

# Market Study: Bioplastics

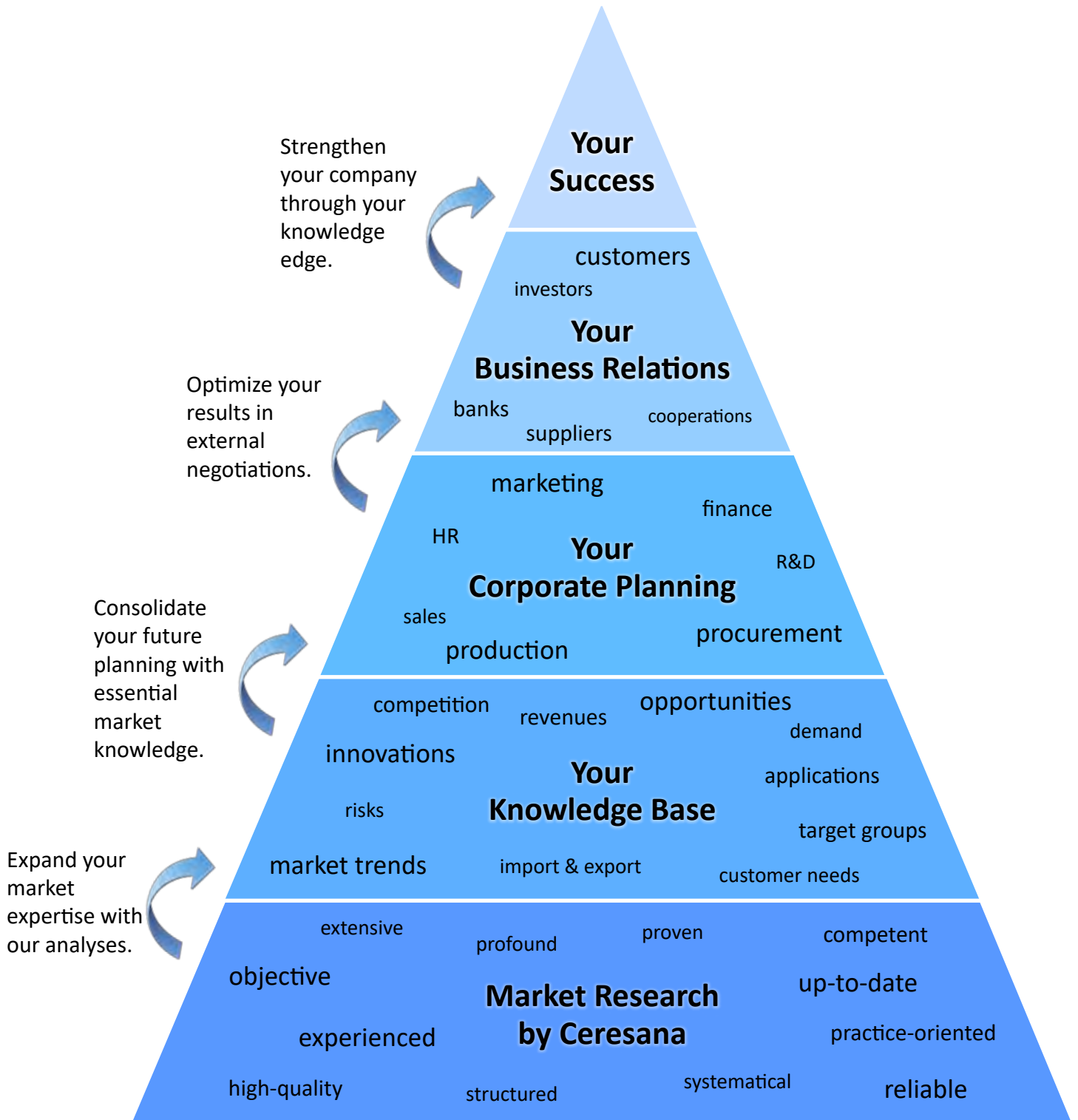


**World Report (7<sup>th</sup> edition)**

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# This brochure provides further information on the study “Bioplastics - World (7<sup>th</sup> edition)”

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#### 3.2 Eastern Europe

- Slovakia (1)
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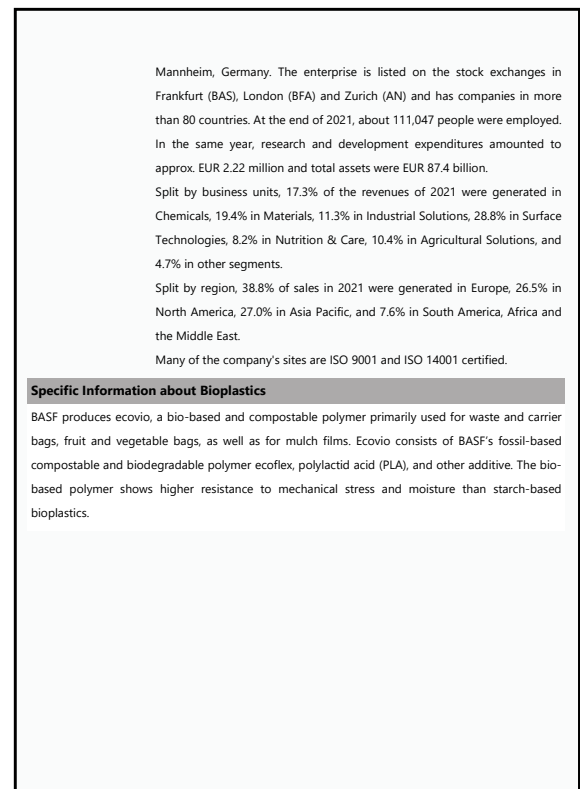
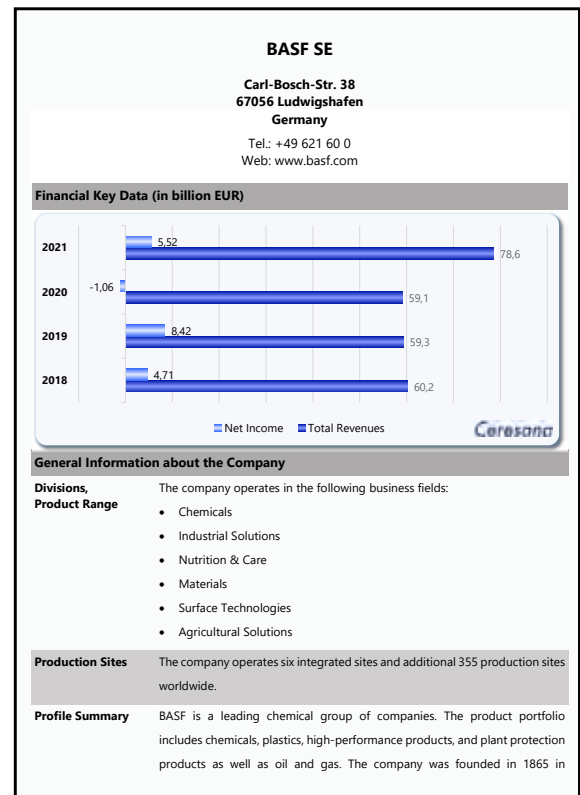
- Canada (2)
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- Australia (2)
- China (25)
- Japan (11)
- Singapore (1)
- South Korea (5)
- Taiwan (4)
- Thailand (1)



\*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 - World (7<sup>th</sup> edition)”

8 Countries, 105 Producers, 300 Pages, 48 Graphs, 71 Tables, 10/2022

## Summary

**Chapter 1** of the study provides a comprehensive portrayal and analysis of the global market - including forecasts up to 2031: for each region, the development of revenue (USD and EUR), demand, and production (tonnes) is outlined.

In addition, these **applications** are analyzed:

- rigid packaging
- flexible 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**:

- Polylactic acid (PLA)
- Starch
- other biodegradable plastics
- non-biodegradable plastics

Bioplastics **demand** per region is broken down for the different **types**:

- 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 are presented in each case: Demand and revenue, demand for each application area and demand per product type (PLA, starch-based, other biodegradable plastics, non-biodegradable biobased plastics).

**Chapter 3** provides 105 company profiles of the most important bioplastics manufacturers, such as BASF, Braskem, Far FENC, NatureWorks, Novamont, Rodenburg, Teijin, Total Corbion, and Vegeplast.

### 2.1.2 Germany

The demand for bioplastics in Germany amounted to XXX tonnes in 2021. We expect the demand to increase by X% p.a. on average and to be around XXX tonnes in 2031. The revenues generated with bioplastics amounted to approximately EUR XXX million in 2021. We expect an average increase of X% per year until 2031.

Revenues	2019	2020	2021	2022p	2023p	2024p	2025p	2026p	2026p	2031p	2021-2031
Million USD	X	X	X	X	X	X	X	X	X	X	X% p.a.
Million EUR	X	X	X	X	X	X	X	X	X	X	X% p.a.

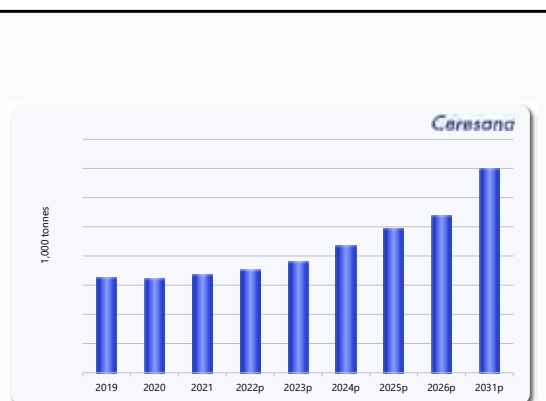
Table: Revenues generated with bioplastics in Germany from 2019 to 2031, in million USD and million EUR

In 1,000 tonnes	2019	2020	2021	2022p	2023p	2024p	2025p	2026p	2026p	2031p	2021-2031
Rigid Packaging	X	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	X% p.a.
Flexible Packaging - Others	X	X	X	X	X	X	X	X	X	X	X% p.a.
Consumer Goods	X	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	X% p.a.
Other Applications	X	X	X	X	X	X	X	X	X	X	X% p.a.
<b>Total</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X% p.a.</b>

Table: Demand for bioplastics in Germany from 2019 to 2031 – split by application

In 1,000 tonnes	2019	2020	2021	2022p	2023p	2024p	2025p	2026p	2026p	2031p	2021-2031
PLA	X	X	X	X	X	X	X	X	X	X	X% p.a.
Starch	X	X	X	X	X	X	X	X	X	X	X% p.a.
Other Biodegradable	X	X	X	X	X	X	X	X	X	X	X% p.a.
<b>Total Biodegradable</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X% p.a.</b>
<b>Total not Biodegradable</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X% p.a.</b>
<b>Total</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X</b>	<b>X% p.a.</b>

Table: Demand for bioplastics in Germany from 2019 to 2031 – split by product type



Graph: Demand for bioplastics in Germany from 2019 to 2031

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