

# Polylactic Acid Market Share & Size Worth USD 5,944.9 Million by 2027 | Emergen Research

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

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/EINPresswire.com/ -- A Global [Polylactic Acid Market](#) Research Report from Emergen Research has been formulated by analyzing key business details and an extensive geographic spread of the Polylactic Acid industry, encompassing key business details and

extensive geographical coverage. In addition to providing crucial statistical data about the Polylactic Acid market, this study covers qualitative and quantitative aspects of the Polylactic Acid market. A comprehensive analysis of established and emerging players in the market is summarized in the report. The report also covers the business overview, the product portfolio, and the strategic alliances and expansion strategies of the companies.

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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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. Commercially polylactic acid (PLA) packages possess features similar to Polyethylene terephthalate (PET) and offer improved mechanical features than polystyrene (PS). Recently, polylactic acid (PLA) finds application in food packaging for products, including fruit and vegetables, which have short shelf-life.

Regional Landscape section of the Polylactic Acid report offers deeper insights into the regulatory framework, current and emerging market trends, production and consumption patterns, supply and demand dynamics, import/export, and presence of major players in each region.

The various regions analyzed in the report include:

North America (U.S., Canada)

Europe (U.K., Italy, Germany, France, Rest of EU)

Asia Pacific (India, Japan, China, South Korea, Australia, Rest of APAC)

Latin America (Chile, Brazil, Argentina, Rest of Latin America)

Middle East & Africa (Saudi Arabia, U.A.E., South Africa, Rest of MEA)

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.

Fabrics produced from polylactic acid (PLA) fibers possess a better fire-resistant property and are appropriate to cater to the fire safety standards required for textiles deployed in public occupancy buildings' interior furnishings. Typical textile products comprise cubicle curtains, drapery, wall coverings, and outdoor coverings like tents and tarpaulins.

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The section on the competitive landscape offers valuable and actionable insights related to the business sphere of the Polylactic Acid market, covering extensive profiling of the key market players. The report offers information about market share, product portfolio, pricing analysis, and strategic alliances such as mergers and acquisitions, joint ventures, collaborations, partnerships, product launches and brand promotions, among others.

Key Companies Profiled in the Report:

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.

Market Overview:

The report bifurcates the Polylactic Acid market on the basis of different product types, applications, end-user industries, and key regions of the world where the market has already established its presence. The report accurately offers insights into the supply-demand ratio and production and consumption volume of each segment.

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

Key reasons to buy the Global Polylactic Acid Market report:

The latest report comprehensively studies the global Polylactic Acid market size and provides useful inference on numerous aspects of the market, such as the current business trends, market share, product offerings, and product share.

The report offers an insightful analysis of the regional outlook of the market.

It offers a detailed account of the end-use applications of the products & services offered by this industry.

The report holistically covers the latest developments taking place in this industry. Therefore, it lists the most effective business strategies implemented by the market rivals for ideal business expansion.

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including Healthcare, Touch Points, Chemicals, Types, and Energy. We consistently update our research offerings to ensure our clients are aware of the latest trends existent in the market. Emergen Research has a strong base of experienced analysts from varied areas of expertise. Our industry experience and ability to develop a concrete solution to any research problems provides our clients with the ability to secure an edge over their respective competitors.

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