

Global Polylactic Acid (PLA) Market Research Report 2022 Professional Edition

<https://marketpublishers.com/r/GA701129534AEN.html>

Date: January 2022

Pages: 129

Price: US\$ 2,890.00 (Single User License)

ID: GA701129534AEN

Abstracts

The global Polylactic Acid (PLA) market was valued at 55.93 Million USD in 2021 and will grow with a CAGR of 6.01% from 2021 to 2027, based on HNY Research newly published report.

The prime objective of this report is to provide the insights on the post COVID-19 impact which will help market players in this field evaluate their business approaches. Also, this report covers market segmentation by major market vendors, types, applications/end users and geography(North America, East Asia, Europe, South Asia, Southeast Asia, Middle East, Africa, Oceania, South America).

Polylactic acid (PLA) is an aliphatic polyester made up of lactic acid (2-hydroxy propionic acid) building blocks. It is also a biodegradable and compostable thermoplastic derived from renewable plant sources, such as starch and sugar. PLA can be processed through different production lines including injection molding, blow molding, thermoforming or extrusion, and further used to produce various items such as plastic films, bottles, and biodegradable medical devices. Polylactic Acid (PLA) industry is a sunrise industry, breakpoint for blooming is coming. However, due to technical barrier and the risk of uncertain breakpoint of downstream demand, the manufacture end has very high concentration with NatureWorks` accounting for largest share of 76.81% in 2017. The leading companies, such as NatureWorks, have gained good reputation from customers, Although Chinese manufacturers are enlarging the market share through releasing more capacity, the country is still puzzled by the low-end Polylactic Acid (PLA). It is necessary for Chinese manufacturers to improve their technology to provide high performance products to customers. As for regions, USA is the largest production base of PLA definitely, followed by China, with 12.05% production market share in 2017. When considering the consumption level, USA is also the largest

consumer. In 2017, about 74319 MT PLA was consumed in the region.

By Market Vendors:

NatureWorks

Synbra Technology

Teijin

Toray

Futero

Toyobo

Sulzer

Uhde Inventa-Fischer

Hisun Biomaterials

Shanghai Tongjieliang

Jiuding Biological Engineering

Shenzhen Esun Industrial

By Types:

Poly(L-lactic)acid

Poly(D-lactic)acid

Poly(DL-lactic)acid

By Applications:

Food & Beverage Packaging

Serviceware

Electronics & Appliances

Medical & Hygiene

Key Indicators Analysed

Market Players & Competitor Analysis: The report covers the key players of the industry including Company Profile, Product Specifications, Production Capacity/Sales, Revenue, Price and Gross Margin 2016-2027 & Sales with a thorough analysis of the market's competitive landscape and detailed information on vendors and comprehensive details of factors that will challenge the growth of major market vendors.

Global and Regional Market Analysis: The report includes Global & Regional market status and outlook 2016-2027. Further the report provides break down details about each region & countries covered in the report. Identifying its sales, sales volume & revenue forecast. With detailed analysis by types and applications.

Market Trends: Market key trends which include Increased Competition and Continuous Innovations.

Opportunities and Drivers: Identifying the Growing Demands and New Technology

Porters Five Force Analysis: The report provides with the state of competition in industry depending on five basic forces: threat of new entrants, bargaining power of suppliers, bargaining power of buyers, threat of substitute products or services, and existing industry rivalry.

Key Reasons to Purchase

To gain insightful analyses of the market and have comprehensive understanding of the global market and its commercial landscape.

Assess the production processes, major issues, and solutions to mitigate the development risk.

To understand the most affecting driving and restraining forces in the market and its

impact in the global market.

Learn about the market strategies that are being adopted by leading respective organizations.

To understand the future outlook and prospects for the market.

Besides the standard structure reports, we also provide custom research according to specific requirements

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