

Global Polylactic Acid in 3D Printing Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

<https://marketpublishers.com/r/GAA8955DCA74EN.html>

Date: February 2023

Pages: 111

Price: US\$ 3,480.00 (Single User License)

ID: GAA8955DCA74EN

Abstracts

The polylactic acid in 3D printing is an environmentally friendly material, which is easy to print and has a smooth surface. Compared with ABS, PLA has higher rigidity and PC-like strength, and does not require a closed cavity, has low shrinkage, does not warp, does not crack, and can print large-size models; there will be no irritating smell during printing. Safe and environmentally friendly. Through FDA certification, it is safer to use; it can be used for early concept models, rapid prototyping, and metal parts casting.

According to our (Global Info Research) latest study, the global Polylactic Acid in 3D Printing market size was valued at USD million in 2022 and is forecast to a readjusted size of USD million by 2029 with a CAGR of % during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

This report is a detailed and comprehensive analysis for global Polylactic Acid in 3D Printing market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2023, are provided.

Key Features:

Global Polylactic Acid in 3D Printing market size and forecasts, in consumption value (\$ Million), sales quantity (K MT), and average selling prices (USD/MT), 2018-2029

Global Polylactic Acid in 3D Printing market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K MT), and average selling prices (USD/MT), 2018-2029

Global Polylactic Acid in 3D Printing market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K MT), and average selling prices (USD/MT), 2018-2029

Global Polylactic Acid in 3D Printing market shares of main players, shipments in revenue (\$ Million), sales quantity (K MT), and ASP (USD/MT), 2018-2023

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Polylactic Acid in 3D Printing

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Polylactic Acid in 3D Printing market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include NatureWorks, BASF, Evonik, Mitsui Chemicals and Eastman Chemical, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Market Segmentation

Polylactic Acid in 3D Printing market is split by Type and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Pure Polylactic Acid Material

Composite Polylactic Acid Material

Market segment by Application

Automotive

Medical

Aerospace

Food Packaging

Household Products

Others

Major players covered

NatureWorks

BASF

Evonik

Mitsui Chemicals

Eastman Chemical

SABIC

Bayer

Royal DSM

Total

Mitsubishi Chemical

Toray Industries

Ultimaker

ColorFabb

Jiangxi Keyuan Bio-Material

Shenzhen Esun Industrial

Zhejiang Hisun Biomaterials

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Polylactic Acid in 3D Printing product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Polylactic Acid in 3D Printing, with price, sales, revenue and global market share of Polylactic Acid in 3D Printing from 2018 to 2023.

Chapter 3, the Polylactic Acid in 3D Printing competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Polylactic Acid in 3D Printing breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2018 to 2029.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2022. and Polylactic Acid in 3D Printing market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of Polylactic Acid in 3D Printing.

Chapter 14 and 15, to describe Polylactic Acid in 3D Printing sales channel, distributors, customers, research findings and conclusion.

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