

Plastics Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

<https://marketpublishers.com/r/P924A7BCE367EN.html>

Date: February 2023

Pages: 143

Price: US\$ 2,499.00 (Single User License)

ID: P924A7BCE367EN

Abstracts

The global plastics market size reached US\$ 615.2 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 747.9 Billion by 2028, exhibiting a growth rate (CAGR) of 3.18% during 2023-2028.

Plastics refer to polymeric materials made from synthetic or semi-synthetic organic compounds that are malleable and can be molded into desired shapes using heat and pressure. Some of the commonly used plastics include polyethylene (PE), polypropylene (PP), polyvinyl chloride (PVC), and liquid crystal polymers. Plastics are widely used for manufacturing bags, cups, cases, bottles, food wraps, tableware, wire insulations, and non-stick surfaces. They are cost-effective, lightweight, and durable and offer corrosion resistance, high thermal and electrical insulation, and inertness to biological materials. As a result, plastics find extensive applications across the packaging, construction, agriculture, automotive, electronics, healthcare, and textile industries.

Plastics Market Trends:

The increasing product utilization in the packaging industry is one of the key factors driving the market growth. Plastics are widely used to pack pickles, processed vegetables and fruits, syrups, jams, baby food and dairy products. In line with this, rising demand for ready-to-eat (RTE) food products due to hectic lifestyles and busy schedules is acting as another growth-inducing factor. Furthermore, the widespread product adoption in the automotive industry to manufacture vehicle components and improve fuel efficiency, reduce weight, enhance safety, minimize noise, and lower production costs is providing a considerable boost to the market growth. Apart from this, the introduction of bioplastics with potential applications in food packaging, agriculture, horticulture, medical devices, and cosmetics, due to their lower carbon footprint, non-

toxicity, safety, and bio-inertness, is creating a positive outlook for the market. Additionally, the increasing demand for engineering plastics that offer excellent load capacity, thermal stability, mechanical strength, and durability is propelling the market growth. Moreover, the widespread product demand for manufacturing composite materials as a replacement for metals, such as steel and aluminum, for applications in industrial engineering, building, construction, and machinery is providing an impetus to the market growth. Other factors, including rapid industrialization, extensive research and development (R&D) activities, and rising investments by several governments in infrastructural development, are anticipated to drive the market growth.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global plastics market report, along with forecasts at the global, regional and country level from 2023-2028. Our report has categorized the market based on type, application and end user.

Breakup by Type:

- Polyethylene
- Polypropylene
- Polyvinyl Chloride
- Others

Breakup by Application:

- Injection Molding
- Blow Molding
- Roto Molding
- Compression Molding
- Casting
- Thermoforming
- Extrusion
- Calendering
- Others

Breakup by End User:

- Packaging
- Automotive

Infrastructure and Construction

Consumer Goods

Others

Breakup by Region:

North America

United States

Canada

Asia-Pacific

China

Japan

India

South Korea

Australia

Indonesia

Others

Europe

Germany

France

United Kingdom

Italy

Spain

Russia

Others

Latin America

Brazil

Mexico

Others

Middle East and Africa

Competitive Landscape:

The competitive landscape of the industry has also been examined along with the profiles of the key players being Arkema S.A, BASF SE, Celanese Corporation, Chevron Phillips Chemical Co. LLC, Chimei Corporation, Covestro AG, Dow Inc., Eastman Chemical Company, Evonik Industries AG, Exxon Mobil Corporation, Sumitomo Chemical Co. Ltd. and Toray Industries Inc.

Key Questions Answered in This Report

1. What was the size of the global plastics market in 2022?
2. What is the expected growth rate of the global plastics market during 2023-2028?
3. What are the key factors driving the global plastics market?
4. What has been the impact of COVID-19 on the global plastics market?
5. What is the breakup of the global plastics market based on the type?
6. What is the breakup of the global plastics market based on the application?
7. What is the breakup of the global plastics market based on the end user?
8. What are the key regions in the global plastics market?
9. Who are the key players/companies in the global plastics market?

Contents

1 PREFACE

2 SCOPE AND METHODOLOGY

- 2.1 Objectives of the Study
- 2.2 Stakeholders
- 2.3 Data Sources
 - 2.3.1 Primary Sources
 - 2.3.2 Secondary Sources
- 2.4 Market Estimation
 - 2.4.1 Bottom-Up Approach
 - 2.4.2 Top-Down Approach
- 2.5 Forecasting Methodology

3 EXECUTIVE SUMMARY

4 INTRODUCTION

- 4.1 Overview
- 4.2 Key Industry Trends

5 GLOBAL PLASTICS MARKET

- 5.1 Market Overview
- 5.2 Market Performance
- 5.3 Impact of COVID-19
- 5.4 Market Forecast

6 MARKET BREAKUP BY TYPE

- 6.1 Polyethylene
 - 6.1.1 Market Trends
 - 6.1.2 Market Forecast
- 6.2 Polypropylene
 - 6.2.1 Market Trends
 - 6.2.2 Market Forecast
- 6.3 Polyvinyl Chloride

- 6.3.1 Market Trends
- 6.3.2 Market Forecast
- 6.4 Others
 - 6.4.1 Market Trends
 - 6.4.2 Market Forecast

7 MARKET BREAKUP BY APPLICATION

- 7.1 Injection Molding
 - 7.1.1 Market Trends
 - 7.1.2 Market Forecast
- 7.2 Blow Molding
 - 7.2.1 Market Trends
 - 7.2.2 Market Forecast
- 7.3 Roto Molding
 - 7.3.1 Market Trends
 - 7.3.2 Market Forecast
- 7.4 Compression Molding
 - 7.4.1 Market Trends
 - 7.4.2 Market Forecast
- 7.5 Casting
 - 7.5.1 Market Trends
 - 7.5.2 Market Forecast
- 7.6 Thermoforming
 - 7.6.1 Market Trends
 - 7.6.2 Market Forecast
- 7.7 Extrusion
 - 7.7.1 Market Trends
 - 7.7.2 Market Forecast
- 7.8 Calendering
 - 7.8.1 Market Trends
 - 7.8.2 Market Forecast
- 7.9 Others
 - 7.9.1 Market Trends
 - 7.9.2 Market Forecast

8 MARKET BREAKUP BY END USER

- 8.1 Packaging

- 8.1.1 Market Trends
- 8.1.2 Market Forecast
- 8.2 Automotive
 - 8.2.1 Market Trends
 - 8.2.2 Market Forecast
- 8.3 Infrastructure and Construction
 - 8.3.1 Market Trends
 - 8.3.2 Market Forecast
- 8.4 Consumer Goods
 - 8.4.1 Market Trends
 - 8.4.2 Market Forecast
- 8.5 Others
 - 8.5.1 Market Trends
 - 8.5.2 Market Forecast

9 MARKET BREAKUP BY REGION

- 9.1 North America
 - 9.1.1 United States
 - 9.1.1.1 Market Trends
 - 9.1.1.2 Market Forecast
 - 9.1.2 Canada
 - 9.1.2.1 Market Trends
 - 9.1.2.2 Market Forecast
- 9.2 Asia-Pacific
 - 9.2.1 China
 - 9.2.1.1 Market Trends
 - 9.2.1.2 Market Forecast
 - 9.2.2 Japan
 - 9.2.2.1 Market Trends
 - 9.2.2.2 Market Forecast
 - 9.2.3 India
 - 9.2.3.1 Market Trends
 - 9.2.3.2 Market Forecast
 - 9.2.4 South Korea
 - 9.2.4.1 Market Trends
 - 9.2.4.2 Market Forecast
 - 9.2.5 Australia
 - 9.2.5.1 Market Trends

- 9.2.5.2 Market Forecast
- 9.2.6 Indonesia
 - 9.2.6.1 Market Trends
 - 9.2.6.2 Market Forecast
- 9.2.7 Others
 - 9.2.7.1 Market Trends
 - 9.2.7.2 Market Forecast
- 9.3 Europe
 - 9.3.1 Germany
 - 9.3.1.1 Market Trends
 - 9.3.1.2 Market Forecast
 - 9.3.2 France
 - 9.3.2.1 Market Trends
 - 9.3.2.2 Market Forecast
 - 9.3.3 United Kingdom
 - 9.3.3.1 Market Trends
 - 9.3.3.2 Market Forecast
 - 9.3.4 Italy
 - 9.3.4.1 Market Trends
 - 9.3.4.2 Market Forecast
 - 9.3.5 Spain
 - 9.3.5.1 Market Trends
 - 9.3.5.2 Market Forecast
 - 9.3.6 Russia
 - 9.3.6.1 Market Trends
 - 9.3.6.2 Market Forecast
 - 9.3.7 Others
 - 9.3.7.1 Market Trends
 - 9.3.7.2 Market Forecast
- 9.4 Latin America
 - 9.4.1 Brazil
 - 9.4.1.1 Market Trends
 - 9.4.1.2 Market Forecast
 - 9.4.2 Mexico
 - 9.4.2.1 Market Trends
 - 9.4.2.2 Market Forecast
 - 9.4.3 Others
 - 9.4.3.1 Market Trends
 - 9.4.3.2 Market Forecast

9.5 Middle East and Africa

9.5.1 Market Trends

9.5.2 Market Breakup by Country

9.5.3 Market Forecast

10 SWOT ANALYSIS

10.1 Overview

10.2 Strengths

10.3 Weaknesses

10.4 Opportunities

10.5 Threats

11 VALUE CHAIN ANALYSIS

12 PORTERS FIVE FORCES ANALYSIS

12.1 Overview

12.2 Bargaining Power of Buyers

12.3 Bargaining Power of Suppliers

12.4 Degree of Competition

12.5 Threat of New Entrants

12.6 Threat of Substitutes

13 PRICE ANALYSIS

14 COMPETITIVE LANDSCAPE

14.1 Market Structure

14.2 Key Players

14.3 Profiles of Key Players

14.3.1 Arkema S.A

14.3.1.1 Company Overview

14.3.1.2 Product Portfolio

14.3.1.3 Financials

14.3.1.4 SWOT Analysis

14.3.2 BASF SE

14.3.2.1 Company Overview

14.3.2.2 Product Portfolio

- 14.3.2.3 Financials
- 14.3.2.4 SWOT Analysis
- 14.3.3 Celanese Corporation
 - 14.3.3.1 Company Overview
 - 14.3.3.2 Product Portfolio
 - 14.3.3.3 Financials
 - 14.3.3.4 SWOT Analysis
- 14.3.4 Chevron Phillips Chemical Co. LLC
 - 14.3.4.1 Company Overview
 - 14.3.4.2 Product Portfolio
 - 14.3.4.3 SWOT Analysis
- 14.3.5 Chimei Corporation
 - 14.3.5.1 Company Overview
 - 14.3.5.2 Product Portfolio
- 14.3.6 Covestro AG
 - 14.3.6.1 Company Overview
 - 14.3.6.2 Product Portfolio
 - 14.3.6.3 Financials
 - 14.3.6.4 SWOT Analysis
- 14.3.7 Dow Inc.
 - 14.3.7.1 Company Overview
 - 14.3.7.2 Product Portfolio
 - 14.3.7.3 Financials
 - 14.3.7.4 SWOT Analysis
- 14.3.8 Eastman Chemical Company
 - 14.3.8.1 Company Overview
 - 14.3.8.2 Product Portfolio
 - 14.3.8.3 Financials
 - 14.3.8.4 SWOT Analysis
- 14.3.9 Evonik Industries AG
 - 14.3.9.1 Company Overview
 - 14.3.9.2 Product Portfolio
 - 14.3.9.3 Financials
 - 14.3.9.4 SWOT Analysis
- 14.3.10 Exxon Mobil Corporation
 - 14.3.10.1 Company Overview
 - 14.3.10.2 Product Portfolio
 - 14.3.10.3 Financials
 - 14.3.10.4 SWOT Analysis

14.3.11 Sumitomo Chemical Co. Ltd.

14.3.11.1 Company Overview

14.3.11.2 Product Portfolio

14.3.11.3 Financials

14.3.11.4 SWOT Analysis

14.3.12 Toray Industries Inc.

14.3.12.1 Company Overview

14.3.12.2 Product Portfolio

14.3.12.3 Financials

14.3.12.4 SWOT Analysis

List Of Tables

LIST OF TABLES

Table 1: Global: Plastics Market: Key Industry Highlights, 2022 and 2028

Table 2: Global: Plastics Market Forecast: Breakup by Type (in Million US\$), 2023-2028

Table 3: Global: Plastics Market Forecast: Breakup by Application (in Million US\$),
2023-2028

Table 4: Global: Plastics Market Forecast: Breakup by End User (in Million US\$),
2023-2028

Table 5: Global: Plastics Market Forecast: Breakup by Region (in Million US\$),
2023-2028

Table 6: Global: Plastics Market: Competitive Structure

Table 7: Global: Plastics Market: Key Players

List Of Figures

LIST OF FIGURES

Figure 1: Global: Plastics Market: Major Drivers and Challenges

Figure 2: Global: Plastics Market: Sales Value (in Billion US\$), 2017-2022

Figure 3: Global: Plastics Market Forecast: Sales Value (in Billion US\$), 2023-2028

Figure 4: Global: Plastics Market: Breakup by Type (in %), 2022

Figure 5: Global: Plastics Market: Breakup by Application (in %), 2022

Figure 6: Global: Plastics Market: Breakup by End User (in %), 2022

Figure 7: Global: Plastics Market: Breakup by Region (in %), 2022

Figure 8: Global: Plastics (Polyethylene) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 9: Global: Plastics (Polyethylene) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 10: Global: Plastics (Polypropylene) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 11: Global: Plastics (Polypropylene) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 12: Global: Plastics (Polyvinyl Chloride) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 13: Global: Plastics (Polyvinyl Chloride) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 14: Global: Plastics (Other Types) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 15: Global: Plastics (Other Types) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 16: Global: Plastics (Injection Molding) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 17: Global: Plastics (Injection Molding) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 18: Global: Plastics (Blow Molding) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 19: Global: Plastics (Blow Molding) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 20: Global: Plastics (Roto Molding) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 21: Global: Plastics (Roto Molding) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 22: Global: Plastics (Compression Molding) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 23: Global: Plastics (Compression Molding) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 24: Global: Plastics (Casting) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 25: Global: Plastics (Casting) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 26: Global: Plastics (Thermoforming) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 27: Global: Plastics (Thermoforming) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 28: Global: Plastics (Extrusion) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 29: Global: Plastics (Extrusion) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 30: Global: Plastics (Calendering) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 31: Global: Plastics (Calendering) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 32: Global: Plastics (Other Applications) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 33: Global: Plastics (Other Applications) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 34: Global: Plastics (Packaging) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 35: Global: Plastics (Packaging) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 36: Global: Plastics (Automotive) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 37: Global: Plastics (Automotive) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 38: Global: Plastics (Infrastructure and Construction) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 39: Global: Plastics (Infrastructure and Construction) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 40: Global: Plastics (Consumer Goods) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 41: Global: Plastics (Consumer Goods) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 42: Global: Plastics (Other End Users) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 43: Global: Plastics (Other End Users) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 44: North America: Plastics Market: Sales Value (in Million US\$), 2017 & 2022

Figure 45: North America: Plastics Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 46: United States: Plastics Market: Sales Value (in Million US\$), 2017 & 2022

Figure 47: United States: Plastics Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 48: Canada: Plastics Market: Sales Value (in Million US\$), 2017 & 2022

Figure 49: Canada: Plastics Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 50: Asia-Pacific: Plastics Market: Sales Value (in Million US\$), 2017 & 2022

Figure 51: Asia-Pacific: Plastics Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 52: China: Plastics Market: Sales Value (in Million US\$), 2017 & 2022

Figure 53: China: Plastics Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 54: Japan: Plastics Market: Sales Value (in Million US\$), 2017 & 2022

Figure 55: Japan: Plastics Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 56: India: Plastics Market: Sales Value (in Million US\$), 2017 & 2022

Figure 57: India: Plastics Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 58: South Korea: Plastics Market: Sales Value (in Million US\$), 2017 & 2022

Figure 59: South Korea: Plastics Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 60: Australia: Plastics Market: Sales Value (in Million US\$), 2017 & 2022

Figure 61: Australia: Plastics Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 62: Indonesia: Plastics Market: Sales Value (in Million US\$), 2017 & 2022

Figure 63: Indonesia: Plastics Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 64: Others: Plastics Market: Sales Value (in Million US\$), 2017 & 2022

Figure 65: Others: Plastics Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 66: Europe: Plastics Market: Sales Value (in Million US\$), 2017 & 2022

Figure 67: Europe: Plastics Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 68: Germany: Plastics Market: Sales Value (in Million US\$), 2017 & 2022

Figure 69: Germany: Plastics Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 70: France: Plastics Market: Sales Value (in Million US\$), 2017 & 2022

Figure 71: France: Plastics Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 72: United Kingdom: Plastics Market: Sales Value (in Million US\$), 2017 & 2022

Figure 73: United Kingdom: Plastics Market Forecast: Sales Value (in Million US\$), 2023-2028

- Figure 74: Italy: Plastics Market: Sales Value (in Million US\$), 2017 & 2022
- Figure 75: Italy: Plastics Market Forecast: Sales Value (in Million US\$), 2023-2028
- Figure 76: Spain: Plastics Market: Sales Value (in Million US\$), 2017 & 2022
- Figure 77: Spain: Plastics Market Forecast: Sales Value (in Million US\$), 2023-2028
- Figure 78: Russia: Plastics Market: Sales Value (in Million US\$), 2017 & 2022
- Figure 79: Russia: Plastics Market Forecast: Sales Value (in Million US\$), 2023-2028
- Figure 80: Others: Plastics Market: Sales Value (in Million US\$), 2017 & 2022
- Figure 81: Others: Plastics Market Forecast: Sales Value (in Million US\$), 2023-2028
- Figure 82: Latin America: Plastics Market: Sales Value (in Million US\$), 2017 & 2022
- Figure 83: Latin America: Plastics Market Forecast: Sales Value (in Million US\$), 2023-2028
- Figure 84: Brazil: Plastics Market: Sales Value (in Million US\$), 2017 & 2022
- Figure 85: Brazil: Plastics Market Forecast: Sales Value (in Million US\$), 2023-2028
- Figure 86: Mexico: Plastics Market: Sales Value (in Million US\$), 2017 & 2022
- Figure 87: Mexico: Plastics Market Forecast: Sales Value (in Million US\$), 2023-2028
- Figure 88: Others: Plastics Market: Sales Value (in Million US\$), 2017 & 2022
- Figure 89: Others: Plastics Market Forecast: Sales Value (in Million US\$), 2023-2028
- Figure 90: Middle East and Africa: Plastics Market: Sales Value (in Million US\$), 2017 & 2022
- Figure 91: Middle East and Africa: Plastics Market: Breakup by Country (in %), 2022
- Figure 92: Middle East and Africa: Plastics Market Forecast: Sales Value (in Million US\$), 2023-2028
- Figure 93: Global: Plastics Industry: SWOT Analysis
- Figure 94: Global: Plastics Industry: Value Chain Analysis
- Figure 95: Global: Plastics Industry: Porter's Five Forces Analysis

I would like to order

Product name: Plastics Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

Product link: <https://marketpublishers.com/r/P924A7BCE367EN.html>

Price: US\$ 2,499.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/P924A7BCE367EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

