

Market Study: Plastics

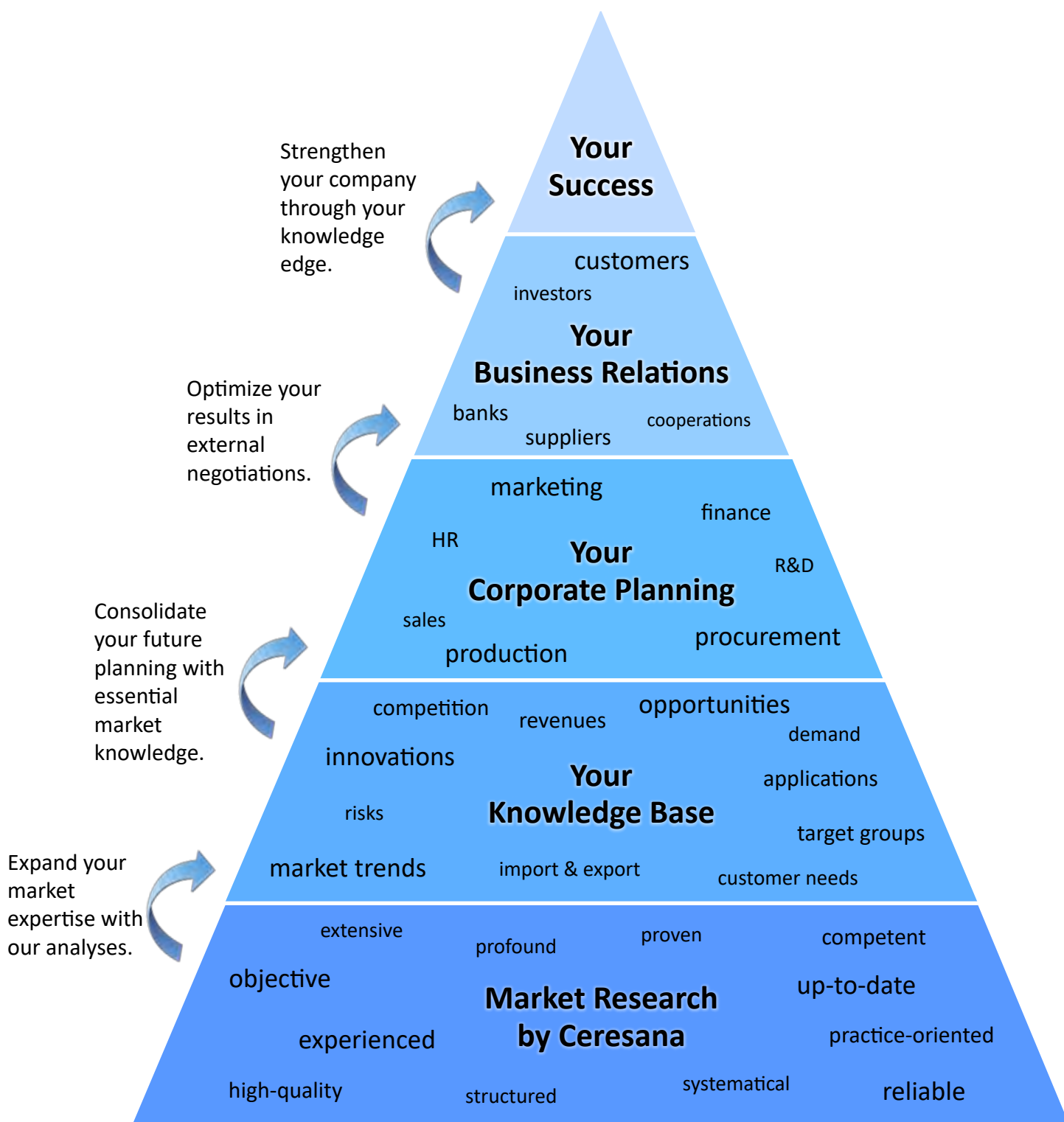


Europe Report (2nd edition)

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This brochure provides further information on the study “Plastics - Europe (2nd edition)”

Table of Contents (1/2)

1 Market Data:

1.1 Europe

- 1.1.1 Demand
- 1.1.2 Revenues
- 1.1.3 Production
- 1.1.4 Application Areas
 - 1.1.4.1 Flexible packaging
 - 1.1.4.2 Rigid packaging
 - 1.1.4.3 Construction
 - 1.1.4.4 Transportation
 - 1.1.4.5 E&E
 - 1.1.4.6 Industry
 - 1.1.4.7 Others
- 1.1.5 Product Types
 - 1.1.5.1 Polyethylene - LDPE
 - 1.1.5.2 Polyethylene - LLDPE
 - 1.1.5.3 Polyethylene - HDPE
 - 1.1.5.4 Polypropylene (PP)
 - 1.1.5.5 Polyvinyl chloride (PVC)
 - 1.1.5.6 Polyethylene terephthalat (PET)
 - 1.1.5.7 Polystyrene (PS & EPS)
 - 1.1.5.8 Other plastics (PUR, PA, ABS, PC, PMMA, POM, PBT, SAN, Fluoropolymers, and Bioplastics)

2 Market Data: Country Profiles

(For each country: revenues, production, import & export. Demand split by applications and types as well as demand in each application split by products)

2.1 Europe

- 2.1.1 Austria
 - 2.1.1.1 Demand & Revenues
 - 2.1.1.2 Production & Trade

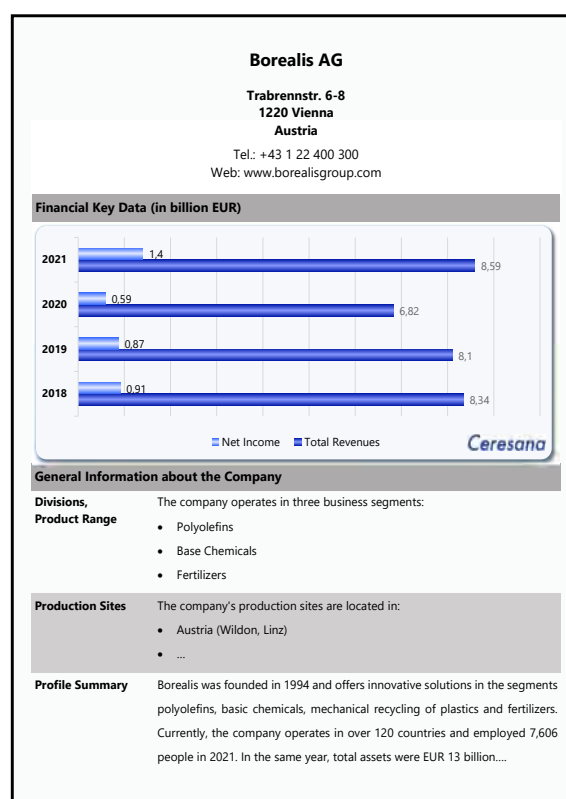
- 2.1.2 Belgium
 - 2.1.2.1 Demand & Revenues
 - 2.1.2.2 Production & Trade
- 2.1.3 Bulgaria
 - 2.1.3.1 Demand & Revenues
 - 2.1.3.2 Production & Trade
- 2.1.4 Czechia
 - 2.1.4.1 Demand & Revenues
 - 2.1.4.2 Production & Trade
- 2.1.5 Denmark
- 2.1.6 Finland
 - 2.1.6.1 Demand & Revenues
 - 2.1.6.2 Production & Trade
- 2.1.7 France
 - 2.1.7.1 Demand & Revenues
 - 2.1.7.2 Production & Trade
- 2.1.8 Germany
 - 2.1.8.1 Demand & Revenues
 - 2.1.8.2 Production & Trade
- 2.1.9 Greece
 - 2.1.9.1 Demand & Revenues
 - 2.1.9.2 Production & Trade
- 2.1.10 Hungary
 - 2.1.10.1 Demand & Revenues
 - 2.1.10.2 Production & Trade
- 2.1.11 Italy
 - 2.1.11.1 Demand & Revenues
 - 2.1.11.2 Production & Trade
- 2.1.12 Norway
 - 2.1.12.1 Demand & Revenues
 - 2.1.12.2 Production & Trade
- 2.1.13 Poland
 - 2.1.13.1 Demand & Revenues
 - 2.1.13.2 Production & Trade
- 2.1.14 Portugal
 - 2.1.14.1 Demand & Revenues
 - 2.1.14.2 Production & Trade
- 2.1.15 Romania
 - 2.1.15.1 Demand & Revenues
 - 2.1.15.2 Production & Trade
- 2.1.16 Russia
 - 2.1.16.1 Demand & Revenues
 - 2.1.16.2 Production & Trade

Table of Contents (2/2)

2.1.17 Slovakia	
2.1.17.1 Demand & Revenues	
2.1.17.2 Production & Trade	
2.1.18 Spain	
2.1.18.1 Demand & Revenues	
2.1.18.2 Production & Trade	
2.1.19 Sweden	
2.1.19.1 Demand & Revenues	
2.1.19.2 Production & Trade	
2.1.20 Switzerland	
2.1.21 The Netherlands	
2.1.21.1 Demand & Revenues	
2.1.21.2 Production & Trade	
2.1.22 Turkey	
2.1.22.1 Demand & Revenues	
2.1.22.2 Production & Trade	
2.1.23 United Kingdom	
2.1.23.1 Demand & Revenues	
2.1.23.2 Production & Trade	
2.1.24 Rest of Europe	
2.1.24.1 Demand & Revenues	
2.1.24.2 Production & Trade	

3 Company Profiles*

Austria (2 Producers)
Belarus (2)
Belgium (7)
Cyprus (1)
France (6)
Germany (20)
Greece (2)
Hungary (2)
Italy (8)
Luxembourg (1)
Norway (2)
Poland (3)
Portugal (1)
Romania (1)
Russia (14)
Serbia (1)
Slovakia (1)
Spain (8)
Switzerland (4)
The Netherlands (13)
Turkey (7)
Ukraine (2)
United Kingdom (4)



Specific Information about Plastics

Product Details Borealis produces a wide range of plastics, including LDPE, LLDPE, HDPE, and PP. They are marketed under the name Borstar and are offered as powder or pellets.

Associated Companies n.a.

Production Site – LDPE (current)	Capacity (tonnes/year)
Porvoo, Finland	xxx,000
xxx	xxx,000
xxx	xxx,000
xxx	xxx,000
Total Capacity (current)	xxx,000

Production Site – HDPE (current)	Capacity (tonnes/year)
xxx	xxx,000
Total Capacity (current)	xxx,000

Production Site – PP (current)	Capacity (tonnes/year)
xxx	xxx,000
xxx	xxx,000
xxx	xxx,000
xxx	xxx,000
xxx	xxx,000
Total Capacity (current)	xxx,000

Production Site – LLDPE/HDPE (current)	Capacity (tonnes/year)
xxx	xxx,000
xxx	xxx,000
Total Capacity (current)	605,000

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

Market Study: "Plastics - Europe (2nd edition)"

23 Countries, 112 Producers, 530 Pages, 255 Graphs, 49 Tables, 08/2022

Summary

Chapter 1 provides a detailed presentation and analysis of the European market for plastics - including forecasts up to 2031.

The following **application areas** are examined in this study:

- Flexible packaging
- Rigid packaging
- Construction
- Transportation
- Electrical & electronics
- Industry
- Other applications

These **plastic types** are considered individually:

- Polyethylene (LDPE, LLDPE and HDPE)
- Polyvinyl chlorid (PVC)
- Polypropylene (PP)
- Polyethylene terephthalat (PET)
- Polystyrene (PS and EPS)
- Other plastics (Polyurethane, polyamide, acrylonitrile butadiene styrene, polycarbonate, polymethyl methacrylate, polyoxymethylene, polybutylene terephthalate, styrene acrylonitrile, fluoropolymers, and bioplastics)

Chapter 2 considers 23 countries individually: Demand, revenues, production and trade of plastics. Total production and trade volumes are broken down by type of plastic. The development of total demand is reported for each type of plastic and application.

Chapter 3 provides useful company profiles of the most important European manufacturers of plastics, clearly structured by contact details, revenues, profit, product range, production sites and brief profile. Detailed profiles are provided by 112 manufacturers, e.g. BASF, Borealis, Braskem, Covestro, Dow, DuPont, ExxonMobil, Lanxess, LyondellBasell, Total, SABIC, and Ineos.

2.1.4 Germany

2.1.4.1 Demand and Revenues

The demand for plastics in Germany amounted to X million tonnes in 2021. We expect demand to increase by X % p.a. on average and reach around X million tonnes in 2031. The revenue generated with plastics amounted to approximately X billion € in 2021. We expect an average increase of X% p.a. until 2031. Construction accounted for the largest share of total demand for plastics in 2021. Demand in the automotive sector is expected to develop most dynamically over the next ten years, at X % p.a.

Revenues	2019	2020	2021	2022p	2023p	2024p	2025p	2026p	2031p	2021-2031
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 plastics in Germany from 2019 to 2031, in million USD and million EUR

in 1,000 tonnes	2019	2020	2021	2022p	2023p	2024p	2025p	2026p	2031p	2021-2031
Flexible packaging	X	X	X	X	X	X	X	X	X	X% p.a.
Rigid packaging	X	X	X	X	X	X	X	X	X	X% p.a.
Construction	X	X	X	X	X	X	X	X	X	X% p.a.
Transportation	X	X	X	X	X	X	X	X	X	X% p.a.
E&E	X	X	X	X	X	X	X	X	X	X% p.a.
Industry	X	X	X	X	X	X	X	X	X	X% p.a.
Others	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 plastics in Germany from 2019 to 2031 – split by applications

in 1,000 tonnes	2019	2020	2021	2022p	2023p	2024p	2025p	2026p	2031p	2021-2031
LDPE	X	X	X	X	X	X	X	X	X	X% p.a.
LLDPE	X	X	X	X	X	X	X	X	X	X% p.a.
HDPE	X	X	X	X	X	X	X	X	X	X% p.a.
PP	X	X	X	X	X	X	X	X	X	X% p.a.
PVC	X	X	X	X	X	X	X	X	X	X% p.a.
PET	X	X	X	X	X	X	X	X	X	X% p.a.
PS & EPS	X	X	X	X	X	X	X	X	X	X% p.a.
Other	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 plastics in Germany from 2019 to 2031 – split by products

in 1,000 tonnes	2019	2020	2021	2022p	2023p	2024p	2025p	2026p	2031p	2021-2031
LDPE	X	X	X	X	X	X	X	X	X	X% p.a.
LLDPE	X	X	X	X	X	X	X	X	X	X% p.a.
HDPE	X	X	X	X	X	X	X	X	X	X% p.a.
PP	X	X	X	X	X	X	X	X	X	X% p.a.
PVC	X	X	X	X	X	X	X	X	X	X% p.a.
PET	X	X	X	X	X	X	X	X	X	X% p.a.
PS & EPS	X	X	X	X	X	X	X	X	X	X% p.a.
Other	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 plastics in the application area flexible packaging in Germany from 2019 to 2031 – split by products

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1. Adequately assess new projects, investments and product innovations with the newest information.
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7. Strengthen your negotiation powers and gain new business partners.
8. Find out which global and regional developments influence supply and demand.

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- Executive boards, finance, business development, strategic planning, market research, marketing, sales, distribution, R&D, and procurement



Thank you
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[Carbon Black - World](#)
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[Fillers - World](#)
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[Pigments - World](#)
[Plastic Additives - World](#)
[Plasticizers - World](#)
[Solvents - World](#)
[Stabilizers - World](#)
[Surfactants - World](#)
[Titanium Dioxide \(TiO2\) - World](#)

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[Engineering Plastics - World](#)
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[Masterbatches - World](#)
[Plastics - Europe](#)
[Plastics - World](#)
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[Polyethylene \(LDPE\) - World](#)
[Polyethylene \(LLDPE\) - World](#)
[Polypropylene - World](#)
[Polystyrene & EPS - World](#)
[Polyvinyl Chloride \(PVC\) - World](#)
[Silicones - World](#)
[Synthetic Rubber - World](#)
[Thermoplastic Elastomers \(TPE\) - World](#)

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[Bioplastics - World](#)
[Polylactic Acid \(PLA\) - World](#)
[Starch Based Plastics - World](#)

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[Plastic Injection - Europe](#)
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[Printing Inks - World](#)
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[Plastic Films - World](#)
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[Rigid Plastic Packaging - World](#)

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Industry

Packaging