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Global 1, 3-Propanediol Market Growth 2024-2030

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Abstracts

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According to our LPI (LP Information) latest study, the global 1, 3-Propanediol market size was valued at US$ 259.3 million in 2023. With growing demand in downstream market, the 1, 3-Propanediol is forecast to a readjusted size of US$ 336.9 million by 2030 with a CAGR of 3.8% during review period.

The research report highlights the growth potential of the global 1, 3-Propanediol market. 1, 3-Propanediol are expected to show stable growth in the future market. However, product differentiation, reducing costs, and supply chain optimization remain crucial for the widespread adoption of 1, 3-Propanediol. Market players need to invest in research and development, forge strategic partnerships, and align their offerings with evolving consumer preferences to capitalize on the immense opportunities presented by the 1, 3-Propanediol market.

1,3-Propanediol (1,3-PDO) is a bifunctional organic compound with chemical formula OHCH2CH2CH2OH. 1,3-PDO is a building block chemical that can be used in the preparation of the bio-based polymer polytrimethylene and in the production of adhesives, paints, resins and coatings.

Global key 1,3-propanediol manufacturers include DuPont, Shangdong Mingxing etc.The top 1 company hold a share about 80%.North America is the largest market, with a share about 70%, followed by China and Europe with the share about 18% and 5%.

Key Features:

The report on 1, 3-Propanediol market reflects various aspects and provide valuable

insights into the industry.

Market Size and Growth: The research report provide an overview of the current size and growth of the 1, 3-Propanediol market. It may include historical data, market segmentation by Type (e.g., Bio-Based PDO, Petrochemical-Based PDO), and regional breakdowns.

Market Drivers and Challenges: The report can identify and analyse the factors driving the growth of the 1, 3-Propanediol market, such as government regulations, environmental concerns, technological advancements, and changing consumer preferences. It can also highlight the challenges faced by the industry, including infrastructure limitations, range anxiety, and high upfront costs.

Competitive Landscape: The research report provides analysis of the competitive landscape within the 1, 3-Propanediol market. It includes profiles of key players, their market share, strategies, and product offerings. The report can also highlight emerging players and their potential impact on the market.

Technological Developments: The research report can delve into the latest technological developments in the 1, 3-Propanediol industry. This include advancements in 1, 3-Propanediol technology, 1, 3-Propanediol new entrants, 1, 3-Propanediol new investment, and other innovations that are shaping the future of 1, 3-Propanediol.

Downstream Procumbent Preference: The report can shed light on customer procumbent behaviour and adoption trends in the 1, 3-Propanediol market. It includes factors influencing customer ' purchasing decisions, preferences for 1, 3-Propanediol product.

Government Policies and Incentives: The research report analyse the impact of government policies and incentives on the 1, 3-Propanediol market. This may include an assessment of regulatory frameworks, subsidies, tax incentives, and other measures aimed at promoting 1, 3-Propanediol market. The report also evaluates the effectiveness of these policies in driving market growth.

Environmental Impact and Sustainability: The research report assess the environmental impact and sustainability aspects of the 1, 3-Propanediol market.

Market Forecasts and Future Outlook: Based on the analysis conducted, the research

report provide market forecasts and outlook for the 1, 3-Propanediol industry. This includes projections of market size, growth rates, regional trends, and predictions on technological advancements and policy developments.

Recommendations and Opportunities: The report conclude with recommendations for industry stakeholders, policymakers, and investors. It highlights potential opportunities for market players to capitalize on emerging trends, overcome challenges, and contribute to the growth and development of the 1, 3-Propanediol market.

Market Segmentation:

1, 3-Propanediol market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

Segmentation by type

- Bio-Based PDO
- Petrochemical-Based PDO

Segmentation by application

- Polytrimethylene Terephthalate (PTT)
- Polyurethane
- Cosmetic And Personal Care
- Engine Coolants
- Heat Transfer Fluid
- De-Icing Fluid
- Others

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This report also splits the market by region:

- Americas
  - United States
  - Canada
  - Mexico
  - Brazil
- APAC
  - China
  - Japan
  - Korea
  - Southeast Asia
  - India
  - Australia
- Europe
  - Germany
  - France
  - UK
  - Italy
  - Russia
- Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

DuPont

Metabolic Explorer

Zhangjiagang Glory Biomaterial

Zouping Mingxing Chemical

Shell

Shanghai Jinjinle Industry

Salicylates And Chemicals

Chongqing Kunlun Chemical

Key Questions Addressed in this Report

What is the 10-year outlook for the global 1, 3-Propanediol market?

What factors are driving 1, 3-Propanediol market growth, globally and by region?

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Which technologies are poised for the fastest growth by market and region?

How do 1, 3-Propanediol market opportunities vary by end market size?

How does 1, 3-Propanediol break out type, application?

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