

# 2018-2023 Global Polylactic Acid (PLA) Consumption Market Report

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## Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

In this report, LP Information covers the present scenario (with the base year being 2017) and the growth prospects of global Polylactic Acid (PLA) market for 2018-2023.

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.

Over the next five years, LPI(LP Information) projects that Polylactic Acid (PLA) will register a 5.4% CAGR in terms of revenue, reach US\$ 770 million by 2023, from US\$

560 million in 2017.

This report presents a comprehensive overview, market shares, and growth opportunities of Polylactic Acid (PLA) market by product type, application, key manufacturers and key regions.

To calculate the market size, LP Information considers value and volume generated from the sales of the following segments:

Segmentation by product type:

Poly(L-lactic)acid

Poly(D-lactic)acid

Poly(DL-lactic)acid

Segmentation by application:

Food & Beverage Packaging

Serviceware

Electronics & Appliances

Medical & Hygiene

Other

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

Spain

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The report also presents the market competition landscape and a corresponding detailed analysis of the major vendor/manufacturers in the market. The key manufacturers covered in this report:

NatureWorks

Synbra Technology

Teijin

Toray

Futero

Toyobo

Sulzer

Uhde Inventa-Fischer

Hisun Biomaterials

Shanghai Tongjieliang

Jiuding Biological Engineering

Shenzhen Esun Industrial

In addition, this report discusses the key drivers influencing market growth, opportunities, the challenges and the risks faced by key manufacturers and the market as a whole. It also analyzes key emerging trends and their impact on present and future development.

## Research objectives

To study and analyze the global Polylactic Acid (PLA) consumption (value & volume) by key regions/countries, product type and application, history data from 2013 to 2017, and forecast to 2023.

To understand the structure of Polylactic Acid (PLA) market by identifying its various subsegments.

Focuses on the key global Polylactic Acid (PLA) manufacturers, to define, describe and analyze the sales volume, value, market share, market competition landscape, SWOT analysis and development plans in next few years.

To analyze the Polylactic Acid (PLA) with respect to individual growth trends, future prospects, and their contribution to the total market.

To share detailed information about the key factors influencing the growth of the market (growth potential, opportunities, drivers, industry-specific challenges and risks).

To project the consumption of Polylactic Acid (PLA) submarkets, with respect to key regions (along with their respective key countries).

To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

To strategically profile the key players and comprehensively analyze their growth strategies.

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