

Global Bioplastics Market

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Abstracts

Bioplastics Market Overview

Global Bioplastics Market is expected to grow at a CAGR of 19.2% during the forecast period 2017-2025. Bioplastics are the family of plastics derived from the renewable feedstocks such as corn, sugarcane and cellulose. Eco-friendly nature, availability of renewable feedstocks and favorable government policies were the prime reasons for manufacturers to shift towards bio-based plastics. In 2016, the market for bio-plastics stood at 6,217 kilo tons. Increasing adoption of biodegradable plastics, new trends and increasing popularity in the end user industries are the key factors driving the growth of bioplastics market. However, its high production cost may hamper the industry growth to a certain extent.

Bioplastics are consumed across wide range of industries such as rigid packaging, flexible packaging, textiles, consumer goods, agriculture, construction, electrical & electronics and other industrial sectors. In 2016, the consumption of bioplastics in rigid packaging was highest and is expected to retain its lead through 2025. Bioplastics possesses properties such as gloss, barrier effect, antistatic behavior and printability among others, which makes it suitable for rigid packaging application. This has created greater opportunities in the sector. Furthermore, packaging industries have substantial curiosity for the biodegradability as packaging is needed for short period but in enormous quantity, results in the accumulation of waste. Therefore, packaging industry consumes bioplastics to decrease or recycle the accumulated waste products. Bioplastics Market report has been segmented by type as biodegradable and non-biodegradable plastics. Furthermore, biodegradable is segmented into PLA, PHA, Polyesters, Starch blends and others (cellulose esters & others) and non-biodegradable is segmented into Bio-PA, Bio-PE, Bio-PET and others (Bio-PTT, Bio-PUR and epoxies). In 2016, the consumption of non-biodegradable plastics was highest owing to its properties similar to that of traditional plastics despite being bio-based.

Geographically, the market has been segmented into North America, Europe, and Asia Pacific & LAMEA. In 2016, Europe was highest revenue generating segment. European policy-makers support to the European bioplastics manufactures and increasing adoption in Germany, Italy and United Kingdom are the key factors that have boosted the growth of bioplastics industry in Europe. However, Asia Pacific will be the fastest growing owing to the increasing size and large investments made by the global giants in the region due to availability of huge renewable feedstock.

A thorough analysis of few prominent manufacturers in the report provides key insight in terms of strategies implemented to gain significant share in the market. A strong base for the expansion of the industry was setup in 2012 and 2013 as most of the strategies were formulated during this period. For smoothening the operation and retaining their competitiveness in the global market, the top players are adopting some key developmental strategies including partnership, expansion, collaboration, joint venture, mergers and product launches. Some of the leading manufacturers profiled in this report include, Novamont SPA, Metabolix Inc., BASF SE, Natureworks LLC, Corbion Purac, Braskem, Cardia Bioplastics, Biome Technologies Plc, FKuR Kunststoff GmbH and Innovia Films.

KEY MARKET BENEFITS:

The research includes extensive analysis of the factors driving growth, restraining and creating opportunities in the global bioplastics market.

The market projections for the forecast period 2016-2025 along with market size (Volume & Revenue) has been included along with factors affecting the same.

The report offers quantitative as well as qualitative industry trends to help the stakeholders in understanding the situations prevailing in the market.

An in-depth research and analysis of key segments demonstrates stakeholders with different types of bioplastics consumed across different industries across the globe.

SWOT analysis conducted during the research enables to study the internal environment of the leading companies for strategy formulation.

Competitive intelligence highlights the market share and business practices

analysis followed by the leading players across various geographies.

KEY MARKET SEGMENTS:

The market for global bioplastics is segmented as:

Market - By Types

Biodegradable

PLA

Polyesters

Starch Blends

PHA

Others(Cellulose Esters & Others)

Non-biodegradable

Bio-PA

Bio-PE

Bio-PET

Others (Epoxies, Bio-PUR and Bio-PTT)

Market - By Application

Rigid Packaging

Flexible Packaging

Textile

Agriculture & horticulture

Consumer Goods

Automotive Transport

Electrical electronics

Building & Construction

Others

Market - By Geography

North America

Europe

Asia Pacific

LAMEA

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