

EMEA (Europe, Middle East and Africa) Bio-based 1,3-Butanediol Market Report 2018

https://marketpublishers.com/r/E7AF65DD1F7EN.html

Date: March 2018

Pages: 104

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

ID: E7AF65DD1F7EN

Abstracts

In this report, the EMEA Bio-based 1,3-Butanediol 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 EMEA into Europe, the Middle East and Africa, With sales (K MT), revenue (Million USD), market share and growth rate of Bio-based 1,3-Butanediol for these regions, from 2013 to 2025 (forecast)

Europe: Germany, France, UK, Russia, Italy and Benelux;

Middle East: Saudi Arabia, Israel, UAE and Iran;

Africa: South Africa, Nigeria, Egypt and Algeria.

EMEA Bio-based 1,3-Butanediol market competition by top manufacturers/players, with Bio-based 1,3-Butanediol sales volume (K MT), price (USD/MT), revenue (Million USD) and market share for each manufacturer/player; the top players including

Kokyu Alcohol

Godavari

DuPont

KH Neochem



| DAICEL |
|--|
| OXEA |
| LanzaTech |
| Novamont |
| On the basis of product, this report displays the sales volume, revenue, product price, market share and growth rate of each type, primarily split into Industrial Grade |
| Non-industrial 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 |
| Cosmetic |
| Polyester Resins |
| Plasticizers |
| If you have any special requirements, please let us know and we will offer you the report as you want. |



Contents

EMEA (Europe, Middle East and Africa) Bio-based 1,3-Butanediol Market Report 2018

1 BIO-BASED 1,3-BUTANEDIOL OVERVIEW

- 1.1 Product Overview and Scope of Bio-based 1,3-Butanediol
- 1.2 Classification of Bio-based 1,3-Butanediol
- 1.2.1 EMEA Bio-based 1,3-Butanediol Market Size (Sales) Comparison by Type (2013-2025)
- 1.2.2 EMEA Bio-based 1,3-Butanediol Market Size (Sales) Market Share by Type (Product Category) in 2017
 - 1.2.3 Industrial Grade
 - 1.2.4 Non-industrial Grade
- 1.3 EMEA Bio-based 1,3-Butanediol Market by Application/End Users
- 1.3.1 EMEA Bio-based 1,3-Butanediol Sales (Volume) and Market Share Comparison by Application (2013-2025)
 - 1.3.2 Cosmetic
 - 1.3.3 Polyester Resins
 - 1.3.4 Plasticizers
- 1.4 EMEA Bio-based 1,3-Butanediol Market by Region
- 1.4.1 EMEA Bio-based 1,3-Butanediol Market Size (Value) Comparison by Region (2013-2025)
 - 1.4.2 Europe Status and Prospect (2013-2025)
 - 1.4.3 Middle East Status and Prospect (2013-2025)
 - 1.4.4 Africa Status and Prospect (2013-2025)
- 1.5 EMEA Market Size (Value and Volume) of Bio-based 1,3-Butanediol (2013-2025)
 - 1.5.1 EMEA Bio-based 1,3-Butanediol Sales and Growth Rate (2013-2025)
 - 1.5.2 EMEA Bio-based 1,3-Butanediol Revenue and Growth Rate (2013-2025)

2 EMEA BIO-BASED 1,3-BUTANEDIOL COMPETITION BY MANUFACTURERS/PLAYERS/SUPPLIERS, REGION, TYPE AND APPLICATION

- 2.1 EMEA Bio-based 1,3-Butanediol Market Competition by Players/Manufacturers
- 2.1.1 EMEA Bio-based 1,3-Butanediol Sales Volume and Market Share of Major Players (2013-2018)
 - 2.1.2 EMEA Bio-based 1,3-Butanediol Revenue and Share by Players (2013-2018)
- 2.1.3 EMEA Bio-based 1,3-Butanediol Sale Price by Players (2013-2018)
- 2.2 EMEA Bio-based 1,3-Butanediol (Volume and Value) by Type/Product Category



- 2.2.1 EMEA Bio-based 1,3-Butanediol Sales and Market Share by Type (2013-2018)
- 2.2.2 EMEA Bio-based 1,3-Butanediol Revenue and Market Share by Type (2013-2018)
- 2.2.3 EMEA Bio-based 1,3-Butanediol Sale Price by Type (2013-2018)
- 2.3 EMEA Bio-based 1,3-Butanediol (Volume) by Application
- 2.4 EMEA Bio-based 1,3-Butanediol (Volume and Value) by Region
- 2.4.1 EMEA Bio-based 1,3-Butanediol Sales and Market Share by Region (2013-2018)
- 2.4.2 EMEA Bio-based 1,3-Butanediol Revenue and Market Share by Region (2013-2018)
- 2.4.3 EMEA Bio-based 1,3-Butanediol Sales Price by Region (2013-2018)

3 EUROPE BIO-BASED 1,3-BUTANEDIOL (VOLUME, VALUE AND SALES PRICE), BY PLAYERS, COUNTRIES, TYPE AND APPLICATION

- 3.1 Europe Bio-based 1,3-Butanediol Sales and Value (2013-2018)
 - 3.1.1 Europe Bio-based 1,3-Butanediol Sales Volume and Growth Rate (2013-2018)
 - 3.1.2 Europe Bio-based 1,3-Butanediol Revenue and Growth Rate (2013-2018)
- 3.2 Europe Bio-based 1,3-Butanediol Sales and Market Share by Type
- 3.3 Europe Bio-based 1,3-Butanediol Sales and Market Share by Application
- 3.4 Europe Bio-based 1,3-Butanediol Sales Volume and Value (Revenue) by Countries
 - 3.4.1 Europe Bio-based 1,3-Butanediol Sales Volume by Countries (2013-2018)
 - 3.4.2 Europe Bio-based 1,3-Butanediol Revenue by Countries (2013-2018)
 - 3.4.3 Germany Bio-based 1,3-Butanediol Sales and Growth Rate (2013-2018)
 - 3.4.4 France Bio-based 1,3-Butanediol Sales and Growth Rate (2013-2018)
- 3.4.5 UK Bio-based 1,3-Butanediol Sales and Growth Rate (2013-2018)
- 3.4.6 Russia Bio-based 1,3-Butanediol Sales and Growth Rate (2013-2018)
- 3.4.7 Italy Bio-based 1,3-Butanediol Sales and Growth Rate (2013-2018)
- 3.4.8 Benelux Bio-based 1,3-Butanediol Sales and Growth Rate (2013-2018)

4 MIDDLE EAST BIO-BASED 1,3-BUTANEDIOL (VOLUME, VALUE AND SALES PRICE), BY REGION, TYPE AND APPLICATION

- 4.1 Middle East Bio-based 1,3-Butanediol Sales and Value (2013-2018)
- 4.1.1 Middle East Bio-based 1,3-Butanediol Sales Volume and Growth Rate (2013-2018)
 - 4.1.2 Middle East Bio-based 1,3-Butanediol Revenue and Growth Rate (2013-2018)
- 4.2 Middle East Bio-based 1,3-Butanediol Sales and Market Share by Type
- 4.3 Middle East Bio-based 1,3-Butanediol Sales and Market Share by Application
- 4.4 Middle East Bio-based 1,3-Butanediol Sales Volume and Value (Revenue) by



Countries

- 4.4.1 Middle East Bio-based 1,3-Butanediol Sales Volume by Countries (2013-2018)
- 4.4.2 Middle East Bio-based 1,3-Butanediol Revenue by Countries (2013-2018)
- 4.4.3 Saudi Arabia Bio-based 1,3-Butanediol Sales and Growth Rate (2013-2018)
- 4.4.4 Israel Bio-based 1,3-Butanediol Sales and Growth Rate (2013-2018)
- 4.4.5 UAE Bio-based 1,3-Butanediol Sales and Growth Rate (2013-2018)
- 4.4.6 Iran Bio-based 1,3-Butanediol Sales and Growth Rate (2013-2018)

5 AFRICA BIO-BASED 1,3-BUTANEDIOL (VOLUME, VALUE AND SALES PRICE) BY PLAYERS, COUNTRIES, TYPE AND APPLICATION

- 5.1 Africa Bio-based 1,3-Butanediol Sales and Value (2013-2018)
 - 5.1.1 Africa Bio-based 1,3-Butanediol Sales Volume and Growth Rate (2013-2018)
 - 5.1.2 Africa Bio-based 1,3-Butanediol Revenue and Growth Rate (2013-2018)
- 5.2 Africa Bio-based 1,3-Butanediol Sales and Market Share by Type
- 5.3 Africa Bio-based 1,3-Butanediol Sales and Market Share by Application
- 5.4 Africa Bio-based 1,3-Butanediol Sales Volume and Value (Revenue) by Countries
 - 5.4.1 Africa Bio-based 1,3-Butanediol Sales Volume by Countries (2013-2018)
 - 5.4.2 Africa Bio-based 1,3-Butanediol Revenue by Countries (2013-2018)
 - 5.4.3 South Africa Bio-based 1,3-Butanediol Sales and Growth Rate (2013-2018)
 - 5.4.4 Nigeria Bio-based 1,3-Butanediol Sales and Growth Rate (2013-2018)
 - 5.4.5 Egypt Bio-based 1,3-Butanediol Sales and Growth Rate (2013-2018)
 - 5.4.6 Algeria Bio-based 1,3-Butanediol Sales and Growth Rate (2013-2018)

6 EMEA BIO-BASED 1,3-BUTANEDIOL MANUFACTURERS/PLAYERS PROFILES AND SALES DATA

- 6.1 Kokyu Alcohol
 - 6.1.1 Company Basic Information, Manufacturing Base and Competitors
 - 6.1.2 Bio-based 1,3-Butanediol Product Type, Application and Specification
 - 6.1.2.1 Product A
 - 6.1.2.2 Product B
- 6.1.3 Kokyu Alcohol Bio-based 1,3-Butanediol Sales, Revenue, Price and Gross Margin (2013-2018)
 - 6.1.4 Main Business/Business Overview
- 6.2 Godavari
 - 6.2.1 Company Basic Information, Manufacturing Base and Competitors
- 6.2.2 Bio-based 1,3-Butanediol Product Type, Application and Specification
 - 6.2.2.1 Product A



- 6.2.2.2 Product B
- 6.2.3 Godavari Bio-based 1,3-Butanediol Sales, Revenue, Price and Gross Margin (2013-2018)
 - 6.2.4 Main Business/Business Overview
- 6.3 DuPont
 - 6.3.1 Company Basic Information, Manufacturing Base and Competitors
 - 6.3.2 Bio-based 1,3-Butanediol Product Type, Application and Specification
 - 6.3.2.1 Product A
 - 6.3.2.2 Product B
- 6.3.3 DuPont Bio-based 1,3-Butanediol Sales, Revenue, Price and Gross Margin (2013-2018)
 - 6.3.4 Main Business/Business Overview
- 6.4 KH Neochem
 - 6.4.1 Company Basic Information, Manufacturing Base and Competitors
 - 6.4.2 Bio-based 1,3-Butanediol Product Type, Application and Specification
 - 6.4.2.1 Product A
 - 6.4.2.2 Product B
- 6.4.3 KH Neochem Bio-based 1,3-Butanediol Sales, Revenue, Price and Gross Margin (2013-2018)
 - 6.4.4 Main Business/Business Overview
- 6.5 DAICEL
 - 6.5.1 Company Basic Information, Manufacturing Base and Competitors
 - 6.5.2 Bio-based 1,3-Butanediol Product Type, Application and Specification
 - 6.5.2.1 Product A
 - 6.5.2.2 Product B
- 6.5.3 DAICEL Bio-based 1,3-Butanediol Sales, Revenue, Price and Gross Margin (2013-2018)
 - 6.5.4 Main Business/Business Overview
- 6.6 OXEA
 - 6.6.1 Company Basic Information, Manufacturing Base and Competitors
 - 6.6.2 Bio-based 1,3-Butanediol Product Type, Application and Specification
 - 6.6.2.1 Product A
 - 6.6.2.2 Product B
- 6.6.3 OXEA Bio-based 1,3-Butanediol Sales, Revenue, Price and Gross Margin (2013-2018)
 - 6.6.4 Main Business/Business Overview
- 6.7 LanzaTech
 - 6.7.1 Company Basic Information, Manufacturing Base and Competitors
 - 6.7.2 Bio-based 1,3-Butanediol Product Type, Application and Specification



- 6.7.2.1 Product A
- 6.7.2.2 Product B
- 6.7.3 LanzaTech Bio-based 1,3-Butanediol Sales, Revenue, Price and Gross Margin (2013-2018)
- 6.7.4 Main Business/Business Overview
- 6.8 Novamont
 - 6.8.1 Company Basic Information, Manufacturing Base and Competitors
 - 6.8.2 Bio-based 1,3-Butanediol Product Type, Application and Specification
 - 6.8.2.1 Product A
 - 6.8.2.2 Product B
- 6.8.3 Novamont Bio-based 1,3-Butanediol Sales, Revenue, Price and Gross Margin (2013-2018)
- 6.8.4 Main Business/Business Overview

7 BIO-BASED 1,3-BUTANEDIOL MANUFACTURING COST ANALYSIS

- 7.1 Bio-based 1,3-Butanediol Key Raw Materials Analysis
 - 7.1.1 Key Raw Materials
 - 7.1.2 Price Trend of Key Raw Materials
 - 7.1.3 Key Suppliers of Raw Materials
 - 7.1.4 Market Concentration Rate of Raw Materials
- 7.2 Proportion of Manufacturing Cost Structure
 - 7.2.1 Raw Materials
 - 7.2.2 Labor Cost
 - 7.2.3 Manufacturing Expenses
- 7.3 Manufacturing Process Analysis of Bio-based 1,3-Butanediol

8 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS

- 8.1 Bio-based 1,3-Butanediol Industrial Chain Analysis
- 8.2 Upstream Raw Materials Sourcing
- 8.3 Raw Materials Sources of Bio-based 1,3-Butanediol Major Manufacturers in 2017
- 8.4 Downstream Buyers

9 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS

- 9.1 Marketing Channel
 - 9.1.1 Direct Marketing
 - 9.1.2 Indirect Marketing



- 9.1.3 Marketing Channel Development Trend
- 9.2 Market Positioning
 - 9.2.1 Pricing Strategy
 - 9.2.2 Brand Strategy
 - 9.2.3 Target Client
- 9.3 Distributors/Traders List

10 MARKET EFFECT FACTORS ANALYSIS

- 10.1 Technology Progress/Risk
 - 10.1.1 Substitutes Threat
 - 10.1.2 Technology Progress in Related Industry
- 10.2 Consumer Needs/Customer Preference Change
- 10.3 Economic/Political Environmental Change

11 EMEA BIO-BASED 1,3-BUTANEDIOL MARKET FORECAST (2018-2025)

- 11.1 EMEA Bio-based 1,3-Butanediol Sales, Revenue and Price Forecast (2018-2025)
 - 11.1.1 EMEA Bio-based 1,3-Butanediol Sales and Growth Rate Forecast (2018-2025)
- 11.1.2 EMEA Bio-based 1,3-Butanediol Revenue and Growth Rate Forecast (2018-2025)
 - 11.1.3 EMEA Bio-based 1,3-Butanediol Price and Trend Forecast (2018-2025)
- 11.2 EMEA Bio-based 1,3-Butanediol Sales, Revenue and Growth Rate Forecast by Region (2018-2025)
- 11.3 Europe Bio-based 1,3-Butanediol Sales, Revenue and Growth Rate Forecast by Region (2018-2025)
- 11.4 Middle Eastt Bio-based 1,3-Butanediol Sales, Revenue and Growth Rate Forecast by Region (2018-2025)
- 11.5 Africa Bio-based 1,3-Butanediol Sales, Revenue and Growth Rate Forecast by Region (2018-2025)
- 11.6 EMEA Bio-based 1,3-Butanediol Sales Forecast by Type (2018-2025)
- 11.7 EMEA Bio-based 1,3-Butanediol Sales Forecast by Application (2018-2025)

12 RESEARCH FINDINGS AND CONCLUSION

13 APPENDIX

- 13.1 Methodology/Research Approach
 - 13.1.1 Research Programs/Design



- 13.1.2 Market Size Estimation
- 13.1.3 Market Breakdown and Data Triangulation
- 13.2 Data Source
 - 13.2.1 Secondary Sources
 - 13.2.2 Primary Sources
- 13.3 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 Bio-based 1,3-Butanediol

Figure EMEA Bio-based 1,3-Butanediol Sales Volume (K MT) by Type (2013-2025)

Figure EMEA Bio-based 1,3-Butanediol Sales Volume Market Share by Type (Product Category) in 2017

Figure Industrial Grade Product Picture

Figure Non-industrial Grade Product Picture

Figure EMEA Bio-based 1,3-Butanediol Sales Volume (K MT) by Application (2013-2025)

Figure EMEA Sales Market Share of Bio-based 1,3-Butanediol by Application in 2017 Figure Cosmetic Examples

Table Key Downstream Customer in Cosmetic

Figure Polyester Resins Examples

Table Key Downstream Customer in Polyester Resins

Figure Plasticizers Examples

Table Key Downstream Customer in Plasticizers

Figure EMEA Bio-based 1,3-Butanediol Market Size (Million USD) by Region (2013-2025)

Figure Europe Bio-based 1,3-Butanediol Revenue (Million USD) and Growth Rate (2013-2025)

Figure Europe Bio-based 1,3-Butanediol Revenue (Million USD) Status and Forecast by Countries

Figure Middle East Bio-based 1,3-Butanediol Revenue (Million USD) and Growth Rate (2013-2025)

Figure Middle East Bio-based 1,3-Butanediol Revenue (Million USD) Status and Forecast by Countries

Figure Africa Bio-based 1,3-Butanediol Revenue (Million USD) and Growth Rate (2013-2025)

Figure Africa Bio-based 1,3-Butanediol Revenue (Million USD) Status and Forecast by Countries

Figure EMEA Bio-based 1,3-Butanediol Sales Volume and Growth Rate (2013-2025) Figure EMEA Bio-based 1,3-Butanediol Revenue (Million USD) and Growth Rate

(2013-2025)

Figure EMEA Bio-based 1,3-Butanediol Market Major Players Product Sales Volume (K MT) (2013-2018)

Table EMEA Bio-based 1,3-Butanediol Sales Volume (K MT) of Major Players



(2013-2018)

Table EMEA Bio-based 1,3-Butanediol Sales Share by Players (2013-2018)

Figure 2017 Bio-based 1,3-Butanediol Sales Share by Players

Figure 2017 Bio-based 1,3-Butanediol Sales Share by Players

Figure EMEA Bio-based 1,3-Butanediol Market Major Players Product Revenue (Million USD) (2013-2018)

Table EMEA Bio-based 1,3-Butanediol Revenue (Million USD) by Players (2013-2018)

Table EMEA Bio-based 1,3-Butanediol Revenue Share by Players (2013-2018)

Table 2017 EMEA Bio-based 1,3-Butanediol Revenue Share by Players

Table 2017 EMEA Bio-based 1,3-Butanediol Revenue Share by Players

Table EMEA Bio-based 1,3-Butanediol Sale Price (USD/MT) by Players (2013-2018)

Table EMEA Bio-based 1,3-Butanediol Sales (K MT) and Market Share by Type (2013-2018)

Table EMEA Bio-based 1,3-Butanediol Sales Share by Type (2013-2018)

Figure Sales Market Share of Bio-based 1,3-Butanediol by Type (2013-2018)

Figure EMEA Bio-based 1,3-Butanediol Sales Market Share by Type (2013-2018)

Table EMEA Bio-based 1,3-Butanediol Revenue (Million USD) and Market Share by Type (2013-2018)

Table EMEA Bio-based 1,3-Butanediol Revenue Share by Type (2013-2018)

Figure Revenue Market Share of Bio-based 1,3-Butanediol by Type in 2017

Table EMEA Bio-based 1.3-Butanediol Sale Price (USD/MT) by Type (2013-2018)

Table EMEA Bio-based 1,3-Butanediol Sales (K MT) and Market Share by Application (2013-2018)

Table EMEA Bio-based 1,3-Butanediol Sales Share by Application (2013-2018)

Figure Sales Market Share of Bio-based 1,3-Butanediol by Application (2013-2018)

Figure EMEA Bio-based 1,3-Butanediol Sales Market Share by Application in 2017

Table EMEA Bio-based 1,3-Butanediol Sales (K MT) and Market Share by Region (2013-2018)

Table EMEA Bio-based 1,3-Butanediol Sales Share by Region (2013-2018)

Figure Sales Market Share of Bio-based 1,3-Butanediol by Region (2013-2018)

Figure EMEA Bio-based 1,3-Butanediol Sales Market Share in 2017

Table EMEA Bio-based 1,3-Butanediol Revenue (Million USD) and Market Share by Region (2013-2018)

Table EMEA Bio-based 1,3-Butanediol Revenue Share by Region (2013-2018)

Figure Revenue Market Share of Bio-based 1,3-Butanediol by Region (2013-2018)

Figure EMEA Bio-based 1,3-Butanediol Revenue Market Share Regions in 2017

Table EMEA Bio-based 1,3-Butanediol Sales Price (USD/MT) by Region (2013-2018)

Figure Europe Bio-based 1,3-Butanediol Sales (K MT) and Growth Rate (2013-2018)

Figure Europe Bio-based 1,3-Butanediol Revenue and Growth Rate (2013-2018)



Table Europe Bio-based 1,3-Butanediol Sales (K MT) by Type (2013-2018)

Table Europe Bio-based 1,3-Butanediol Market Share by Type (2013-2018)

Figure Europe Bio-based 1,3-Butanediol Market Share by Type in 2017

Table Europe Bio-based 1,3-Butanediol Sales (K MT) by Application (2013-2018)

Table Europe Bio-based 1,3-Butanediol Market Share by Application (2013-2018)

Figure Europe Bio-based 1,3-Butanediol Market Share by Application in 2017

Table Europe Bio-based 1,3-Butanediol Sales (K MT) by Countries (2013-2018)

Table Europe Bio-based 1,3-Butanediol Sales Market Share by Countries (2013-2018)

Figure Europe Bio-based 1,3-Butanediol Sales Market Share by Countries (2013-2018)

Figure Europe Bio-based 1,3-Butanediol Sales Market Share by Countries in 2017

Table Europe Bio-based 1,3-Butanediol Revenue (Million USD) by Countries (2013-2018)

Table Europe Bio-based 1,3-Butanediol Revenue Market Share by Countries (2013-2018)

Figure Europe Bio-based 1,3-Butanediol Revenue Market Share by Countries (2013-2018)

Figure Europe Bio-based 1,3-Butanediol Revenue Market Share by Countries in 2017

Figure Germany Bio-based 1,3-Butanediol Sales (K MT) and Growth Rate (2013-2018)

Figure France Bio-based 1,3-Butanediol Sales (K MT) and Growth Rate (2013-2018)

Figure UK Bio-based 1,3-Butanediol Sales (K MT) and Growth Rate (2013-2018)

Figure Russia Bio-based 1.3-Butanediol Sales (K MT) and Growth Rate (2013-2018)

Figure Italy Bio-based 1,3-Butanediol Sales (K MT) and Growth Rate (2013-2018)

Figure Benelux Bio-based 1,3-Butanediol Sales (K MT) and Growth Rate (2013-2018)

Figure Middle East Bio-based 1,3-Butanediol Sales (K MT) and Growth Rate (2013-2018)

Figure Middle East Bio-based 1,3-Butanediol Revenue (Million USD) and Growth Rate (2013-2018)

Table Middle East Bio-based 1,3-Butanediol Sales (K MT) by Type (2013-2018)

Table Middle East Bio-based 1,3-Butanediol Market Share by Type (2013-2018)

Figure Middle East Bio-based 1,3-Butanediol Market Share by Type (2013-2018)

Table Middle East Bio-based 1,3-Butanediol Sales (K MT) by Applications (2013-2018)

Table Middle East Bio-based 1,3-Butanediol Market Share by Applications (2013-2018)

Figure Middle East Bio-based 1,3-Butanediol Sales Market Share by Application in 2017

Table Middle East Bio-based 1,3-Butanediol Sales Volume (K MT) by Countries (2013-2018)

Table Middle East Bio-based 1,3-Butanediol Sales Volume Market Share by Countries (2013-2018)

Figure Middle East Bio-based 1,3-Butanediol Sales Volume Market Share by Countries in 2017



Table Middle East Bio-based 1,3-Butanediol Revenue (Million USD) by Countries (2013-2018)

Table Middle East Bio-based 1,3-Butanediol Revenue Market Share by Countries (2013-2018)

Figure Middle East Bio-based 1,3-Butanediol Revenue Market Share by Countries (2013-2018)

Figure Middle East Bio-based 1,3-Butanediol Revenue Market Share by Countries in 2017

Figure Saudi Arabia Bio-based 1,3-Butanediol Sales (K MT) and Growth Rate (2013-2018)

Figure Israel Bio-based 1,3-Butanediol Sales (K MT) and Growth Rate (2013-2018)

Figure UAE Bio-based 1,3-Butanediol Sales (K MT) and Growth Rate (2013-2018)

Figure Iran Bio-based 1,3-Butanediol Sales (K MT) and Growth Rate (2013-2018)

Figure Africa Bio-based 1,3-Butanediol Sales (K MT) and Growth Rate (2013-2018)

Figure Africa Bio-based 1,3-Butanediol Revenue (Million USD) and Growth Rate (2013-2018)

Table Africa Bio-based 1,3-Butanediol Sales (K MT) by Type (2013-2018)

Table Africa Bio-based 1,3-Butanediol Sales Market Share by Type (2013-2018)

Figure Africa Bio-based 1,3-Butanediol Sales Market Share by Type (2013-2018)

Figure Africa Bio-based 1,3-Butanediol Sales Market Share by Type in 2017

Table Africa Bio-based 1,3-Butanediol Sales (K MT) by Application (2013-2018)

Table Africa Bio-based 1,3-Butanediol Sales Market Share by Application (2013-2018)

Figure Africa Bio-based 1,3-Butanediol Sales Market Share by Application (2013-2018)

Table Africa Bio-based 1,3-Butanediol Sales Volume (K MT) by Countries (2013-2018)

Table Africa Bio-based 1,3-Butanediol Sales Market Share by Countries (2013-2018)

Figure Africa Bio-based 1,3-Butanediol Sales Market Share by Countries (2013-2018)

Figure Africa Bio-based 1,3-Butanediol Sales Market Share by Countries in 2017

Table Africa Bio-based 1,3-Butanediol Revenue (Million USD) by Countries (2013-2018)

Table Africa Bio-based 1,3-Butanediol Revenue Market Share by Countries (2013-2018)

Figure Africa Bio-based 1,3-Butanediol Revenue Market Share by Countries (2013-2018)

Figure Africa Bio-based 1,3-Butanediol Revenue Market Share by Countries in 2017 Figure South Africa Bio-based 1,3-Butanediol Sales (K MT) and Growth Rate (2013-2018)

Figure Nigeria Bio-based 1,3-Butanediol Sales (K MT) and Growth Rate (2013-2018)

Figure Egypt Bio-based 1,3-Butanediol Sales (K MT) and Growth Rate (2013-2018)

Figure Algeria Bio-based 1,3-Butanediol Sales (K MT) and Growth Rate (2013-2018)

Table Kokyu Alcohol Bio-based 1,3-Butanediol Basic Information List



Table Kokyu Alcohol Bio-based 1,3-Butanediol Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2013-2018)

Figure Kokyu Alcohol Bio-based 1,3-Butanediol Sales (K MT) and Growth Rate (2013-2018)

Figure Kokyu Alcohol Bio-based 1,3-Butanediol Sales Market Share in EMEA (2013-2018)

Figure Kokyu Alcohol Bio-based 1,3-Butanediol Revenue Market Share in EMEA (2013-2018)

Table Godavari Bio-based 1,3-Butanediol Basic Information List

Table Godavari Bio-based 1,3-Butanediol Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2013-2018)

Figure Godavari Bio-based 1,3-Butanediol Sales (K MT) and Growth Rate (2013-2018)

Figure Godavari Bio-based 1,3-Butanediol Sales Market Share in EMEA (2013-2018)

Figure Godavari Bio-based 1,3-Butanediol Revenue Market Share in EMEA (2013-2018)

Table DuPont Bio-based 1,3-Butanediol Basic Information List

Table DuPont Bio-based 1,3-Butanediol Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2013-2018)

Figure DuPont Bio-based 1,3-Butanediol Sales (K MT) and Growth Rate (2013-2018)

Figure DuPont Bio-based 1,3-Butanediol Sales Market Share in EMEA (2013-2018)

Figure DuPont Bio-based 1,3-Butanediol Revenue Market Share in EMEA (2013-2018)

Table KH Neochem Bio-based 1,3-Butanediol Basic Information List

Table KH Neochem Bio-based 1,3-Butanediol Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2013-2018)

Figure KH Neochem Bio-based 1,3-Butanediol Sales (K MT) and Growth Rate (2013-2018)

Figure KH Neochem Bio-based 1,3-Butanediol Sales Market Share in EMEA (2013-2018)

Figure KH Neochem Bio-based 1,3-Butanediol Revenue Market Share in EMEA (2013-2018)

Table DAICEL Bio-based 1,3-Butanediol Basic Information List

Table DAICEL Bio-based 1,3-Butanediol Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2013-2018)

Figure DAICEL Bio-based 1,3-Butanediol Sales (K MT) and Growth Rate (2013-2018)

Figure DAICEL Bio-based 1,3-Butanediol Sales Market Share in EMEA (2013-2018)

Figure DAICEL Bio-based 1,3-Butanediol Revenue Market Share in EMEA (2013-2018)

Table OXEA Bio-based 1,3-Butanediol Basic Information List

Table OXEA Bio-based 1,3-Butanediol Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2013-2018)



Figure OXEA Bio-based 1,3-Butanediol Sales (K MT) and Growth Rate (2013-2018)

Figure OXEA Bio-based 1,3-Butanediol Sales Market Share in EMEA (2013-2018)

Figure OXEA Bio-based 1,3-Butanediol Revenue Market Share in EMEA (2013-2018)

Table LanzaTech Bio-based 1,3-Butanediol Basic Information List

Table LanzaTech Bio-based 1,3-Butanediol Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2013-2018)

Figure LanzaTech Bio-based 1,3-Butanediol Sales (K MT) and Growth Rate (2013-2018)

Figure LanzaTech Bio-based 1,3-Butanediol Sales Market Share in EMEA (2013-2018)

Figure LanzaTech Bio-based 1,3-Butanediol Revenue Market Share in EMEA (2013-2018)

Table Novamont Bio-based 1,3-Butanediol Basic Information List

Table Novamont Bio-based 1,3-Butanediol Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2013-2018)

Figure Novamont Bio-based 1,3-Butanediol Sales (K MT) and Growth Rate (2013-2018)

Figure Novamont Bio-based 1,3-Butanediol Sales Market Share in EMEA (2013-2018)

Figure Novamont Bio-based 1,3-Butanediol Revenue Market Share in EMEA (2013-2018)

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 Bio-based 1,3-Butanediol

Figure Manufacturing Process Analysis of Bio-based 1,3-Butanediol

Figure Bio-based 1,3-Butanediol Industrial Chain Analysis

Table Raw Materials Sources of Bio-based 1,3-Butanediol Major Manufacturers in 2017 Table Major Buyers of Bio-based 1,3-Butanediol

Table Distributors/Traders List

Figure EMEA Bio-based 1,3-Butanediol Sales (K MT) and Growth Rate Forecast (2018-2025)

Figure EMEA Bio-based 1,3-Butanediol Revenue and Growth Rate Forecast (2018-2025)

Figure EMEA Bio-based 1,3-Butanediol Price (USD/MT) and Trend Forecast (2018-2025)

Table EMEA Bio-based 1,3-Butanediol Sales (K MT) Forecast by Region (2018-2025)

Figure EMEA Bio-based 1,3-Butanediol Sales Market Share Forecast by Region (2018-2025)

Table EMEA Bio-based 1,3-Butanediol Revenue (Million USD) Forecast by Region (2018-2025)

Figure EMEA Bio-based 1,3-Butanediol Revenue Market Share Forecast by Region



(2018-2025)

Table Europe Bio-based 1,3-Butanediol Sales (K MT) Forecast by Countries (2018-2025)

Figure Europe Bio-based 1,3-Butanediol Sales Market Share Forecast by Countries (2018-2025)

Table Europe Bio-based 1,3-Butanediol Revenue (Million USD) Forecast by Countries (2018-2025)

Figure Europe Bio-based 1,3-Butanediol Revenue Market Share Forecast by Countries (2018-2025)

Table Middle East Bio-based 1,3-Butanediol Sales (K MT) Forecast by Countries (2018-2025)

Figure Middle East Bio-based 1,3-Butanediol Sales Market Share Forecast by Countries (2018-2025)

Table Middle East Bio-based 1,3-Butanediol Revenue (Million USD) Forecast by Countries (2018-2025)

Figure Middle East Bio-based 1,3-Butanediol Revenue Market Share Forecast by Countries (2018-2025)

Table Africa Bio-based 1,3-Butanediol Sales (K MT) Forecast by Countries (2018-2025) Figure Africa Bio-based 1,3-Butanediol Sales Market Share Forecast by Countries (2018-2025)

Table Africa Bio-based 1,3-Butanediol Revenue (Million USD) Forecast by Countries (2018-2025)

Figure Africa Bio-based 1,3-Butanediol Revenue Market Share Forecast by Countries (2018-2025)

Table EMEA Bio-based 1,3-Butanediol Sales (K MT) Forecast by Type (2018-2025) Figure EMEA Bio-based 1,3-Butanediol Sales Market Share Forecast by Type (2018-2025)

Table EMEA Bio-based 1,3-Butanediol Sales (K MT) Forecast by Application (2018-2025)

Figure EMEA Bio-based 1,3-Butanediol 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: EMEA (Europe, Middle East and Africa) Bio-based 1,3-Butanediol Market Report 2018

Product link: https://marketpublishers.com/r/E7AF65DD1F7EN.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

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/E7AF65DD1F7EN.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 | |
| | 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