

# Global Poly(Lactic-Co-Glycolic Acid) (PLGA) Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

<https://marketpublishers.com/r/G45CC52CB6DDEN.html>

Date: July 2024

Pages: 97

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

ID: G45CC52CB6DDEN

## Abstracts

According to our (Global Info Research) latest study, the global Poly(Lactic-Co-Glycolic Acid) (PLGA) market size was valued at USD 72 million in 2023 and is forecast to a readjusted size of USD 84 million by 2030 with a CAGR of 2.2% during review period.

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).

Global PLGA key players include Evonik, PCAS, Corbion, Mitsui Chemicals, SDSYXS, Jinan Daigang Biomaterial, etc. Global top six manufacturers hold a share over 95%.

Europe is the largest market, with a share over 30%, followed by Asia-Pacific and North America, both have a share over 55%.

In terms of product, PLGA 75:25 is the largest segment, with a share over 40%. And in terms of application, the largest application is Suture, followed by Drug Delivery Microsphere, Fracture Fixation, etc.

The Global Info Research report includes an overview of the development of the Poly(Lactic-Co-Glycolic Acid) (PLGA) industry chain, the market status of Suture (PLGA 50:50, PLGA 65:35), Fracture Fixation (PLGA 50:50, PLGA 65:35), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Poly(Lactic-Co-Glycolic Acid) (PLGA).

Regionally, the report analyzes the Poly(Lactic-Co-Glycolic Acid) (PLGA) markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Poly(Lactic-Co-Glycolic Acid) (PLGA) market, with robust domestic demand, supportive policies, and a strong manufacturing base.

#### Key Features:

The report presents comprehensive understanding of the Poly(Lactic-Co-Glycolic Acid) (PLGA) market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Poly(Lactic-Co-Glycolic Acid) (PLGA) industry.

The report involves analyzing the market at a macro level:

**Market Sizing and Segmentation:** Report collect data on the overall market size, including the sales quantity (K MT), revenue generated, and market share of different by Type (e.g., PLGA 50:50, PLGA 65:35).

**Industry Analysis:** Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Poly(Lactic-Co-Glycolic Acid) (PLGA) market.

**Regional Analysis:** The report involves examining the Poly(Lactic-Co-Glycolic Acid) (PLGA) market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

**Market Projections:** Report covers the gathered data and analysis to make future projections and forecasts for the Poly(Lactic-Co-Glycolic Acid) (PLGA) market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Poly(Lactic-Co-Glycolic Acid) (PLGA):

**Company Analysis:** Report covers individual Poly(Lactic-Co-Glycolic Acid) (PLGA)

manufacturers, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

**Consumer Analysis:** Report covers data on consumer behaviour, preferences, and attitudes towards Poly(Lactic-Co-Glycolic Acid) (PLGA). This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Suture, Fracture Fixation).

**Technology Analysis:** Report covers specific technologies relevant to Poly(Lactic-Co-Glycolic Acid) (PLGA). It assesses the current state, advancements, and potential future developments in Poly(Lactic-Co-Glycolic Acid) (PLGA) areas.

**Competitive Landscape:** By analyzing individual companies, suppliers, and consumers, the report presents insights into the competitive landscape of the Poly(Lactic-Co-Glycolic Acid) (PLGA) market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

**Market Validation:** The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

## Market Segmentation

Poly(Lactic-Co-Glycolic Acid) (PLGA) market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

### Market segment by Type

PLGA 50:50

PLGA 65:35

PLGA 75:25

PLGA 85:15

## Market segment by Application

Suture

Fracture Fixation

Oral Implant

Drug Delivery Microsphere

Other

## Major players covered

Evonik

PCAS

Purac Biomaterials

Mitsui Chemicals

SDSYXS

Jinan Daigang Biomaterial

## 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 Poly(Lactic-Co-Glycolic Acid) (PLGA) product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Poly(Lactic-Co-Glycolic Acid) (PLGA), with price, sales, revenue and global market share of Poly(Lactic-Co-Glycolic Acid) (PLGA) from 2019 to 2024.

Chapter 3, the Poly(Lactic-Co-Glycolic Acid) (PLGA) competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Poly(Lactic-Co-Glycolic Acid) (PLGA) breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2019 to 2030.

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 2023. and Poly(Lactic-Co-Glycolic Acid) (PLGA) market forecast, by regions, type and application, with sales and revenue, from 2025 to 2030.

Chapter 12, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Poly(Lactic-Co-Glycolic Acid) (PLGA).

Chapter 14 and 15, to describe Poly(Lactic-Co-Glycolic Acid) (PLGA) sales channel, distributors, customers, research findings and conclusion.

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