Share by Players (2013-2018)

Figure Japan 1,4-Butanediol (BDO) Sales Volume Market Share by Players in 2017

Table Japan 1,4-Butanediol (BDO) Sales Volume (K MT) by Type (2013-2018)

Table Japan 1,4-Butanediol (BDO) Sales Volume Market Share by Type (2013-2018)

Figure Japan 1,4-Butanediol (BDO) Sales Volume Market Share by Type in 2017

Table Japan 1,4-Butanediol (BDO) Sales Volume (K MT) by Application (2013-2018)

Table Japan 1,4-Butanediol (BDO) Sales Volume Market Share by Application (2013-2018)

Figure Japan 1,4-Butanediol (BDO) Sales Volume Market Share by Application in 2017

Figure Southeast Asia 1,4-Butanediol (BDO) Sales (K MT) and Growth Rate (2013-2018)

Figure Southeast Asia 1,4-Butanediol (BDO) Revenue (Million USD) and Growth Rate (2013-2018)

Figure Southeast Asia 1,4-Butanediol (BDO) Sales Price (USD/MT) Trend (2013-2018)

Table Southeast Asia 1,4-Butanediol (BDO) Sales Volume (K MT) by Players (2013-2018)

Table Southeast Asia 1,4-Butanediol (BDO) Sales Volume Market Share by Players (2013-2018)

Figure Southeast Asia 1,4-Butanediol (BDO) Sales Volume Market Share by Players in 2017

Table Southeast Asia 1,4-Butanediol (BDO) Sales Volume (K MT) by Type (2013-2018)

Table Southeast Asia 1,4-Butanediol (BDO) Sales Volume Market Share by Type (2013-2018)

Figure Southeast Asia 1,4-Butanediol (BDO) Sales Volume Market Share by Type in 2017

Table Southeast Asia 1,4-Butanediol (BDO) Sales Volume (K MT) by Application (2013-2018)

Table Southeast Asia 1,4-Butanediol (BDO) Sales Volume Market Share by Application (2013-2018)

Figure Southeast Asia 1,4-Butanediol (BDO) Sales Volume Market Share by Application in 2017

Figure India 1,4-Butanediol (BDO) Sales (K MT) and Growth Rate (2013-2018)

Figure India 1,4-Butanediol (BDO) Revenue (Million USD) and Growth Rate (2013-2018)

Figure India 1,4-Butanediol (BDO) Sales Price (USD/MT) Trend (2013-2018)

Table India 1,4-Butanediol (BDO) Sales Volume (K MT) by Players (2013-2018)

Table India 1,4-Butanediol (BDO) Sales Volume Market Share by Players (2013-2018)

Figure India 1,4-Butanediol (BDO) Sales Volume Market Share by Players in 2017

Table India 1,4-Butanediol (BDO) Sales Volume (K MT) by Type (2013-2018)

Table India 1,4-Butanediol (BDO) Sales Volume Market Share by Type (2013-2018)

Figure India 1,4-Butanediol (BDO) Sales Volume Market Share by Type in 2017

Table India 1,4-Butanediol (BDO) Sales Volume (K MT) by Application (2013-2018)

Table India 1,4-Butanediol (BDO) Sales Volume Market Share by Application (2013-2018)

Figure India 1,4-Butanediol (BDO) Sales Volume Market Share by Application in 2017

Table BioAmber Inc. Basic Information List

Table BioAmber Inc. 1,4-Butanediol (BDO) Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2013-2018)

Figure BioAmber Inc. 1,4-Butanediol (BDO) Sales Growth Rate (2013-2018)

Figure BioAmber Inc. 1,4-Butanediol (BDO) Sales Global Market Share (2013-2018)

Figure BioAmber Inc. 1,4-Butanediol (BDO) Revenue Global Market Share (2013-2018)

Table BASF SE Basic Information List

Table BASF SE 1,4-Butanediol (BDO) Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2013-2018)

Figure BASF SE 1,4-Butanediol (BDO) Sales Growth Rate (2013-2018)



Figure BASF SE 1,4-Butanediol (BDO) Sales Global Market Share (2013-2018)

Figure BASF SE 1,4-Butanediol (BDO) Revenue Global Market Share (2013-2018)

Table ExxonMobil Chemicals Basic Information List

Table ExxonMobil Chemicals 1,4-Butanediol (BDO) Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2013-2018)

Figure ExxonMobil Chemicals 1,4-Butanediol (BDO) Sales Growth Rate (2013-2018)

Figure ExxonMobil Chemicals 1,4-Butanediol (BDO) Sales Global Market Share (2013-2018)

Figure ExxonMobil Chemicals 1,4-Butanediol (BDO) Revenue Global Market Share (2013-2018)

Table International Specialty Products Basic Information List

Table International Specialty Products 1,4-Butanediol (BDO) Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2013-2018)

Figure International Specialty Products 1,4-Butanediol (BDO) Sales Growth Rate (2013-2018)

Figure International Specialty Products 1,4-Butanediol (BDO) Sales Global Market Share (2013-2018)

Figure International Specialty Products 1,4-Butanediol (BDO) Revenue Global Market Share (2013-2018)

Table Mitsubishi Chemical Corporation Basic Information List

Table Mitsubishi Chemical Corporation 1,4-Butanediol (BDO) Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2013-2018)

Figure Mitsubishi Chemical Corporation 1,4-Butanediol (BDO) Sales Growth Rate (2013-2018)

Figure Mitsubishi Chemical Corporation 1,4-Butanediol (BDO) Sales Global Market Share (2013-2018)

Figure Mitsubishi Chemical Corporation 1,4-Butanediol (BDO) Revenue Global Market Share (2013-2018)

Table Invista Basic Information List

Table Invista 1,4-Butanediol (BDO) Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2013-2018)

Figure Invista 1,4-Butanediol (BDO) Sales Growth Rate (2013-2018)

Figure Invista 1,4-Butanediol (BDO) Sales Global Market Share (2013-2018)

Figure Invista 1,4-Butanediol (BDO) Revenue Global Market Share (2013-2018)

Table LyondellBasell Industries and The Dow Chemical Company. Basic Information List

Table LyondellBasell Industries and The Dow Chemical Company. 1,4-Butanediol (BDO) Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2013-2018)

Figure LyondellBasell Industries and The Dow Chemical Company. 1,4-Butanediol (BDO) Sales Growth Rate (2013-2018)

Figure LyondellBasell Industries and The Dow Chemical Company. 1,4-Butanediol (BDO) Sales Global Market Share (2013-2018)

Figure LyondellBasell Industries and The Dow Chemical Company. 1,4-Butanediol (BDO) Revenue Global Market Share (2013-2018)

Table Myriant Corporation Basic Information List

Table Myriant Corporation 1,4-Butanediol (BDO) Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2013-2018)

Figure Myriant Corporation 1,4-Butanediol (BDO) Sales Growth Rate (2013-2018)

Figure Myriant Corporation 1,4-Butanediol (BDO) Sales Global Market Share (2013-2018)

Figure Myriant Corporation 1,4-Butanediol (BDO) Revenue Global Market Share (2013-2018)

Table Dairen Chemical Corporation Basic Information List

Table Dairen Chemical Corporation 1,4-Butanediol (BDO) Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2013-2018)

Figure Dairen Chemical Corporation 1,4-Butanediol (BDO) Sales Growth Rate (2013-2018)

Figure Dairen Chemical Corporation 1,4-Butanediol (BDO) Sales Global Market Share (2013-2018)

Figure Dairen Chemical Corporation 1,4-Butanediol (BDO) Revenue Global Market Share (2013-2018)

Table Toray Industries Inc. Basic Information List

Table Toray Industries Inc. 1,4-Butanediol (BDO) Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2013-2018)

Figure Toray Industries Inc. 1,4-Butanediol (BDO) Sales Growth Rate (2013-2018)

Figure Toray Industries Inc. 1,4-Butanediol (BDO) Sales Global Market Share (2013-2018)

Figure Toray Industries Inc. 1,4-Butanediol (BDO) Revenue Global Market Share (2013-2018)

Table Sipchem Basic Information List

Table Genomatica Basic Information List

Table Production Base and Market Concentration Rate of Raw Material

Figure Price Trend of Key Raw Materials

Table Key Suppliers of Raw Materials

Figure Manufacturing Cost Structure of 1,4-Butanediol (BDO)

Figure Manufacturing Process Analysis of 1,4-Butanediol (BDO)

Figure 1,4-Butanediol (BDO) Industrial Chain Analysis

Table Raw Materials Sources of 1,4-Butanediol (BDO) Major Players in 2017

Table Major Buyers of 1,4-Butanediol (BDO)

Table Distributors/Traders List

Figure Global 1,4-Butanediol (BDO) Sales Volume (K MT) and Growth Rate Forecast (2018-2025)

Figure Global 1,4-Butanediol (BDO) Revenue (Million USD) and Growth Rate Forecast (2018-2025)

Figure Global 1,4-Butanediol (BDO) Price (USD/MT) and Trend Forecast (2018-2025)

Table Global 1,4-Butanediol (BDO) Sales Volume (K MT) Forecast by Regions (2018-2025)

Figure Global 1,4-Butanediol (BDO) Sales Volume Market Share Forecast by Regions (2018-2025)

Figure Global 1,4-Butanediol (BDO) Sales Volume Market Share Forecast by Regions in 2025

Table Global 1,4-Butanediol (BDO) Revenue (Million USD) Forecast by Regions (2018-2025)

Figure Global 1,4-Butanediol (BDO) Revenue Market Share Forecast by Regions (2018-2025)

Figure Global 1,4-Butanediol (BDO) Revenue Market Share Forecast by Regions in 2025

Figure United States 1,4-Butanediol (BDO) Sales Volume (K MT) and Growth Rate Forecast (2018-2025)

Figure United States 1,4-Butanediol (BDO) Revenue (Million USD) and Growth Rate Forecast (2018-2025)

Figure China 1,4-Butanediol (BDO) Sales Volume (K MT) and Growth Rate Forecast (2018-2025)

Figure China 1,4-Butanediol (BDO) Revenue and Growth Rate Forecast (2018-2025)

Figure Europe 1,4-Butanediol (BDO) Sales Volume (K MT) and Growth Rate Forecast (2018-2025)

Figure Europe 1,4-Butanediol (BDO) Revenue (Million USD) and Growth Rate Forecast (2018-2025)

Figure Japan 1,4-Butanediol (BDO) Sales Volume (K MT) and Growth Rate Forecast (2018-2025)

Figure Japan 1,4-Butanediol (BDO) Revenue (Million USD) and Growth Rate Forecast (2018-2025)

Figure Southeast Asia 1,4-Butanediol (BDO) Sales Volume (K MT) and Growth Rate Forecast (2018-2025)

Figure Southeast Asia 1,4-Butanediol (BDO) Revenue (Million USD) and Growth Rate Forecast (2018-2025)

Figure India 1,4-Butanediol (BDO) Sales Volume (K MT) and Growth Rate Forecast (2018-2025)

Figure India 1,4-Butanediol (BDO) Revenue (Million USD) and Growth Rate Forecast (2018-2025)

Table Global 1,4-Butanediol (BDO) Sales (K MT) Forecast by Type (2018-2025)

Figure Global 1,4-Butanediol (BDO) Sales Volume Market Share Forecast by Type (2018-2025)

Table Global 1,4-Butanediol (BDO) Revenue (Million USD) Forecast by Type (2018-2025)

Figure Global 1,4-Butanediol (BDO) Revenue Market Share Forecast by Type (2018-2025)

Table Global 1,4-Butanediol (BDO) Price (USD/MT) Forecast by Type (2018-2025)

Table Global 1,4-Butanediol (BDO) Sales (K MT) Forecast by Application (2018-2025)

Figure Global 1,4-Butanediol (BDO) Sales Market Share Forecast by Application (2018-2025)

Table Research Programs/Design for This Report

Figure Bottom-up and Top-down Approaches for This Report

Figure Data Triangulation

Table Key Data Information from Secondary Sources

Table Key Data Information from Primary Sources

## I would like to order

Product name: Global 1,4-Butanediol (BDO) Sales Market Report 2018

Product link: <https://marketpublishers.com/r/GA3DB735270QEN.html>

Price: US\$ 4,000.00 (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/GA3DB735270QEN.html>

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

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer 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