World Bioplastics Market - Opportunities and Forecast, 2014 - 2020

Description:

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 favourable government policies were the prime reasons for manufacturers to shift towards bio-based plastics. In 2014, the market for bio-plastics stood at 4,869.2 kilo tons and is expected to grow at a CAGR of 17.5% during 2015-2020. Increasing adoption of biodegradable products and increasing popularity in the end user industries are the key factors driving the growth of bio-plastics market. However, its high production cost may hamper the market 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 similar others. In 2014, the consumption of bioplastics in rigid packaging was highest and is expected to retain its lead through 2020. Bioplastics possesses properties such as gloss, barrier effect, antistatic behavior and printability among others, which makes it suitable for rigid packaging application. 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 has been segmented by type as biodegradable and non-biodegradable bioplastics. 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 2014, the consumption of non-biodegradable bioplastics was highest owing to its properties similar to that of traditional plastics despite of being bio-based.

Geographically, the market has been segmented into North America, Europe, and Asia Pacific & LAMEA. In 2014, Europe was highest revenue generating segment. European policy-makers support to the European bioplastics manufactures and increasing adoption in the Germany, Italy and United Kingdom are the key factors responsible for the growth of bioplastics market in Europe. However, Asia Pacific will be the fastest growing market and is expected to grow at a CAGR of 19.6% during 2015-2020 attributable to the lions share investments made by the global giants in the region due to availability of huge renewable feedstock.

Competitive Intelligence on few prominent manufacturers of bioplastics provide key insights in terms of strategies implemented to gain significant share in the bioplastics market. Year 2012 and 2013 had played a significant role in setting up a strong base for the market expansion as most of the strategies were formulated during these periods. 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, merger and product launch. Some of the leading manufacturers profiled in this report includes Novamont SPA, Metabolix Inc., BASF SE, Natureworks LLC, Corbion Purac, Braskem, Cardia Bioplastics, Biome Technologies Plc, FKuR Kunststoff GmbH and Innova Films.

KEY MARKET BENEFITS:

- The report includes extensive analysis of the factors driving as well as restraining the global bioplastics market.
- The market projections for the period 2014-2020 (Volume & Revenue) have been included along with factors affecting the same.
- The report also provides quantitative as well as qualitative market trends to help the stakeholders in understanding the situations prevailing in the market.
- An in-depth analysis of key segments of the market demonstrates stakeholders with different types of bioplastics consumed across different industries across the globe.
- SWOT analysis enables to study the internal environment of the leading companies for strategy formulation.
- Competitive intelligence highlights the business practices followed by the leading market 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

Contents:

CHAPTER 1: INTRODUCTION
1.1 Report Description
1.2 KEY MARKET BENEFITS
1.3 KEY MARKET SEGMENTS
1.4 Research Methodology
1.4.1 Secondary research
1.4.2 Primary research
1.4.3 Analyst tools and models

CHAPTER 2: EXECUTIVE SUMMARY
2.1 CXO Perspective
2.2 Market Beyond: what to expect by 2025
2.2.1 Moderate Growth Scenario
2.2.2 Rapid Growth Scenario
2.2.3 Diminishing Growth Scenario

CHAPTER 3: MARKET OVERVIEW
3.1 Market definition and scope
3.2 Key findings
3.2.1 Top factors impacting world bioplastic market
3.2.2 Top Investment Pockets of world bioplastic market
3.2.3 Top Winning Strategy of world bioplastic market
3.3 Porters Five force Analysis
3.3.1 Low bargaining power of supplier
3.3.2 High bargaining power of buyer
3.3.3 Low Threat of substitutes
3.3.4 Low threat of new entrants
3.3.5 Competitive Rivalry

3.4 Value chain analysis
3.5 Market Dynamics

3.5.1 Drivers
3.5.1.1 ENVIRONMENTALLY FRIENDLY NATURE
3.5.1.2 HIGH CONSUMER ACCEPTANCE
3.5.1.3 FAVORABLE GOVERNMENT POLICY
3.5.1.4 PRODUCED FROM RENEWABLE SOURCES

3.5.2 Restraints
3.5.2.1 HIGH COST TO ENDUSER
3.5.2.2 LOW PERFORMANCE STANDARD

3.5.3 Opportunity
3.5.3.1 DECREASING DEPENDENCY ON PETROLEUM RESOURCE & ADVANCEMENT ON R&D
3.5.3.2 GROWING CORPORATE SOCIAL RESPONSIBILITY (CSR) ACTIVITY

CHAPTER 4: WORLD BIOPLASTIC MARKET, BY TYPE

4.1 Biodegradable bioplastic
4.1.1 Polylactic Acid (PLA)
4.1.1.1 Key market trend
4.1.1.2 Key growth factors and opportunities
4.1.1.3 Market size and forecast

4.1.2 Polyester
4.1.2.1 Key market trend
4.1.2.2 Key growth factors and opportunities
4.1.2.3 Market size and forecast

4.1.3 Starch Blends
4.1.3.1 Key market trend
4.1.3.2 Key growth factors and opportunities
4.1.3.3 Market size and forecast

4.1.4 Polyhydroxyalkanoates (PHA)
4.1.4.1 Key market trend
4.1.4.2 Key growth factors and opportunities
4.1.4.3 Market size and forecast

4.1.5 Others (Cellulose Esters and others)
4.1.5.1 Key market trend
4.1.5.2 Key growth factors and opportunities
4.1.5.3 Market size and forecast

4.2 Non-Biodegradable plastic
4.2.1 Bio-PA (polyamide)
4.2.1.1 Key market trend
4.2.1.2 Key growth factors and opportunities
4.2.1.3 Market size and forecast

4.2.2 Bio-PE (polyethylene)
4.2.2.1 Key market trend
4.2.2.2 Key growth factors and opportunities
4.2.2.3 Market size and forecast

4.2.3 Bio-PET (polythene terephthalate)
4.2.3.1 Key market trend
4.2.3.2 Key growth factors and opportunities
4.2.3.3 Market size and forecast

4.2.4 Others
4.2.4.1 Bio-PTT (Polytrimethylene terephthalate)
4.2.4.2 Epoxies
4.2.4.3 Bio-PUR (Polyurethanes)

CHAPTER 5: WORLD BIOPLASTIC MARKET, BY APPLICATION
5.1 Rigid Packaging
5.2 Flexible packaging
5.3 Horticulture & Agriculture
5.4 Construction
5.5 Automotive
5.6 Consumer Goods and Electronics
5.7 Textile
5.8 Others

CHAPTER 6: WORLD BIOPLASTIC MARKET, BY GEOGRAPHY
6.1 North America
6.1.1 Key market trends
6.1.2 Key growth factors and opportunities
6.1.3 Market size and Forecast

6.2 Europe
6.2.1 Key market trends
6.2.2 Key growth factors and opportunities
6.2.3 Market size and Forecast

6.3 Asia-Pacific
6.3.1 Key market trends
6.3.2 Key growth factors and opportunities
6.3.3 Market size and Forecast

6.4 LAMEA
6.4.1 Key market trends
6.4.2 Key growth factors and opportunities
6.4.3 Market size and Forecast

CHAPTER 7: COMPANY PROFILE
7.1 NOVAMONT SPA
7.1.1 Company Overview
7.1.2 Business performance
7.1.3 Strategic moves and developments
7.1.3.1 Primary strategy: collaboration & partnership
7.1.3.2 Secondary strategy: collaboration
7.1.4 SWOT analysis of Novamont Spa

7.2 Metabolix, Inc.
7.2.1 Company Overview
7.2.2 Business performance
7.2.3 Strategic moves and developments
7.2.4 SWOT analysis of Metabolix, Inc.

7.3 BASF SE
7.3.1 Company Overview
7.3.2 Business performance
7.3.3 Strategic moves and developments
7.3.3.1 Primary strategy: expansion
7.3.3.2 Secondary strategy: partnership
7.3.4 SWOT analysis of BASF SE

7.4 Natureworks LLC
7.4.1 Company Overview
7.4.2 Strategic moves and developments
7.4.2.1 Primary strategy: collaboration and partnership
7.4.2.2 Secondary strategy: Joint venture & expansion
7.4.3 SWOT analysis of Natureworks LLC

7.5 Corbion Purac
7.5.1 Company Overview
7.5.2 Business performance
7.5.3 Strategic moves and developments
7.5.3.1 Primary strategy: expansion
7.5.3.2 Secondary strategy: partnership
7.5.4 SWOT analysis of Corbion Purac

7.6 Braskem
7.6.1 Company Overview
7.6.2 Business performance
7.6.3 Strategic moves and developments
7.6.4 SWOT analysis of Braskem

7.7 Cardia Bioplastics
7.7.1 Company Overview
7.7.2 Business performance
7.7.3 Strategic moves and developments
7.7.3.1 Primary strategy: partnership
7.7.3.2 secondary strategy: merger

7.7.4 SWOT analysis of Cardia Bioplastics

7.8 Biome Technologies Plc

7.8.1 Company Overview
7.8.2 Business performance
7.8.3 Strategic moves and developments
7.8.4 SWOT analysis of Biome Technologies Plc.

7.9 FKuR Kunststoff GmbH

7.9.1 Company Overview
7.9.2 Strategic moves and developments
7.9.2.1 Primary strategy: expansion
7.9.2.2 Secondary strategy: collaboration
7.9.3 SWOT analysis of FKuR Kunststoff GmbH

7.10 Innovia Films

7.10.1 Company Overview
7.10.2 Strategic moves and developments
7.10.2.1 Primary strategy: product launch and collaboration
7.10.3 SWOT analysis of Innovia Films

List of Tables
Table 1 World Bioplastic Market Moderate Growth Scenario, By Geography, Volume 2020 - 2025 (Kilo Tons)
Table 2 World Bioplastic Market Moderate Growth Scenario, By Geography, Value 2020 - 2025 ($ Million)
Table 3 World Bioplastic Market Rapid Growth Scenario, By Geography, Volume 2020 - 2025 (Kilo Tons)
Table 4 World Bioplastic Market Rapid Growth Scenario, By Geography, Value 2020 - 2025 ($ Million)
Table 5 World Bioplastic Market Diminishing Growth Scenario, By Geography, Volume 2020 - 2025 (Kilo Tons)
Table 6 World Bioplastic Market Diminishing Growth Scenario, By Geography, Value 2020 - 2025 ($ Million)
Table 7 World Bioplastic Market, By Type, Volume, 2014-2020 (Kilo Tons)
Table 8 World Bioplastic Market, By Type, Value, 2014-2020 ($ Million)
Table 9 World Biodegradable Bioplastic Market, By Type, Volume, 2014-2020 (Kilo Tons)
Table 10 World Biodegradable Bioplastic Market, By Type, Value, 2014-2020 ($ Million)
Table 11 World Biodegradable Bioplastic Market, By Geography, Volume, 2014-2020 (Kilo Tons)
Table 12 World Biodegradable Bioplastic Market, By Geography, Volume, 2014-2020 (Kilo Tons)
Table 13 World Pla Market, By Geography, Volume, 2014-2020 (Kilo Tons)
Table 14 World Pla Market, By Geography, Value, 2014-2020 ($ Million)
Table 15 World Polyester Market, By Geography, Volume, 2014-2020 (Kilo Tons)
Table 16 World Polyester Market, By Geography, Value, 2014-2020 ($ Million)
Table 17 World Starch Blends Market, By Geography, Volume, 2014-2020 (Kilo Tons)
Table 18 World Starch Blends Market, By Geography, Value, 2014-2020 ($ Million)
Table 19 Expansion In The Production Capacity Of Major Companies
Table 20 World Pha Market, By Geography, Volume, 2014-2020 (Kilo Tons)
Table 21 World Pha Market, By Geography, Value, 2014-2020 ($ Million)
Table 22 World Other Biodegradable Bioplastic Market, By Geography, Volume, 2014-2020 (Kilo Tons)
Table 23 World Other Biodegradable Bioplastic Market, By Geography, Value, 2014-2020 ($ Million)
Table 24 World Non-Biodegradable Bioplastic Market, By Type, Volume, 2014-2020 (Kilo Tons)
Table 25 World Non-Biodegradable Bioplastic Market, By Type Value, 2014-2020 ($ Million)
Table 26 World Starch Blends Market, By Geography, Volume, 2014-2020 (Kilo Tons)
Table 27 World Starch Blends Market, By Geography, Value, 2014-2020 ($ Million)
Table 28 World Bio-Pa Market, By Geography, Volume, 2014-2020 (Kilo Tons)
Table 29 World Bio-Pa Market, By Geography, Value, 2014-2020 ($ Million)
Table 30 World Bio-Pe Market, By Geography, Volume, 2014-2020 (Kilo Tons)
Table 31 World Bio-Pe Market, By Geography, Value, 2014-2020 ($ Million)
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