

Global 3D Printing Grade Polylactic Acid (PLA) Market Growth 2022-2028

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Abstracts

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PLA (polylactic acid) material has become the most commonly used material for desktop 3D printers of all FDM technologies on the market due to its excellent processability and biodegradability.

The global market for 3D Printing Grade Polylactic Acid (PLA) is estimated to increase from US\$ million in 2021 to reach US\$ million by 2028, exhibiting a CAGR of % during 2022-2028. Keeping in mind the uncertainties of COVID-19 and Russia-Ukraine War, we are continuously tracking and evaluating the direct as well as the indirect influence of the pandemic on different end use sectors. These insights are included in the report as a major market contributor.

The APAC 3D Printing Grade Polylactic Acid (PLA) market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

The United States 3D Printing Grade Polylactic Acid (PLA) market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

The Europe 3D Printing Grade Polylactic Acid (PLA) market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

The China 3D Printing Grade Polylactic Acid (PLA) market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

Global key 3D Printing Grade Polylactic Acid (PLA) players cover NatureWorks,

TotalEnergies Corbion, Futerro, Unitika and Esun Industrial, etc. In terms of revenue, the global largest two companies occupy a share nearly % in 2021.

Report Coverage

This latest report provides a deep insight into the global 3D Printing Grade Polylactic Acid (PLA) market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, value chain analysis, etc.

This report aims to provide a comprehensive picture of the global 3D Printing Grade Polylactic Acid (PLA) market, with both quantitative and qualitative data, to help readers understand how the 3D Printing Grade Polylactic Acid (PLA) market scenario changed across the globe during the pandemic and Russia-Ukraine War.

The base year considered for analyses is 2021, while the market estimates and forecasts are given from 2022 to 2028. The market estimates are provided in terms of revenue in USD millions and volume in Tons.

Market Segmentation:

The study segments the 3D Printing Grade Polylactic Acid (PLA) market and forecasts the market size by Type (Physically Modified PLA and Chemically Modified PLA.), by Application (Clothing, Automotive, Architecture and Others), and region (APAC, Americas, Europe, and Middle East & Africa).

Segmentation by type

Physically Modified PLA

Chemically Modified PLA

Segmentation by application

Clothing

Automotive

Architecture

Others

Segmentation by region

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

Major companies covered

NatureWorks

TotalEnergies Corbion

Futero

Unitika

Esun Industrial

Hisun Biomaterials

Tongjieliang Biological Materials

BBCA GROUP

Changjiang Chemical Fiber

Chapter Introduction

Chapter 1: Scope of 3D Printing Grade Polylactic Acid (PLA), Research Methodology, etc.

Chapter 2: Executive Summary, global 3D Printing Grade Polylactic Acid (PLA) market size (sales and revenue) and CAGR, 3D Printing Grade Polylactic Acid (PLA) market size by region, by type, by application, historical data from 2017 to 2022, and forecast to 2028.

Chapter 3: 3D Printing Grade Polylactic Acid (PLA) sales, revenue, average price, global market share, and industry ranking by company, 2017-2022

Chapter 4: Global 3D Printing Grade Polylactic Acid (PLA) sales and revenue by region and by country. Country specific data and market value analysis for the U.S., Canada, Europe, China, Japan, South Korea, Southeast Asia, India, Latin America and Middle East & Africa.

Chapter 5, 6, 7, 8: Americas, APAC, Europe, Middle East & Africa, sales segment by country, by type, and type.

Chapter 9: Analysis of the current market trends, market forecast, opportunities and economic trends that are affecting the future marketplace

Chapter 10: Manufacturing cost structure analysis

Chapter 11: Sales channel, distributors, and customers

Chapter 12: Global 3D Printing Grade Polylactic Acid (PLA) market size forecast by region, by country, by type, and application.

Chapter 13: Comprehensive company profiles of the leading players, including NatureWorks, TotalEnergies Corbion, Futerro, Unitika, Esun Industrial, Hisun Biomaterials, Tongjieliang Biological Materials, BBKA GROUP and Changjiang Chemical Fiber, etc.

Chapter 14: Research Findings and Conclusion

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