

1,3-Propanediol (PDO) - Global Market Outlook (2018-2027)

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Abstracts

According to Statistics MRC, the Global 1,3-Propanediol (PDO) market accounted for \$436.72 million in 2018 and is expected to reach \$1,442.77 million by 2027 growing at a CAGR of 14.2 % during the forecast period. Rising demand for Polytrimethylene Terephthalate PTT, increasing use in resin application, and growing demand for environment-friendly bio-based products are the factors driving the market growth. However, the availability of substitutes with comparatively lower cost may hinder market growth.

1,3-Propanediol (1,3-PDO) is a bifunctional organic compound could potentially be used for many synthesis reactions, in particular as a monomer for polycondensations to produce polyesters, polyethers and polyurethanes. 1,3-PDO also has a number of other interesting applications such as solvents, adhesives, laminates, resins, detergents and cosmetic. 1,3 PDO can be synthesized from both bio-based and petrochemical-based sources.

By Application, Polytrimethylene Terephthalate (PTT) segment is constantly enhancing during the forecast period owing to the increasing demand for PTT in various applications owing to its durability, and ability to get dried quickly. Based on geography, North America is likely to have a huge demand is attributed to the positive regulatory circumstances to promote bio-based chemicals.

Some of the key players profiled in the 1,3-Propanediol market include DuPont, Shangdong Mingxing, Shanghai Demao, Metabolic-Explorer, Henan Tianguan, Chenneng, DOW, Glory Biomaterial, Zouping Mingxing Chemical Co Ltd, Zhangjiagang Glory Biomaterial Co Ltd, Hunan Rivers Bioengineering Co Ltd, Merck KGaA, Zhangjiagang Huamei Biomaterial Co Ltd, Tokyo Chemical Industry Co Ltd, and

Haihang Industry Co Ltd.

Types Covered:

Pharmaceutical Grade

Technical Grade

Other Types

Applications Covered:

Polytrimethylene Terephthalate (PTT)

Polyurethane

Heat Transfer Fluid

Engine Coolants

Personal Care Products

Household

Textile Dyeing and Finishing

Engineering Plastics

Synthetic Drugs

De-icing Fluid

Cosmetics, Personal Care, and Cleaning Products

Other Applications

Product Types Covered:

Petrochemical based PDO

Bio-based PDO

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country level segments

Market share analysis of the top industry players

Strategic recommendations for the new entrants

Market forecasts for a minimum of 9 years of all the mentioned segments, sub segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

Free Customization Offerings:

All the customers of this report will be entitled to receive one of the following free customization options:

Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the clients interest (Note: Depends of feasibility check)

Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances

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