

Global Resorbable (Bioresorbable) Polymers Market By Type (Agro-Polymers (Polysaccharides & Proteins), Biopolyesters (Polylactic Acid, Polycaprolactone, Polyglycolic Acid) and Others), By Application, By Region, Competition, Forecast & Opportunities, 2024

<https://marketpublishers.com/r/G736C38F397EN.html>

Date: April 2019

Pages: 123

Price: US\$ 4,900.00 (Single User License)

ID: G736C38F397EN

Abstracts

Global Resorbable (Bioresorbable) Polymers Market Overview

Global resorbable (bioresorbable) polymers market stood at \$ 1.6 billion in 2018 and is projected to reach \$ 2.4 billion by 2024, growing at a CAGR of around 7.5% during the forecast period. Bioresorbable polymers are a ground-breaking technological material that can be broken down by the body and do not require mechanical removal. These materials have applications in a broad range of medical indications, such as coronary & peripheral vascular scaffolds, tissue fixation screws and sutures. Some of the factors fueling global resorbable (bioresorbable) polymers market are patient-friendliness, growing demand in drug delivery application and cost-effectiveness. However, the market is restrained by the lack of quality control in some developing countries and high price of bioresorbable polymers.

Global Resorbable (Bioresorbable) Polymers Market Segmentation

Market has been categorized into type, application and regional distribution. Based on type, the market has been segmented into agro-polymers (Polysaccharides & Proteins) and bio -polyesters (Polylactic Acid, Polycaprolactone, Polyglycolic Acid). The market is dominated by biopolyesters type segment, owing to high resistance to poor environmental conditions and their enhanced quality. The bio-polyesters segment is

also anticipated to emerge as the fastest-growing segment in global bioresorbable polymers market during the forecast period.

Based on application, the market has been segmented into orthopedics, drug delivery and others. Among these application segments, the orthopedics application is expected to lead global bioresorbable polymers market in coming years, closely followed by drug delivery segment. Notably, the drug delivery application is also expected to witness the highest growth rate during the forecast period, owing to growing number of implant surgeries in North America, Asia-Pacific and Europe.

Global Resorbable (Bioresorbable) Polymers Regional Segmentation

North America is the largest bioresorbable polymers market, in terms of value, globally, closely followed by Europe. Some of the factors propelling the growth of North American market include augmented local manufacturing, high growth of end-use industries and increasing number of domestic companies in various vertical market segments. Further, North America is anticipated to register fastest growth in global bioresorbable polymers market, on the back of high demand from drug delivery applications and orthopedics.

Competitive Landscape

Some of the leading companies in global resorbable (bioresorbable) polymers market are Corbion, Evonik Industries, Foster Corporation, KLS Martin, Poly-Med, Merck KgA, Mar-Lee Companies, LACTEL Absorbable Polymers, DSM, PCAS, etc.

Years considered for this report:

Historical Years: 2014-2017

Base Year: 2018

Estimated Year: 2019

Forecast Period: 2020-2024

Objective of the Study:

To analyze and forecast global resorbable (bioresorbable) polymers market size.

To forecast global resorbable (bioresorbable) polymers market based on type, application and regional distribution.

To identify drivers and challenges for global resorbable (bioresorbable) polymers market.

To examine competitive developments such as expansions, new product launches, mergers & acquisitions, etc., in global resorbable (bioresorbable) polymers market.

To conduct the pricing analysis for resorbable (bioresorbable) polymers market.

To identify and analyze the profile of leading players involved in the manufacturing of resorbable (bioresorbable) polymers.

Some of the leading players in global resorbable (bioresorbable) polymers market are Corbion, Evonik Industries, Foster Corporation, KLS Martin, Poly-Med, Sigma-Aldrich, Mar-Lee Companies, LACTEL Absorbable Polymers, DSM, PCAS, etc.

TechSci Research performed both primary as well as exhaustive secondary research for this study. Initially, TechSci Research sourced a list of leading manufacturers across the globe. Subsequently, TechSci Research conducted primary research surveys with the identified companies. While interviewing, the respondents were also enquired about their competitors. Through this technique, TechSci Research could include the manufacturers which could not be identified due to the limitations of secondary research. TechSci Research analyzed the product offerings, distribution channels and presence of all major players operating in global resorbable (bioresorbable) polymers market.

TechSci Research calculated global resorbable (bioresorbable) polymers market size using a top-down approach, where data for various end-user segments was recorded and forecast for the future years. TechSci Research sourced these values from the industry experts and company representatives and externally validated through analyzing historical data of these product types and applications for getting an appropriate, overall market size. Various secondary sources such as company websites, news articles, press releases, company annual reports, investor presentations and financial reports were also studied by TechSci Research.

Key Target Audience:

Resorbable (Bioresorbable) Polymers manufacturers and suppliers

Government bodies such as regulating authorities and policymakers

Organizations, forums and alliances related to resorbable (bioresorbable) polymers

Market research and consulting firms

The study is useful in providing answers to several critical questions that are important for industry stakeholders such as manufacturers, partners and end users. The report also provides useful insights about which market segments should be targeted over the coming years in order to strategize investments and capitalize on growth opportunities.

Report Scope:

In this report, global resorbable (bioresorbable) polymers market has been segmented into following categories, in addition to the industry trends which have also been detailed below:

Market, by Type:

Agro-Polymers

Polysaccharides

Proteins

Biopolyesters

Polylactic Acid

Polycaprolactone

Polyglycolic Acid

Others

Homopolyesters

Polyhydroxy-alkanoates

Market, by Application:

Orthopedics

Cardiac Implant

Dental Implant

Trauma

Drug Delivery

Oral

Parenteral

Others

Market, by Region:

Asia-Pacific

China

India

Japan

South Korea

Australia

Singapore

Europe

France

Germany

United Kingdom

Spain

Italy

North America

United States

Mexico

Canada

Rest of the World

Competitive Landscape

Company Profiles: Detailed analysis of the major companies operating in global resorbable (bioresorbable) polymers market.

Available Customizations:

With the given market data, TechSci Research offers customizations according to a company's specific needs. The following customization options are available for the report:

Company Information

Detailed analysis and profiling of additional market players (up to five).

Profit Margin Analysis

Profit margin analysis in case of direct and indirect sales channel.

Contents

1. PRODUCT OVERVIEW

2. RESEARCH METHODOLOGY

3. EXECUTIVE SUMMARY

4. VOICE OF CUSTOMER

- 4.1. Brand Awareness
- 4.2. Brand Recall
- 4.3. Brand Satisfaction
- 4.4. Factors Influencing Purchase Decision
- 4.5. Challenges/Issues Faced Post Purchase

5. GLOBAL RESORBABLE (BIORESORBABLE) POLYMERS MARKET OVERVIEW

6. GLOBAL RESORBABLE (BIORESORBABLE) POLYMERS MARKET OUTLOOK

- 6.1. Market Size & Forecast
 - 6.1.1. By Value & Volume
- 6.2. Market Share & Forecast
 - 6.2.1. By Type (Agro-Polymers (Polysaccharides, Proteins), Biopolyesters (Polylactic Acid, Polycaprolactone, Polyglycolic Acid and Others))
 - 6.2.2. By Application (Orthopedics, Cardiac implants, Dental Implants, Trauma, Oral Drug Delivery, Parenteral Drug Delivery and Others)
 - 6.2.3. By Region
 - 6.2.4. By Company
- 6.3. Market Attractiveness Index

7. NORTH AMERICA RESORBABLE (BIORESORBABLE) POLYMERS MARKET OUTLOOK

- 7.1. Market Size & Forecast
 - 7.1.1. By Value & Volume
- 7.2. Market Share & Forecast
 - 7.2.1. By Type
 - 7.2.2. By Application

7.2.3. By Country

7.2.4. By Company

7.3. North America: Country Analysis

7.3.1. United States Resorbable (Bioresorbable) Polymers Market Outlook

7.3.1.1. Market Size & Forecast

7.3.1.1.1. By Value & Volume

7.3.1.2. Market Share & Forecast

7.3.1.2.1. By Type

7.3.1.2.2. By Application

7.3.2. Canada Resorbable (Bioresorbable) Polymers Market Outlook

7.3.2.1. Market Size & Forecast

7.3.2.1.1. By Value & Volume

7.3.2.2. Market Share & Forecast

7.3.2.2.1. By Type

7.3.2.2.2. By Application

7.3.3. Mexico Resorbable (Bioresorbable) Polymers Market Outlook

7.3.3.1. Market Size & Forecast

7.3.3.1.1. By Value & Volume

7.3.3.2. Market Share & Forecast

7.3.3.2.1. By Type

7.3.3.2.2. By Application

8. EUROPE RESORBABLE (BIORESORBABLE) POLYMERS MARKET OUTLOOK

8.1. Market Size & Forecast

8.1.1. By Value & Volume

8.2. Market Share & Forecast

8.2.1. By Type

8.2.2. By Application

8.2.3. By Country

8.2.4. By Company

8.3. Europe: Country Analysis

8.3.1. Germany Resorbable (Bioresorbable) Polymers Market Outlook

8.3.1.1. Market Size & Forecast

8.3.1.1.1. By Value & Volume

8.3.1.2. Market Share & Forecast

8.3.1.2.1. By Type

8.3.1.2.2. By Application

8.3.2. France Resorbable (Bioresorbable) Polymers Market Outlook

- 8.3.2.1. Market Size & Forecast
 - 8.3.2.1.1. By Value & Volume
- 8.3.2.2. Market Share & Forecast
 - 8.3.2.2.1. By Type
 - 8.3.2.2.2. By Application
- 8.3.3. Italy Resorbable (Bioresorbable) Polymers Market Outlook
 - 8.3.3.1. Market Size & Forecast
 - 8.3.3.1.1. By Value & Volume
 - 8.3.3.2. Market Share & Forecast
 - 8.3.3.2.1. By Type
 - 8.3.3.2.2. By Application
- 8.3.4. United Kingdom Resorbable (Bioresorbable) Polymers Market Outlook
 - 8.3.4.1. Market Size & Forecast
 - 8.3.4.1.1. By Value & Volume
 - 8.3.4.2. Market Share & Forecast
 - 8.3.4.2.1. By Type
 - 8.3.4.2.2. By Application
- 8.3.5. Spain Resorbable (Bioresorbable) Polymers Market Outlook
 - 8.3.5.1. Market Size & Forecast
 - 8.3.5.1.1. By Value & Volume
 - 8.3.5.2. Market Share & Forecast
 - 8.3.5.2.1. By Type
 - 8.3.5.2.2. By Application

9. ASIA-PACIFIC RESORBABLE (BIORESORBABLE) POLYMERS MARKET OUTLOOK

- 9.1. Market Size & Forecast
 - 9.1.1. By Value & Volume
- 9.2. Market Share & Forecast
 - 9.2.1. By Type
 - 9.2.2. By Application
 - 9.2.3. By Country
 - 9.2.4. By Company
- 9.3. Asia-Pacific: Country Analysis
 - 9.3.1. China Resorbable (Bioresorbable) Polymers Market Outlook
 - 9.3.1.1. Market Size & Forecast
 - 9.3.1.1.1. By Value & Volume
 - 9.3.1.2. Market Share & Forecast

- 9.3.1.2.1. By Type
- 9.3.1.2.2. By Application
- 9.3.2. Japan Resorbable (Bioresorbable) Polymers Market Outlook
 - 9.3.2.1. Market Size & Forecast
 - 9.3.2.1.1. By Value & Volume
 - 9.3.2.2. Market Share & Forecast
 - 9.3.2.2.1. By Type
 - 9.3.2.2.2. By Application
- 9.3.3. India Resorbable (Bioresorbable) Polymers Market Outlook
 - 9.3.3.1. Market Size & Forecast
 - 9.3.3.1.1. By Value & Volume
 - 9.3.3.2. Market Share & Forecast
 - 9.3.3.2.1. By Type
 - 9.3.3.2.2. By Application
- 9.3.4. Australia Resorbable (Bioresorbable) Polymers Market Outlook
 - 9.3.4.1. Market Size & Forecast
 - 9.3.4.1.1. By Value & Volume
 - 9.3.4.2. Market Share & Forecast
 - 9.3.4.2.1. By Type
 - 9.3.4.2.2. By Application
- 9.3.5. South Korea Resorbable (Bioresorbable) Polymers Market Outlook
 - 9.3.5.1. Market Size & Forecast
 - 9.3.5.1.1. By Value & Volume
 - 9.3.5.2. Market Share & Forecast
 - 9.3.5.2.1. By Type
 - 9.3.5.2.2. By Application
- 9.3.6. Singapore Resorbable (Bioresorbable) Polymers Market Outlook
 - 9.3.6.1. Market Size & Forecast
 - 9.3.6.1.1. By Value & Volume
 - 9.3.6.2. Market Share & Forecast
 - 9.3.6.2.1. By Type
 - 9.3.6.2.2. By Application

10. REST OF THE WORLD (BIORESORBABLE) POLYMERS MARKET OUTLOOK

- 10.1. Market Size & Forecast
 - 10.1.1. By Value & Volume
- 10.2. Market Share & Forecast
 - 10.2.1. By Type

10.2.2. By Application

10.2.3. By Company

11. MARKET DYNAMICS

11.1. Drivers

11.2. Challenges

12. MARKET TRENDS & DEVELOPMENTS

13. COMPETITIVE LANDSCAPE

13.1. Competition Outlook

13.2. Company Profiles (Leading companies)

13.2.1. Basic Details

13.2.2. Financials (As reported)

13.2.3. Supply Chain Analysis

13.2.4. Key Market Focus and Geographical Presence

13.2.5. Planned Investments

13.2.6. Pricing of Target Types

13.2.7. Market positioning

13.3. Global Players Profiled

13.3.1. Corbion

13.3.2. DSM

13.3.3. Merck KgA

13.3.4. PCAS

13.3.5. KLS Martin

13.3.6. Evonik Industries

13.3.7. Foster Corporation

13.3.8. Poly-Med

13.3.9. LACTEL Absorbable Polymers

13.3.10. Mar-Lee Companies

(Note: The companies list can be customized based on the client requirements)

14. STRATEGIC RECOMMENDATIONS

List Of Figures

LIST OF FIGURES

Figure 1: Global Bioresorbable Polymers Market Size, By Value (USD Million), 2014-2024F

Figure 2: Global Bioresorbable Polymers Market Size, By Volume ('000 Tons), 2014-2024F

Figure 3: Global Bioresorbable Polymers Market Share, By Type, 2014-2024F

Figure 4: Global Bioresorbable Polymers Market Share, By Application, 2014-2024F

Figure 5: Global Bioresorbable Polymers Market Share, By Region, 2014-2024F

Figure 6: Global Bioresorbable Polymers Market Share, By Company, 2014-2024F

Figure 7: Global Bioresorbable Polymers Market Attractiveness Index, By Region, By Value, 2014-2024F

Figure 8: Global Bioresorbable Polymers Market Attractiveness Index, By Type, By Value, 2014-2024F

Figure 9: North America Bioresorbable Polymers Market Size, By Value (USD Million), 2014-2024F

Figure 10: North America Bioresorbable Polymers Market Size, By Volume (Tons), 2014-2024F

Figure 11: North America Bioresorbable Polymers Market Share, By Type, 2014-2024F

Figure 12: North America Bioresorbable Polymers Market Share, By Application, 2014-2024F

Figure 13: North America Bioresorbable Polymers Market Share, By Country, 2014-2024F

Figure 14: North America Bioresorbable Polymers Market Share, By Company, 2014-2024F

Figure 15: United States Bioresorbable Polymers Market Size, By Value (USD Million), 2014-2024F

Figure 16: United States Bioresorbable Polymers Market Size, By Volume (Tons), 2014-2024F

Figure 17: United States Bioresorbable Polymers Market Share, By Type, 2014-2024F

Figure 18: United States Bioresorbable Polymers Market Share, By Application, 2014-2024F

Figure 19: Canada Bioresorbable Polymers Market Size, By Value (USD Million), 2014-2024F

Figure 20: Canada Bioresorbable Polymers Market Size, By Volume (Tons), 2014-2024F

Figure 21: Canada Bioresorbable Polymers Market Share, By Type, 2014-2024F

Figure 22: Canada Bioresorbable Polymers Market Share, By Application, 2014-2024F

Figure 23: Mexico Bioresorbable Polymers Market Size, By Value (USD Million), 2014-2024F

Figure 24: Mexico Bioresorbable Polymers Market Size, By Volume (Tons), 2014-2024F

Figure 25: Mexico Bioresorbable Polymers Market Share, By Type, 2014-2024F

Figure 26: Mexico Bioresorbable Polymers Market Share, By Application, 2014-2024F

Figure 27: Europe Bioresorbable Polymers Market Size, By Value (USD Million), 2014-2024F

Figure 28: Europe Bioresorbable Polymers Market Size, By Volume (Tons), 2014-2024F

Figure 29: Europe Bioresorbable Polymers Market Share, By Type, 2014-2024F

Figure 30: Europe Bioresorbable Polymers Market Share, By Application, 2014-2024F

Figure 31: Europe Bioresorbable Polymers Market Share, By Country, 2014-2024F

Figure 32: Europe Bioresorbable Polymers Market Share, By Company, 2014-2024F

Figure 33: Germany Bioresorbable Polymers Market Size, By Value (USD Million), 2014-2024F

Figure 34: Germany Bioresorbable Polymers Market Size, By Volume (Tons), 2014-2024F

Figure 35: Germany Bioresorbable Polymers Market Share, By Type 2014-2024F

Figure 36: Germany Bioresorbable Polymers Market Share, By Application, 2014-2024F

Figure 37: France Bioresorbable Polymers Market Size, By Value (USD Million), 2014-2024F

Figure 38: France Bioresorbable Polymers Market Size, By Volume (Tons), 2014-2024F

Figure 39: France Bioresorbable Polymers Market Share, By Type, 2014-2024F

Figure 40: France Bioresorbable Polymers Market Share, By Application, 2014-2024F

Figure 41: Italy Bioresorbable Polymers Market Size, By Value (USD Million), 2014-2024F

Figure 42: Italy Bioresorbable Polymers Market Size, By Volume (Tons), 2014-2024F

Figure 43: Italy Bioresorbable Polymers Market Share, By Type, 2014-2024F

Figure 44: Italy Bioresorbable Polymers Market Share, By Application, 2014-2024F

Figure 45: United Kingdom Bioresorbable Polymers Market Size, By Value (USD Million), 2014-2024F

Figure 46: United Kingdom Bioresorbable Polymers Market Size, By Volume (Tons), 2014-2024F

Figure 47: United Kingdom Bioresorbable Polymers Market Share, By Type, 2014-2024F

Figure 48: United Kingdom Bioresorbable Polymers Market Share, By Application, 2014-2024F

Figure 49: Spain Bioresorbable Polymers Market Size, By Value (USD Million), 2014-2024F

Figure 50: Spain Bioresorbable Polymers Market Size, By Volume (Tons), 2014-2024F

Figure 51: Spain Bioresorbable Polymers Market Share, By Type, 2014-2024F

Figure 52: Spain Bioresorbable Polymers Market Share, By Application, 2014-2024F

Figure 53: Asia – Pacific Bioresorbable Polymers Market Size, By Value (USD Million), 2014-2024F

Figure 54: Asia – Pacific Bioresorbable Polymers Market Size, By Volume (Tons), 2014-2024F

Figure 55: Asia – Pacific Bioresorbable Polymers Market Share, By Type, 2014-2024F

Figure 56: Asia – Pacific Bioresorbable Polymers Market Share, By Application, 2014-2024F

Figure 57: Asia – Pacific Bioresorbable Polymers Market Share, By Country, 2014-2024F

Figure 58: Asia – Pacific Bioresorbable Polymers Market Share, By Company, 2014-2024F

Figure 59: China Bioresorbable Polymers Market Size, By Value (USD Million), 2014-2024F

Figure 60: China Bioresorbable Polymers Market Size, By Volume (Tons), 2014-2024F

Figure 61: China Bioresorbable Polymers Market Share, By Type, 2014-2024F

Figure 62: China Bioresorbable Polymers Market Share, By Application, 2014-2024F

Figure 63: Japan Bioresorbable Polymers Market Size, By Value (USD Million), 2014-2024F

Figure 64: Japan Bioresorbable Polymers Market Size, By Volume (Tons), 2014-2024F

Figure 65: Japan Bioresorbable Polymers Market Share, By Type, 2014-2024F

Figure 66: Japan Bioresorbable Polymers Market Share, By Application, 2014-2024F

Figure 67: India Bioresorbable Polymers Market Size, By Value (USD Million), 2014-2024F

Figure 68: India Bioresorbable Polymers Market Size, By Volume (Tons), 2014-2024F

Figure 69: India Bioresorbable Polymers Market Share, By Type, 2014-2024F

Figure 70: India Bioresorbable Polymers Market Share, By Application, 2014-2024F

Figure 71: Australia Bioresorbable Polymers Market Size, By Value (USD Million), 2014-2024F

Figure 72: Australia Bioresorbable Polymers Market Size, By Volume (Tons), 2014-2024F

Figure 73: Australia Bioresorbable Market Share, By Type, 2014-2024F

Figure 74: Australia Bioresorbable Polymers Market Share, By Application, 2014-2024F

Figure 75: South Korea Bioresorbable Polymers Market Size, By Value (USD Million), 2014-2024F

Figure 76: South Korea Bioresorbable Polymers Market Size, By Volume (Tons), 2014-2024F

Figure 77: South Korea Bioresorbable Polymers Market Share, By Type, 2014-2024F

Figure 78: South Korea Bioresorbable Polymers Market Share, By Application, 2014-2024F

Figure 79: Singapore Bioresorbable Polymers Market Size, By Value (USD Million), 2014-2024F

Figure 80: Singapore Bioresorbable Polymers Market Size, By Volume (Tons), 2014-2024F

Figure 81: Singapore Bioresorbable Polymers Market Share, By Type, 2014-2024F

Figure 82: Singapore Bioresorbable Polymers Market Share, By Application, 2014-2024F

Figure 83: Rest of the World Bioresorbable Polymers Market Size, By Value (USD Million), 2014-2024F

Figure 84: Rest of the World Bioresorbable Polymers Market Size, By Volume (Tons), 2014-2024F

Figure 85: Rest of the World Bioresorbable Polymers Market Share, By Type, 2014-2024F

Figure 86: Rest of the World Bioresorbable Polymers Market Share, By Application, 2014-2024F

Figure 87: Rest of the World Bioresorbable Polymers Market Share, By Company, 2014-2024F

I would like to order

Product name: Global Resorbable (Bioresorbable) Polymers Market By Type (Agro-Polymers (Polysaccharides & Proteins), Biopolyesters (Polylactic Acid, Polycaprolactone, Polyglycolic Acid) and Others), By Application, By Region, Competition, Forecast & Opportunities, 2024

Product link: <https://marketpublishers.com/r/G736C38F397EN.html>

Price: US\$ 4,900.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G736C38F397EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:

Last name:

Email:

Company:

Address:

City:

Zip code:

Country:

Tel:

Fax:

Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below
and fax the completed form to +44 20 7900 3970