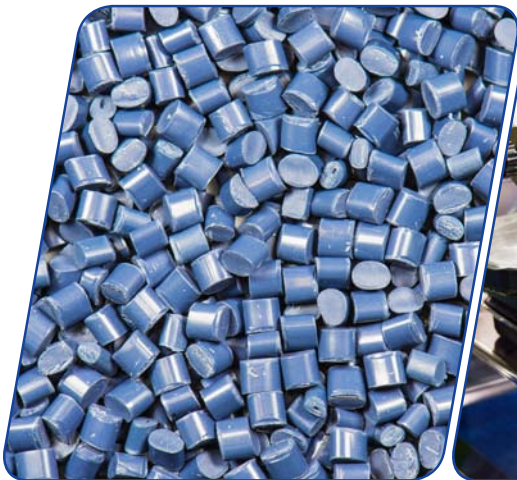
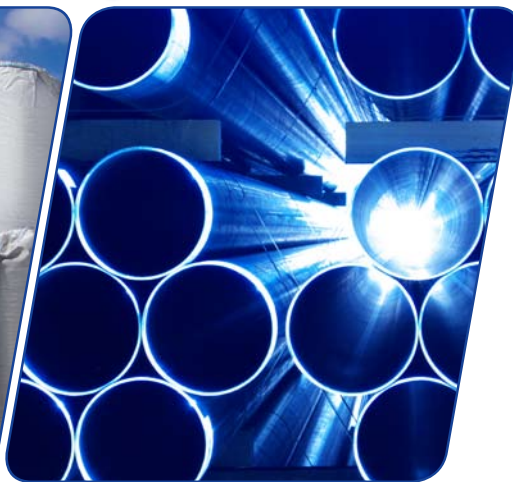


Market Study: Polypropylene

(6th edition)

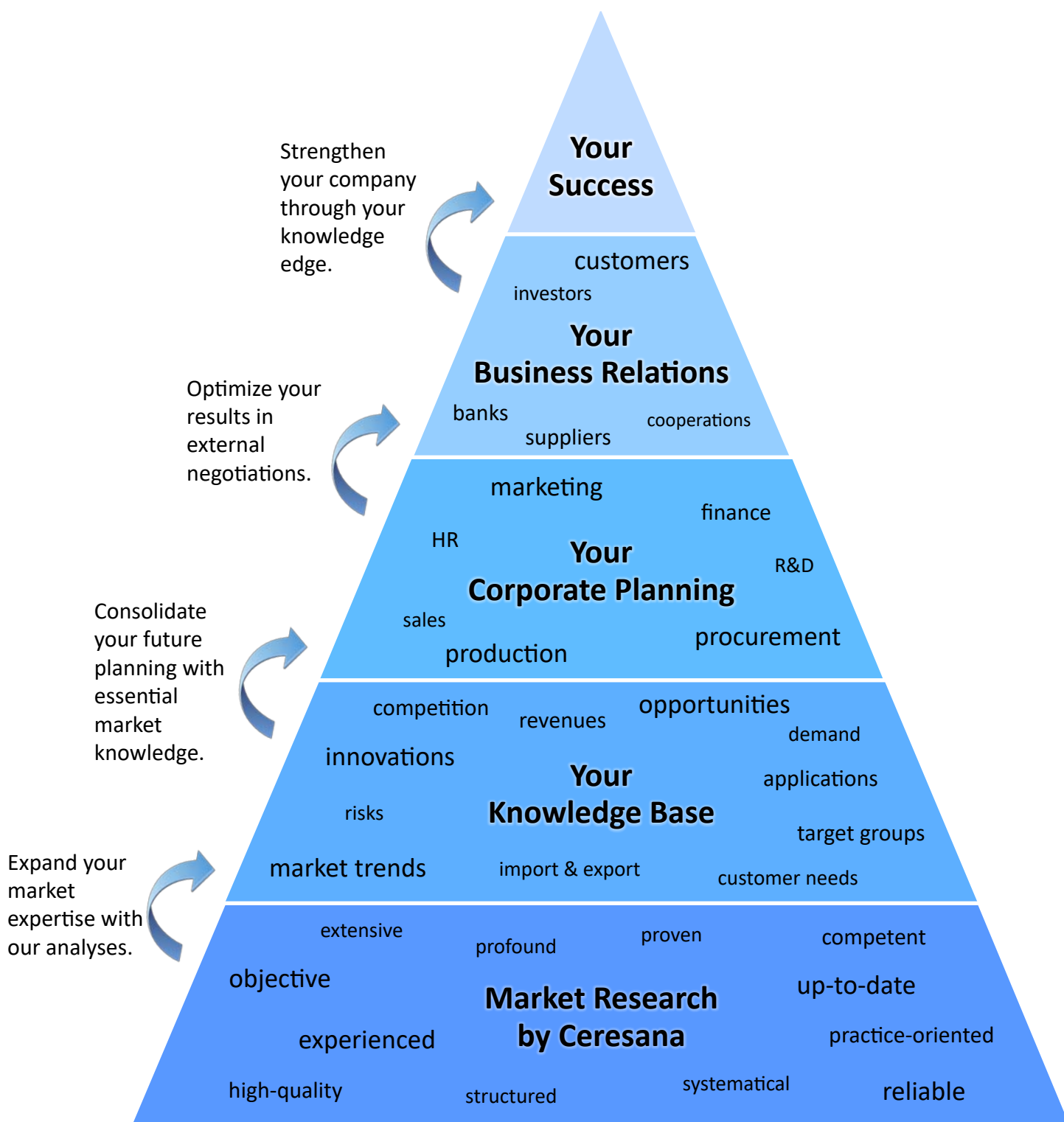


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This brochure provides further information on the study “Polypropylene (6th edition)”

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(For each country:
data on revenues,
demand, applications,
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- Austria (1 Producer)
- France (2)
- Spain (1)
- The Netherlands (1)
- United Kingdom (1)

3.2 Eastern Europe

- Greece (1)
- Hungary (1)
- Poland (1)
- Romania (1)
- Russia (5)
- Turkey (1)

3.3 North America

- Canada (1)
- USA (3)

3.4 South America

- Argentina (1)
- Brazil (1)
- Chile (1)
- Colombia (1)

3.5 Asia-Pacific

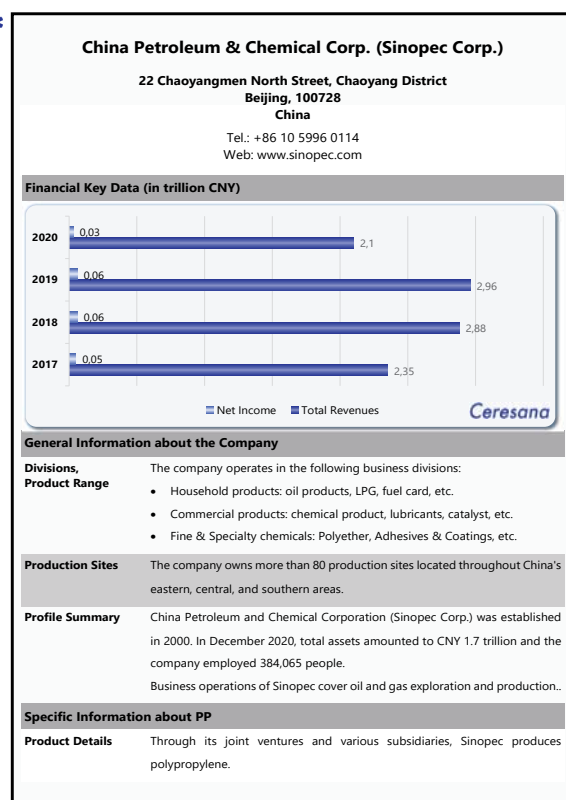
- China (25)
- India (6)
- Indonesia (3)
- Japan (4)
- South Korea (7)
- Taiwan (2)
- Thailand (4)
- The Philippines (1)
- Vietnam (2)

3.6 Middle East

- Azerbaijan (1)
- Iran (1)
- Israel (1)
- Kazakhstan (1)
- Kuwait (1)
- Oman (1)
- Saudi Arabia (4)

3.7 Africa

- Egypt (2)
- Nigeria (2)
- South Africa (2)



Associated Companies	Joint Ventures:	
	• SINOPEC SABIC Tianjin Petrochemical Co., Ltd.	
	JV between Sinopec (50%) and Sabic (50%)	
...		
Production Site (current)		Capacity (tonnes/year)
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*Note: The profiles are assigned to the country in which the company or holding is headquartered. Profiles also include JVs and subsidiaries.

Market Study: "Polypropylene (6th edition)"

27 Countries, 94 Producers, 520 Pages, 106 Graphs, 257 Tables, 12/2021

Summary

Chapter 1 provides a comprehensive depiction and analysis of the global market for polypropylene – including forecasts up to 2030: for each region, the development of demand (tonnes), revenue (dollars and euros) and production of the PP industry (tonnes) is presented.

Additionally, the applications of PP are examined.

The following are considered individually:

- Packaging Films
- Bags & Sacks
- Sack – Heavy Duty / Industry
- Containers – Food
- Containers – Industry / Transport
- Containers – Beverages / Others
- Fibers
- Transportation
- Electrical & Electronics
- Consumer Goods
- Construction
- Others

Chapter 2 of the PP report looks at 27 countries individually: Germany, France, the United Kingdom, Italy, the Netherlands, Spain, Poland, Russia, Turkey, Canada, Mexico, the USA, Argentina, Brazil, China, India, Indonesia, Japan, Malaysia, South Korea, Taiwan, Thailand, Vietnam, Iran, Saudi Arabia, Egypt and South Africa. The following polypropylene market data is presented:

- Demand, revenues, trade and production
- Demand and revenues for the individual areas of application
- Demand per type of product (homopolymer / copolymer)
- Demand per technology (injection molding / films & sheets - extrusion / other extrusion / other processes)

Chapter 3 of the PP market study provides company profiles of the most important manufacturers, arranged according to contact details, revenues, profit, product range, production sites, capacities and profile summary. Detailed profiles are provided by 94 manufacturers, e.g. Borealis, Braskem, China Energy, CNPC, ExxonMobil, Sinopec, LyondellBasell, Reliance, SABIC, and Total.

2.5.1 China

In 2020, demand for polypropylene amounted to around X million tonnes. We forecast total demand in China to rise by X% p.a. to approx. X million tonnes in 2030. The revenues generated with polypropylene amounted to approx. USD X billion in 2020. China thus accounted for around two thirds of the total Asian-Pacific market. By 2030, the market volume is expected to increase to approx. USD X billion.

in 1.000 tonnes	2018	2019	2020	2021p	2022p	2023p	2024p	2025p	2030p	2020-2030
Packaging Films	X	X	X	X	X	X	X	X	X	x% p.a.
Bags / Sacks	X	X	X	X	X	X	X	X	X	x% p.a.
Sacks - Heavy Duty / Industry	X	X	X	X	X	X	X	X	X	x% p.a.
Containers - Food	X	X	X	X	X	X	X	X	X	x% p.a.
Containers - Beverages / Others	X	X	X	X	X	X	X	X	X	x% p.a.
Containers - Industry / Transport	X	X	X	X	X	X	X	X	X	x% p.a.
Fibers	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.
Consumer Goods	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.
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 polypropylene in China from 2018 to 2030 – split by applications

in 1.000 tonnes	2018	2019	2020	2021p	2022p	2023p	2024p	2025p	2030p	2020-2030
Homopolymer	X	X	X	X	X	X	X	X	X	X% p.a.
Copolymer	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 polypropylene in China from 2018 to 2030 – split by products

in 1.000 tonnes	2018	2019	2020	2021p	2022p	2023p	2024p	2025p	2030p	2020-2030
Injection molding	X	X	X	X	X	X	X	X	X	X% p.a.
Extrusion - Films/Sheets	X	X	X	X	X	X	X	X	X	X% p.a.
Extrusion - Others	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 polypropylene in China from 2018 to 2030 – split by technology

The segment consumer goods represented the largest submarket in 2020. From 2020 to 2030, demand in the application area others is expected to achieve the highest percentage increases. China has come through 2020 best among the major industrialized nations. Thus, the country recorded economic growth of 2.3% in the crisis year, a growth rate that was significantly lower than in previous years, but at least there was no recession compared to most other countries. In 2021, the economy is expected to grow strongly before the growth rate is expected to stabilize around the 5% mark in the long term. Important industries, such as the chemical and automotive industries, have already recovered. Mechanical engineering companies have also come through the crisis well and are expecting positive growth. One of the areas of the economy that was hit hardest was private consumption. A stable labor market and a policy focus on increasing domestic demand should lead to a rapid recovery. Positive consumer confidence and positive figures from the restaurant, retail and domestic tourism sectors indicate that the consumer sector is ready to contribute to economic growth again...

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