

Polylactic Acid Market Technology, Demand, Future Growth, Applications, Types, Analysis, Insights and Forecasts 2027

The increasing demand for polylactic acid (PLA) in the packaging sector is one of the significant factors influencing the market growth.

VANCOUVER, BC, CANADA, July 12, 2022 /EINPresswire.com/ -- The global polylactic acid (PLA) Market is projected to be worth USD 5,944.9 Million by 2027, according to a new report by Emergen Research.

The market for polylactic acid (PLA), a bioplastic, is experiencing rapid growth

attributed to its widespread application in packaging, textile, transport, agriculture, medical, and electronics, among others. Besides, supportive government initiatives and offering subsidies to promote the growth of bioplastics are driving the growth of the market. In 2018, the Japanese Ministry of Environment made an announcement for the inclusion of USD 45.0 million/JPY 5.0

Billion in the FY2019 budget for developing products manufactured from bio-plastics and provide subsidies to firms that make paper substitutes to plastic.

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Polylactic Acid Market Size – USD 1,504.0 Million in 2019, Market Growth - CAGR of 18.5%, Market trends –Growing preference for bio-plastics”

Emergen Research

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The increasing demand for polylactic acid (PLA) in the packaging sector is one of the significant factors influencing the market growth. It finds usage in numerous

purposes comprising deli/ delicatessen and takeout containers, straws, cold drink cups, and cutlery, among others. Polylactic acid (PLA) is widely deployed for packaging applications attributed to its physical and mechanical characteristics.



Report Objective:

The report offers a complete analysis of the global [Polylactic Acid market](#) with details about each market player including company profile, financial standing, global position, revenue contribution, production and manufacturing capacity, business expansion plans, and new product launches. Key players are strategizing various plans such as M&A acquisition, partnerships, joint ventures, license agreements, and collaborations. Teijin Ltd., Thyssenkrupp AG, Synbra Technology BV, Hitachi Ltd., BASF SE, Futerro, Sulzer Ltd., NatureWorks LLC, Zheijiang Hisun Biomaterials Co., Ltd., and Total Corbion PLA, among others and others are some of the top companies profiled in the report.

To know more about the report @ <https://www.emergenresearch.com/industry-report/polylactic-acid-market>

Key Highlights from the Report

In February 2018, Teijin Ltd. made an announcement about the development of a formable film, which is resistant to gasoline and produced from PLA NEXT[®] bio-plastic to substitute chrome plating, adopted by Honda Lock Mfg. Co., Ltd. for use in the nonconductive door handles having smart-entry systems.

Production of polylactic acid (PLA) consumes about 35.0% of energy than required for conventional plastics and causes 68.0% fewer GHG emissions. Besides, on incineration, it does not produce toxic volatile organic compounds (VOCs).

Poly-L-lactic acid possesses a much slower absorption rate compared to PGA in orthopedic implants. The L (Levo) form of this bioplastic is highly crystalline, takes as much as 5 to 7 years for absorption.

Emergen Research has segmented the global polylactic acid (PLA) on the basis of product type, distribution channel, application, and region:

Product Type Outlook (Revenue, USD Billion; 2017-2027)

Racemic PLLA (Poly-L-lactic Acid)

Regular PLLA (Poly-L-lactic Acid)

PDLA (Poly-D-lactic Acid)

PDLLA (Poly-DL-lactic Acid)

Distribution Channel Outlook (Revenue, USD Billion; 2017-2027)

Online

Offline

Application Outlook (Revenue, USD Billion; 2017-2027)

Packaging

Textile

Transport

Agriculture

Electronics

Medical

Others

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The report also offers regional level analysis and market estimation for the regions: North America, Europe, Asia Pacific, Latin America, and the Middle East and Africa.

Regional Outlook of Polylactic Acid Market:

North America

U.S.

Canada

Mexico

Europe

Germany

U.K.

Italy

France

BENELUX

Rest of Europe

Asia Pacific

China

India

Japan

South Korea

Rest of APAC

Latin America

Brazil

Rest of LATAM

Middle East & Africa

Saudi Arabia

U.A.E.

South Africa

Rest of MEA

Key point summary of the report:

The report offers a comprehensive overview of the market size, share, and growth rate in the forecast duration.

It provides details about current scenario, historical data, giving an accurate market forecast for the coming years.

The study categorizes the market on the basis of product types, applications, end users, market value and volume, business verticals, and 5 major regions.

It also offers regional market analysis and forecast for prominent geographies in the sector viz., North America, Europe, Asia Pacific, Latin America, and the Middle East and Africa.

Industry supply chain, sourcing strategy, upstream feedstock, and downstream demand analysis has also been undertaken in the research report.

The study offers a comprehensive understanding of the demand and supply dynamics, including production and consumption rates, and mapping of the overall market.

The report employs different analytical tools including, SWOT analysis, Porter's five forces analysis, and pricing analysis, to give precise market information.

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At Emergen Research, we believe in advancing with technology. We are growing market research and strategy consulting company with an exhaustive knowledge base of cutting-edge and potentially market-disrupting technologies that are predicted to become more prevalent in the coming decade.

Read Full Press Release @ <https://www.emergenresearch.com/press-release/global-polylactic-acid-market>

Eric Lee

Emergen Research

+91 90210 91709

sales@emergenresearch.com

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