

Market Study: Bioplastics

(6th edition)



Ceresana – Your Partner in Market Research

As one of the world’s leading market research companies, we are specialized in mobility, plastics, chemicals, packaging and industrial goods. For 19 years, companies have been benefitting

from our in-depth industry analyses and forecasts. More than 200 market reports provide 10,000 customers with the knowledge base for their success.



This brochure provides further information on the study “Bioplastics (6th edition)”

Table of Contents (1/2)

1 Market Data: World and Regions

1.1 World

- 1.1.1 Demand
- 1.1.2 Revenues
- 1.1.3 Production

- 1.1.4 Application Areas
 - 1.1.4.1 Rigid Packaging
 - 1.1.4.2 Flexible Packaging – Bags
 - 1.1.4.3 Flexible Packaging – Others
 - 1.1.4.4 Consumer Goods
 - 1.1.4.5 Automotive and Electronics
 - 1.1.4.6 Other Applications

- 1.1.5 Product Types
 - 1.1.5.1 Polylactic Acid (PLA)
 - 1.1.5.2 Starch-based
 - 1.1.5.3 Polyhydroxy-alkanoates (PHA)
 - 1.1.5.4 Polybutylen adipate terephthalate (PBAT)
 - 1.1.5.5 Other Biodegradable Plastics
 - 1.1.5.6 Bio-polyethylene (PE)
 - 1.1.5.7 Other nonbio-degradable plastics

1.2 Europe

- 1.2.1 Demand
- 1.2.2 Revenues
- 1.2.3 Production
- 1.2.4 Applications and Product Types

1.3 North America

- 1.3.1 Demand
- 1.3.2 Revenues
- 1.3.3 Production
- 1.3.4 Applications and Product Types

1.4 Asia-Pacific

- 1.4.1 Demand
- 1.4.2 Revenues
- 1.4.3 Production
- 1.4.4 Applications and Product Types

1.5 Rest of World

- 1.5.1 Demand
- 1.5.2 Revenues
- 1.5.3 Production
- 1.5.4 Applications and Product Types

2 Market Data: Country Profiles

(For each country: revenues, production, demand split by applications and product types)

2.1 Europe

- 2.1.1 France
- 2.1.2 Germany
- 2.1.3 Italy
- 2.1.4 Spain
- 2.1.5 United Kingdom
- 2.1.6 Other Europe

2.2 North America

- 2.2.1 Canada & Mexico
- 2.2.2 USA

2.3 Asia-Pacific

- 2.3.1 China
- 2.3.2 Japan
- 2.3.3 Other Asia-Pacific

Table of Contents (2/2)

3 Company Profiles*

3.1 Europe

- Belgium (3 Producers)
- Finland (2)
- France (4)
- Germany (6)
- Italy (7)
- Spain (2)
- Sweden (2)
- Switzerland (2)
- The Netherlands (6)
- United Kingdom (1)

3.2 North America

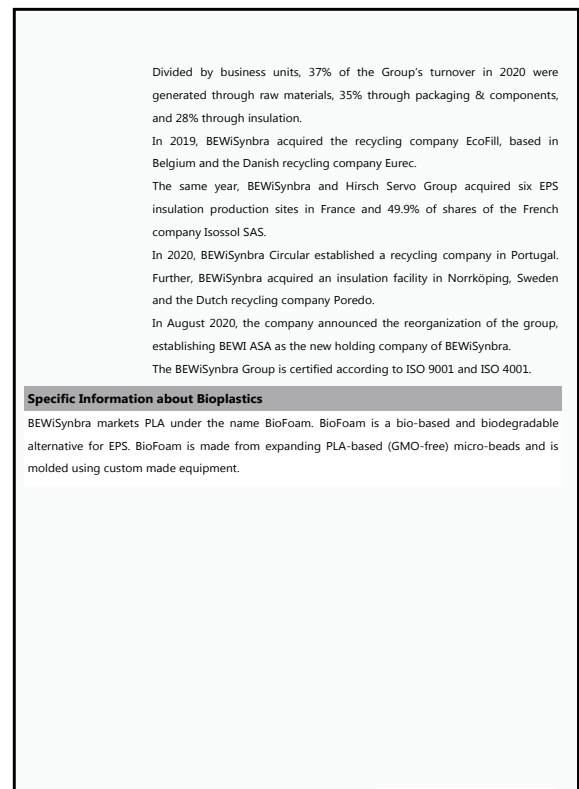
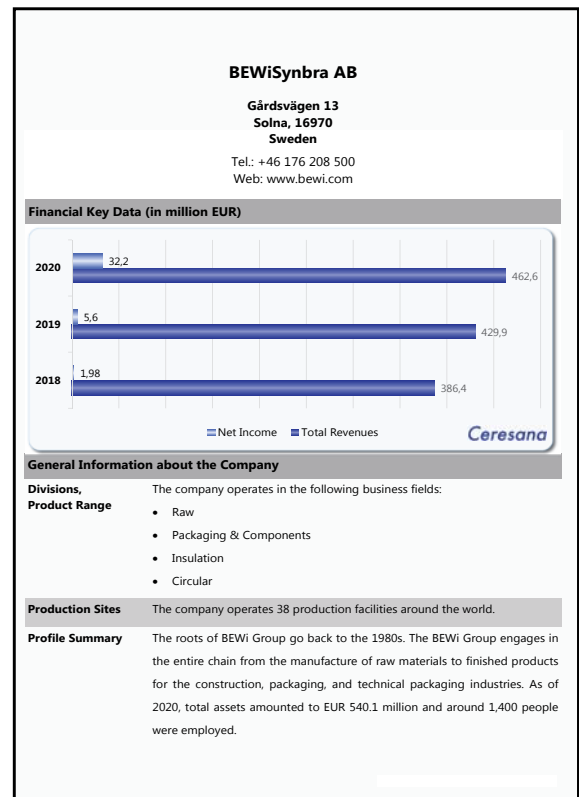
- Canada (1)
- Mexico (1)
- USA (13)

3.3 South America

- Brazil (1)

3.4 Asia-Pacific

- Australia (2)
- China (22)
- Japan (8)
- South Korea (3)
- Taiwan (4)
- Thailand (1)



*Note: The profiles are assigned to the country in which the company or holding is headquartered. Profiles also include JVs and subsidiaries.

Market Study: “Bioplastics (6th edition)”

8 Countries, 91 Producers, 260 Pages, 48 Graphs, 71 Tables, 09/2021

Summary

Chapter 1 of the study provides a comprehensive presentation and analysis of the global bioplastics market - including forecasts up to 2030: for each region, the development of demand (tonnes), sales (USD and EUR) and production (tonnes) is presented. In addition, the application areas of bioplastics are examined individually: rigid packaging, flexible packaging (bags, sacks, pouches and other packaging), consumer goods, automotive and electronics, other applications. For the regions Europe, North America, Asia-Pacific and “Rest of the World”, the production of bioplastics is divided into the product groups: PLA, starch, other biodegradable and non-biodegradable plastics. The demand for bioplastics per region is broken down into:

- Polylactic acid (PLA)
- Starch
- Polyhydroxyalkanoates (PHA)
- Polybutylene adipate terephthalate (PBAT)
- Other biodegradable plastics
- Bio-polyethylene (PE)
- Other non-biodegradable plastics

In **Chapter 2**, the 8 most important sales countries are considered individually: Germany, France, the United Kingdom, Italy, Spain, the USA, China and Japan. The following categories are shown in each case: Demand and revenues, demand for the individual application areas and demand by product type (PLA, starch-based, other biodegradable plastics, non-biodegradable biobased plastics).

Chapter 3 provides useful company profiles covering the most important bioplastics manufacturers, clearly arranged by contact details, revenues, profit, product range, production sites and brief profile. Detailed profiles are provided by 91 manufacturers, e.g. BASF SE, Braskem S.A., Far Eastern New Century Corporation (FENC), NatureWorks LLC, Novamont S.p.A., Rodenburg Biopolymers B.V., Solvay SA, Teijin Limited, and Vegeplast S.A.S.

2.1.2 Germany

The demand for bioplastics in Germany amounted to XXX tonnes in 2020. We expect the demand to increase by X% p.a. on average and to be around XXX tonnes in 2030. The revenues generated with bioplastics amounted to approximately EUR XXX million in 2020. We expect an average increase of X% per year until 2030.

Revenues	2018	2019	2020	2021	2022	2023	2024	2025	2030	2020-2030
Million USD	X	X	X	X	X	X	X	X	X	X% p.a.
Million EUR	X	X	X	X	X	X	X	X	X	X% p.a.

Table: Revenues generated with bioplastics in Germany from 2018 to 2030, in million USD and million EUR

in 1,000 tonnes	2018	2019	2020	2021	2022	2023	2024	2025	2030	2020-2030
Rigid Packaging	X	X	X	X	X	X	X	X	X	X% p.a.
Flexible Packaging - Bags	X	X	X	X	X	X	X	X	X	X% p.a.
Flexible Packaging - Others	X	X	X	X	X	X	X	X	X	X% p.a.
Consumer Goods	X	X	X	X	X	X	X	X	X	X% p.a.
Automotive and Electronics	X	X	X	X	X	X	X	X	X	X% p.a.
Other Applications	X	X	X	X	X	X	X	X	X	X% p.a.
Total	X	X	X	X	X	X	X	X	X	X% p.a.

Table: Demand for bioplastics in Germany from 2018 to 2030 – split by application

in 1,000 tonnes	2018	2019	2020	2021	2022	2023	2024	2025	2030	2020-2030
PLA	X	X	X	X	X	X	X	X	X	X% p.a.
Starch	X	X	X	X	X	X	X	X	X	X% p.a.
Other Biodegradable	X	X	X	X	X	X	X	X	X	X% p.a.
Total Biodegradable	X	X	X	X	X	X	X	X	X	X% p.a.
Total not Biodegradable	X	X	X	X	X	X	X	X	X	X% p.a.
Total	X	X	X	X	X	X	X	X	X	X% p.a.

Table: Demand for bioplastics in Germany from 2018 to 2030 – split by product type

Thank you for your trust!

We already support more than 10,000 companies in making their operative and strategic decisions with our market analyses.

Our studies are particularly useful for:

- ✓ Producers, processors, traders, suppliers, as well as engineering companies
- ✓ Associations, institutes, consultants, and investors
- ✓ Executive boards, finance, business development, strategic planning, market research, marketing, sales, distribution, R&D, and procurement



We are your partner for B2B market intelligence.