

Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) PLGA Market 2018, Forecast to 2023

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Abstracts

PLGA (poly (lactic-co-glycolic acid)) is a unique base polymer for controlled release of drugs and medical implant materials. It is both biodegradable and biocompatible, and since both monomers occur naturally it has minimal toxicity. PLGA is naturally amorphous (not crystalline).

SCOPE OF THE REPORT:

This report focuses on the PLGA in global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application.

Currently, a few companies in the world can produce PLGA product, mainly concentrating in Europe and China. The main market players are Evonik, PCAS, Corbion, Mitsui Chemicals, SDSYXS, Jinan Daigang Biomaterial, etc.

In consumption market, the growth rate of global consumption is smooth relatively. Europe, China and USA are still the mainly consumption regions due to the advanced production technology and rapid development of economy.

PLGA is biocompatible and biodegradable, exhibits a wide range of erosion times, has tunable mechanical properties and most importantly, is a FDA approved polymer.

Currently, a majority of manufacturers can offer microspheres comprised of four standard PLGA polymer ratios (50:50, 65:35, 75:25 and 85:15 Lactic Acid: Glycolic Acid). FDA has approved PLGA for micro and nano particles and for a number of therapeutic devices such as grafts, sutures, implants and prosthetic devices. With the development of economy, these industries will need more PLGA. So, PLGA has a huge market potential in the future.

The worldwide market for PLGA is expected to grow at a CAGR of roughly 13.0% over the next five years, will reach 91 million US\$ in 2023, from 44 million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

Evonik

PCAS

Corbion

Mitsui Chemicals

SDSYXS

Jinan Daigang Biomaterial

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

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

South America (Brazil, Argentina, Colombia etc.)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

PLGA 50:50

PLGA 65:35

PLGA 75:25

PLGA 85:15

Other

Market Segment by Applications, can be divided into

Suture

Fracture Fixation

Oral Implant

Drug Delivery Microsphere

Other

There are 15 Chapters to deeply display the global PLGA market.

Chapter 1, to describe PLGA Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of PLGA, with sales, revenue, and price of PLGA, in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the global market by regions, with sales, revenue and market share of PLGA, for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2013 to 2018;

Chapter 12, PLGA market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe PLGA sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source

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