

2024 Polylactic Acid (PLA) Market Outlook Report: Industry Size, Market Shares Data, Insights, Growth Trends, Opportunities, Competition, Analysis of Economy and supply chain Challenges\_ Polylactic Acid (PLA) Demand Forecast by product type, application, end-user and region from 2023 to 2031

https://marketpublishers.com/r/29E9AA09ECF6EN.html

Date: February 2024 Pages: 151 Price: US\$ 4,450.00 (Single User License) ID: 29E9AA09ECF6EN

## **Abstracts**

Global Polylactic Acid (PLA) Market Insights – Market Size, Share and Growth Outlook

The Polylactic Acid (PLA) market is anticipated to exhibit fluctuating growth patterns in the near term, largely influenced by persistent factors contributing to sluggish growth in 2023. However, improvements in the economy and alleviation of supply chain concerns are projected to facilitate a rebound in demand for the Polylactic Acid (PLA) market, particularly in the latter half of 2024.

In anticipation of an economic downturn, the Polylactic Acid (PLA) industry faces several key challenges to address during the short- and medium-term forecast. These include shifting consumer preferences, the need for industrial policy amendments to align with growing environmental concerns, significant fluctuations in raw material costs due to geopolitical tensions, and expected subdued economic growth.

Effective collaboration within the chemical industry and across the value chain is imperative for establishing a robust regulatory framework and achieving consensus on initiatives supporting a balanced approach considering supply, demand, and financial factors.

Despite the anticipated challenges in 2024, the Polylactic Acid (PLA) industry can



leverage valuable opportunities by prioritizing resilience and innovation. This entails maintaining investment discipline, actively engaging in business ecosystems, and demonstrating a strong commitment to sustainability, thereby underscoring the chemicals industry's pivotal role in driving sustainable solutions.

Furthermore, the Global Polylactic Acid (PLA) Market Analysis Report offers a comprehensive assessment with detailed qualitative and quantitative research, evaluating the current scenario and providing future market potential for different product segments across various applications and end-uses until 2031.

Polylactic Acid (PLA) Market Strategy, Price Trends, Drivers, Challenges and Opportunities to 2031

In terms of market strategy, price trends, drivers, challenges, and opportunities through 2031, Polylactic Acid (PLA) market players are directing investments toward acquiring new technologies, securing raw materials through efficient procurement and inventory management, enhancing product portfolios, and leveraging capabilities to sustain growth amidst challenging conditions. Regional-specific strategies are being emphasized due to highly varying economic and social challenges across countries.

Government policies and incentives promoting the energy transition have bolstered manufacturing sector growth, particularly with the support of bio-chemicals and materials. However, uneven recovery across different end markets and geographies presents a key challenge, prompting companies to prioritize cost consciousness and operational efficiency.

Factors such as global economic slowdown, the impact of geopolitical tensions, delayed growth in specific regions, and the risks of stagflation necessitate a vigilant and forward-looking approach among Polylactic Acid (PLA) industry players. Adaptations in supply chain dynamics and the growing emphasis on cleaner and sustainable practices further drive strategic shifts within companies.

The market study delivers a comprehensive overview of current trends and developments in the Polylactic Acid (PLA) industry, complemented by detailed descriptive and prescriptive analyses for insights into the market landscape until 2031.

Polylactic Acid (PLA) Market Revenue, Prospective Segments, Potential Countries, Data and Forecast



The research estimates global Polylactic Acid (PLA) market revenues in 2023, considering the Polylactic Acid (PLA) market prices, Polylactic Acid (PLA) production, supply, demand, and Polylactic Acid (PLA) trade and logistics across regions. Detailed market share statistics, penetration, and shifts in demand for different types, applications, and geographies in the Polylactic Acid (PLA) market from 2023 to 2031 are included in the thorough research.

The report covers North America, Europe, Asia Pacific, Middle East, Africa, and LATAM/South and Central America Polylactic Acid (PLA) market statistics, along with Polylactic Acid (PLA) CAGR Market Growth Rates from 2024 to 2031 will provide a deep understanding and projection of the market. The Polylactic Acid (PLA) market is further split by key product types, dominant applications, and leading end users of Polylactic Acid (PLA). The future of the Polylactic Acid (PLA) market in 27 key countries around the world is elaborated to enable an in-depth geographical understanding of the Polylactic Acid (PLA) industry.

The research considered 2019, 2020, 2021, and 2022 as historical years, 2023 as the base year, and 2024 as the estimated year, with an outlook to 2031. The report identifies the most prospective type of Polylactic Acid (PLA) market, leading products, and dominant end uses of the Polylactic Acid (PLA) Market in each region.

Polylactic Acid (PLA) Market Dynamics and Future Analytics

The research analyses the Polylactic Acid (PLA) parent market, derived market, intermediaries' market, raw material market, and substitute market are all evaluated to better prospect the Polylactic Acid (PLA) market outlook. Geopolitical analysis, demographic analysis, and Porter's five forces analysis are prudently assessed to estimate the best Polylactic Acid (PLA) market projections.

Recent deals and developments are considered for their potential impact on Polylactic Acid (PLA)'s future business. Other metrics analyzed include the Threat of New Entrants, Threat of New Substitutes, Product Differentiation, Degree of Competition, Number of Suppliers, Distribution Channel, Capital Needed, Entry Barriers, Govt. Regulations, Beneficial Alternative, and Cost of Substitute in Polylactic Acid (PLA) market.

Polylactic Acid (PLA) trade and price analysis helps comprehend Polylactic Acid (PLA)'s international market scenario with top exporters/suppliers and top importers/customer information. The data and analysis assist our clients in planning procurement,



identifying potential vendors/clients to associate with, understanding Polylactic Acid (PLA) price trends and patterns, and exploring new Polylactic Acid (PLA) sales channels. The research will be updated to the latest month to include the impact of the latest developments such as the Russia-Ukraine war on the Polylactic Acid (PLA) market.

Polylactic Acid (PLA) Market Structure, Competitive Intelligence and Key Winning Strategies

The report presents detailed profiles of top companies operating in the Polylactic Acid (PLA) market and players serving the Polylactic Acid (PLA) value chain along with their strategies for the near, medium, and long term period.

OGAnalysis' proprietary company revenue and product analysis model unveils the Polylactic Acid (PLA) market structure and competitive landscape. Company profiles of key players with a business description, product portfolio, SWOT analysis, Financial Analysis, and key strategies are covered in the report. It identifies top-performing Polylactic Acid (PLA) products in global and regional markets. New Product Launches, Investment & Funding updates, Mergers & Acquisitions, Collaboration & Partnership, Awards and Agreements, Expansion, and other developments give our clients the Polylactic Acid (PLA) market update to stay ahead of the competition.

Company offerings in different segments across Asia-Pacific, Europe, the Middle East, Africa, and South and Central America are presented to better understand the company strategy for the Polylactic Acid (PLA) market. The competition analysis enables users to assess competitor strategies and helps align their capabilities and resources for future growth prospects to improve their market share.

Polylactic Acid (PLA) Market Research Scope

Global Polylactic Acid (PLA) market size and growth projections (CAGR), 2024-2031

Russia-Ukraine, Israel-Palestine, Hamas impact on the Polylactic Acid (PLA) Trade and Supply-chain

Polylactic Acid (PLA) market size, share, and outlook across 5 regions and 27 countries, 2023- 2031



Polylactic Acid (PLA) market size, CAGR, and Market Share of key products, applications, and end-user verticals, 2023- 2031

Short and long-term Polylactic Acid (PLA) market trends, drivers, restraints, and opportunities

Porter's Five Forces analysis, Technological developments in the Polylactic Acid (PLA) market, Polylactic Acid (PLA) supply chain analysis

Polylactic Acid (PLA) trade analysis, Polylactic Acid (PLA) market price analysis, Polylactic Acid (PLA) supply/demand

Profiles of 5 leading companies in the industry- overview, key strategies, financials, and products

Latest Polylactic Acid (PLA) market news and developments

The Polylactic Acid (PLA) Market international scenario is well established in the report with separate chapters on North America Polylactic Acid (PLA) Market, Europe Polylactic Acid (PLA) Market, Asia-Pacific Polylactic Acid (PLA) Market, Middle East and Africa Polylactic Acid (PLA) Market, and South and Central America Polylactic Acid (PLA) Markets. These sections further fragment the regional Polylactic Acid (PLA) market by type, application, end-user, and country.

**Countries Covered** 

North America Polylactic Acid (PLA) market data and outlook to 2031

**United States** 

Canada

Mexico

Europe Polylactic Acid (PLA) market data and outlook to 2031

Germany



United Kingdom
France
Italy
Spain
BeNeLux
Russia
Asia-Pacific Polylactic Acid (PLA) market data and outlook to 2031
China
Japan
India
South Korea
Australia
Indonesia
Malaysia
Vietnam
Middle East and Africa Polylactic Acid (PLA) market data and outlook to 2031
Saudi Arabia
South Africa
Iran
UAE



Egypt

South and Central America Polylactic Acid (PLA) market data and outlook to 2031

Brazil

Argentina

Chile

Peru

\* We can include data and analysis of additional coutries on demand

Who can benefit from this research

The research would help top management/strategy formulators/business/product development/sales managers and investors in this market in the following ways

1. The report provides 2024 Polylactic Acid (PLA) market sales data at the global, regional, and key country levels with a detailed outlook to 2031 allowing companies to calculate their market share and analyze prospects, uncover new markets, and plan market entry strategy.

2. The research includes the Polylactic Acid (PLA) market split into different types and applications. This segmentation helps managers plan their products and budgets based on the future growth rates of each segment

3. The Polylactic Acid (PLA) market study helps stakeholders understand the breadth and stance of the market giving them information on key drivers, restraints, challenges, and growth opportunities of the market and mitigating risks

4. This report would help top management understand competition better with a detailed SWOT analysis and key strategies of their competitors, and plan their position in the business

5. The study assists investors in analyzing Polylactic Acid (PLA) business prospects by region, key countries, and top companies' information to channel their investments.



Research Methodology in Brief

The study was conducted using an objective combination of primary and secondary information including inputs and validations from real-time industry experts.

The proprietary process culls out necessary data from internal databases developed over 15 years and updated accessing 10,000+ sources daily including Polylactic Acid (PLA) Industry associations, organizations, publications, trade, and other statistical sources.

An in-depth product and revenue analysis is performed on top Polylactic Acid (PLA) industry players along with their business and geography segmentation.

Receive primary inputs from subject matter experts working across the Polylactic Acid (PLA) value chain in various designations. We often use paid databases for any additional data requirements or validations.

Our in-house experts utilizing sophisticated methods including data triangulation will connect the dots and establish a clear picture of the current Polylactic Acid (PLA) market conditions, market size, and market shares.

We study the value chain, parent and ancillary markets, technology trends, recent developments, and influencing factors to identify demand drivers/variables in the short, medium, and long term.

Various statistical models including correlation analysis are performed with careful analyst intervention to include seasonal and other variables to analyze different scenarios of the future Polylactic Acid (PLA) market in different countries.

These primary numbers, assumptions, variables, and their weightage are circulated to the expert panel for validation and a detailed standard report is published in an easily understandable format.

#### Available Customizations

The standard syndicate report is designed to serve the common interests of Polylactic Acid (PLA) Market players across the value chain and include selective data and analysis from entire research findings as per the scope and price of the publication.



However, to precisely match the specific research requirements of individual clients, we offer several customization options to include the data and analysis of interest in the final deliverable.

Some of the customization requests are as mentioned below -

Segmentation of choice – Our clients can seek customization to modify/add a market division for types/applications/end-uses/processes of their choice.

Polylactic Acid (PLA) Pricing and Margins Across the Supply Chain, Polylactic Acid (PLA) Price Analysis / International Trade Data / Import-Export Analysis,

Supply Chain Analysis, Supply – Demand Gap Analysis, PESTLE Analysis, Macro-Economic Analysis, and other Polylactic Acid (PLA) market analytics

Processing and manufacturing requirements, Patent Analysis, Technology Trends, and Product Innovations

Further, the client can seek customization to break down geographies as per their requirements for specific countries/country groups such as South East Asia, Central Asia, Emerging and Developing Asia, Western Europe, Eastern Europe, Benelux, Emerging and Developing Europe, Nordic countries, North Africa, Sub-Saharan Africa, Caribbean, The Middle East and North Africa (MENA), Gulf Cooperation Council (GCC) or any other.

Capital Requirements, Income Projections, Profit Forecasts, and other parameters to prepare a detailed project report to present to Banks/Investment Agencies.

Customization of up to 10% of the content can be done without any additional charges.

Note: Latest developments will be updated in the report and delivered within 2 to 3 working days



## Contents

### **1. TABLE OF CONTENTS**

1.1 List of Tables

1.2 List of Figures

### 2. GLOBAL POLYLACTIC ACID (PLA) MARKET REVIEW, 2023

- 2.1 Polylactic Acid (PLA) Industry Overview
- 2.2 Research Methodology

### 3. POLYLACTIC ACID (PLA) MARKET INSIGHTS

- 3.1 Polylactic Acid (PLA) Market Trends to 2031
- 3.2 Future Opportunities in Polylactic Acid (PLA) Market
- 3.3 Dominant Applications of Polylactic Acid (PLA), 2023 Vs 2031
- 3.4 Key Types of Polylactic Acid (PLA), 2023 Vs 2031
- 3.5 Leading End Uses of Polylactic Acid (PLA) Market, 2023 Vs 2031
- 3.6 High Prospect Countries for Polylactic Acid (PLA) Market, 2023 Vs 2031

## 4. POLYLACTIC ACID (PLA) MARKET TRENDS, DRIVERS, AND RESTRAINTS

4.1 Latest Trends and Recent Developments in Polylactic Acid (PLA) Market

- 4.2 Key Factors Driving the Polylactic Acid (PLA) Market Growth
- 4.2 Major Challenges to the Polylactic Acid (PLA) industry, 2023- 2031
- 4.3 Impact of Wars and geo-political tensions on Polylactic Acid (PLA) supplychain

### 5 FIVE FORCES ANALYSIS FOR GLOBAL POLYLACTIC ACID (PLA) MARKET

- 5.1 Polylactic Acid (PLA) Industry Attractiveness Index, 2023
- 5.2 Polylactic Acid (PLA) Market Threat of New Entrants
- 5.3 Polylactic Acid (PLA) Market Bargaining Power of Suppliers
- 5.4 Polylactic Acid (PLA) Market Bargaining Power of Buyers
- 5.5 Polylactic Acid (PLA) Market Intensity of Competitive Rivalry
- 5.6 Polylactic Acid (PLA) Market Threat of Substitutes

## 6. GLOBAL POLYLACTIC ACID (PLA) MARKET DATA – INDUSTRY SIZE, SHARE, AND OUTLOOK

2024 Polylactic Acid (PLA) Market Outlook Report: Industry Size, Market Shares Data, Insights, Growth Trends,...



6.1 Polylactic Acid (PLA) Market Annual Sales Outlook, 2023- 2031 (\$ Million)

6.1 Global Polylactic Acid (PLA) Market Annual Sales Outlook by Type, 2023- 2031 (\$ Million)

6.2 Global Polylactic Acid (PLA) Market Annual Sales Outlook by Application, 2023-2031 (\$ Million)

6.3 Global Polylactic Acid (PLA) Market Annual Sales Outlook by End-User, 2023- 2031 (\$ Million)

6.4 Global Polylactic Acid (PLA) Market Annual Sales Outlook by Region, 2023- 2031 (\$ Million)

# 7. ASIA PACIFIC POLYLACTIC ACID (PLA) INDUSTRY STATISTICS – MARKET SIZE, SHARE, COMPETITION AND OUTLOOK

7.1 Asia Pacific Market Insights, 2023

7.2 Asia Pacific Polylactic Acid (PLA) Market Revenue Forecast by Type, 2023- 2031 (USD Million)

7.3 Asia Pacific Polylactic Acid (PLA) Market Revenue Forecast by Application, 2023-2031(USD Million)

7.4 Asia Pacific Polylactic Acid (PLA) Market Revenue Forecast by End-User, 2023-2031 (USD Million)

7.5 Asia Pacific Polylactic Acid (PLA) Market Revenue Forecast by Country, 2023- 2031 (USD Million)

7.5.1 China Polylactic Acid (PLA) Analysis and Forecast to 2031

7.5.2 Japan Polylactic Acid (PLA) Analysis and Forecast to 2031

7.5.3 India Polylactic Acid (PLA) Analysis and Forecast to 2031

7.5.4 South Korea Polylactic Acid (PLA) Analysis and Forecast to 2031

7.5.5 Australia Polylactic Acid (PLA) Analysis and Forecast to 2031

7.5.6 Indonesia Polylactic Acid (PLA) Analysis and Forecast to 2031

7.5.7 Malaysia Polylactic Acid (PLA) Analysis and Forecast to 2031

7.5.8 Vietnam Polylactic Acid (PLA) Analysis and Forecast to 2031

7.6 Leading Companies in Asia Pacific Polylactic Acid (PLA) Industry

## 8. EUROPE POLYLACTIC ACID (PLA) MARKET HISTORICAL TRENDS, OUTLOOK, AND BUSINESS PROSPECTS

8.1 Europe Key Findings, 2023

8.2 Europe Polylactic Acid (PLA) Market Size and Percentage Breakdown by Type, 2023- 2031 (USD Million)



8.3 Europe Polylactic Acid (PLA) Market Size and Percentage Breakdown by Application, 2023- 2031 (USD Million)

8.4 Europe Polylactic Acid (PLA) Market Size and Percentage Breakdown by End-User, 2023- 2031 (USD Million)

8.5 Europe Polylactic Acid (PLA) Market Size and Percentage Breakdown by Country, 2023- 2031 (USD Million)

- 8.5.1 2024 Germany Polylactic Acid (PLA) Market Size and Outlook to 2031
- 8.5.2 2024 United Kingdom Polylactic Acid (PLA) Market Size and Outlook to 2031
- 8.5.3 2024 France Polylactic Acid (PLA) Market Size and Outlook to 2031
- 8.5.4 2024 Italy Polylactic Acid (PLA) Market Size and Outlook to 2031
- 8.5.5 2024 Spain Polylactic Acid (PLA) Market Size and Outlook to 2031
- 8.5.6 2024 BeNeLux Polylactic Acid (PLA) Market Size and Outlook to 2031
- 8.5.7 2024 Russia Polylactic Acid (PLA) Market Size and Outlook to 2031
- 8.6 Leading Companies in Europe Polylactic Acid (PLA) Industry

## 9. NORTH AMERICA POLYLACTIC ACID (PLA) MARKET TRENDS, OUTLOOK, AND GROWTH PROSPECTS

9.1 North America Snapshot, 2023

9.2 North America Polylactic Acid (PLA) Market Analysis and Outlook by Type, 2023-2031(\$ Million)

9.3 North America Polylactic Acid (PLA) Market Analysis and Outlook by Application, 2023- 2031(\$ Million)

9.4 North America Polylactic Acid (PLA) Market Analysis and Outlook by End-User, 2023- 2031(\$ Million)

9.5 North America Polylactic Acid (PLA) Market Analysis and Outlook by Country, 2023-2031(\$ Million)

- 9.5.1 United States Polylactic Acid (PLA) Market Analysis and Outlook
- 9.5.2 Canada Polylactic Acid (PLA) Market Analysis and Outlook
- 9.5.3 Mexico Polylactic Acid (PLA) Market Analysis and Outlook
- 9.6 Leading Companies in North America Polylactic Acid (PLA) Business

## 10. LATIN AMERICA POLYLACTIC ACID (PLA) MARKET DRIVERS, CHALLENGES, AND GROWTH PROSPECTS

10.1 Latin America Snapshot, 2023

10.2 Latin America Polylactic Acid (PLA) Market Future by Type, 2023- 2031(\$ Million) 10.3 Latin America Polylactic Acid (PLA) Market Future by Application, 2023- 2031(\$ Million)



10.4 Latin America Polylactic Acid (PLA) Market Future by End-User, 2023- 2031(\$ Million)

10.5 Latin America Polylactic Acid (PLA) Market Future by Country, 2023- 2031(\$ Million)

10.5.1 Brazil Polylactic Acid (PLA) Market Analysis and Outlook to 2031

10.5.2 Argentina Polylactic Acid (PLA) Market Analysis and Outlook to 2031

10.5.3 Chile Polylactic Acid (PLA) Market Analysis and Outlook to 2031

10.6 Leading Companies in Latin America Polylactic Acid (PLA) Industry

## 11. MIDDLE EAST AFRICA POLYLACTIC ACID (PLA) MARKET OUTLOOK AND GROWTH PROSPECTS

11.1 Middle East Africa Overview, 2023

11.2 Middle East Africa Polylactic Acid (PLA) Market Statistics by Type, 2023- 2031 (USD Million)

11.3 Middle East Africa Polylactic Acid (PLA) Market Statistics by Application, 2023-2031 (USD Million)

11.4 Middle East Africa Polylactic Acid (PLA) Market Statistics by End-User, 2023- 2031 (USD Million)

11.5 Middle East Africa Polylactic Acid (PLA) Market Statistics by Country, 2023- 2031 (USD Million)

- 11.5.1 South Africa Polylactic Acid (PLA) Market Outlook
- 11.5.2 Egypt Polylactic Acid (PLA) Market Outlook
- 11.5.3 Saudi Arabia Polylactic Acid (PLA) Market Outlook
- 11.5.4 Iran Polylactic Acid (PLA) Market Outlook
- 11.5.5 UAE Polylactic Acid (PLA) Market Outlook
- 11.6 Leading Companies in Middle East Africa Polylactic Acid (PLA) Business

## 12. POLYLACTIC ACID (PLA) MARKET STRUCTURE AND COMPETITIVE LANDSCAPE

- 12.1 Key Companies in Polylactic Acid (PLA) Business
- 12.2 Polylactic Acid (PLA) Key Player Benchmarking
- 12.3 Polylactic Acid (PLA) Product Portfolio
- 12.4 Financial Analysis
- 12.5 SWOT and Financial Analysis Review

### 14. LATEST NEWS, DEALS, AND DEVELOPMENTS IN POLYLACTIC ACID (PLA) MARKET

2024 Polylactic Acid (PLA) Market Outlook Report: Industry Size, Market Shares Data, Insights, Growth Trends,...



14.1 Polylactic Acid (PLA) trade export, import value and price analysis

#### **15 APPENDIX**

- 15.1 Publisher Expertise
- 15.2 Polylactic Acid (PLA) Industry Report Sources and Methodology



#### I would like to order

Product name: 2024 Polylactic Acid (PLA) Market Outlook Report: Industry Size, Market Shares Data, Insights, Growth Trends, Opportunities, Competition, Analysis of Economy and supply chain Challenges\_ Polylactic Acid (PLA) Demand Forecast by product type, application, end-user and region from 2023 to 2031

Product link: https://marketpublishers.com/r/29E9AA09ECF6EN.html

Price: US\$ 4,450.00 (Single User License / Electronic Delivery) If you want to order Corporate License or Hard Copy, please, contact our Customer Service: <u>info@marketpublishers.com</u>

### Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/29E9AA09ECF6EN.html</u>

# 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 <u>https://marketpublishers.com/docs/terms.html</u>



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