

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

Market Report | 2023-06-14 | 138 pages | IMARC Group

AVAILABLE LICENSES:

- Electronic (PDF) Single User \$3999.00
- Five User Licence \$4999.00
- Enterprisewide License \$5999.00

Report description:

Market Overview:

The global automotive plastics market size reached US\$ 40.6 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 53.9 Billion by 2028, exhibiting a growth rate (CAGR) of 4.5% during 2023-2028.

Automotive plastics include polypropylene (PP), polyurethane (PU), polyvinyl chloride (PVC), acrylonitrile butadiene styrene (ABS), nylon, polyethylene (PE), polyoxymethylene (POM) and polycarbonate (PC). These plastics assist in extending the life of automobiles, increasing design flexibility, reducing manufacturing costs and easing integration of components. Besides this, they also help reduce the weight of vehicles by replacing heavy materials, such as metal and glass, to save energy and improve fuel efficiency.

Automotive Plastics Market Trends:

There is currently a rise in the sales of electric and hybrid vehicles (EVs/HVs) around the world. This represents one of the key factors propelling the growth of the market. Moreover, automotive plastics find applications in the production of fuel tanks, carpet fibers, wheel covers, suspension bushings, dashboards, headlamp lenses, truck bed liners, mud flaps, bumpers, and gears. In addition, there is an increase in the use of synthetic coatings on metal surfaces to minimize the risk of corrosion caused by salt damage, high heat and water exposure. Besides this, nylon is utilized for manufacturing seat belts and airbags on account of its tear-resistant properties. This, along with the escalating demand for lightweight and affordable vehicles, is positively influencing the market. Apart from this, leading players are relying on bio-based plastics and polymers instead of fossil-based plastics to reduce their carbon footprint and promote sustainability. Furthermore, they are using recycled plastics for manufacturing seat cushions, replacement bumpers, splash guards, and wheel liners. This, coupled with the burgeoning plastics industry, is augmenting the overall sales and profitability. Other factors facilitating the growth of the market include technological

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

advancements and extensive research and development (R&D) activities financed by automobile manufacturers.

Key Market Segmentation:

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

Breakup by Vehicle Type:

- Conventional and Traditional Vehicles

- Electric Vehicles

-

Breakup by Material:

- Polyethylene (PE)

- Polypropylene (PP)

- Polyvinyl Chloride (PVC)

- Acrylonitrile Butadiene Styrene (ABS)

- Polyurethane (PU)

- Polymethyl Methacrylate (PMMA)

- Polycarbonate (PC)

- Polyamide

- Others

-

Breakup by Application:

- Powertrain

- Electrical Components

- Interior Furnishings

- Exterior Furnishings

- Under the Hood

- Chassis

-

Breakup by Region:

- North America

-

- United States

- Canada

-

-

- Asia-Pacific

-

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 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 Asahi Kasei Corporation, BASF SE, Borealis AG, Covestro AG, Dow Inc., Koninklijke DSM N.V., Lanxess AG, Lear Corporation, LyondellBasell Industries N.V., Saudi Basic Industries Corporation, Solvay S.A and Teijin Limited.

Key Questions Answered in This Report:

- What was the size of the global automotive plastics market in 2022?
- What is the expected growth rate of the global automotive plastics market during 2023-2028?
- What are the key factors driving the global automotive plastics market?
- What has been the impact of COVID-19 on the global automotive plastics market?
- What is the breakup of the global automotive plastics market based on the vehicle type?
- What is the breakup of the global automotive plastics market based on the material?
- What is the breakup of the global automotive plastics market based on the application?
- What are the key regions in the global automotive plastics market?
- Who are the key players/companies in the global automotive plastics market?

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

Table of 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 Automotive Plastics Market
 - 5.1 Market Overview
 - 5.2 Market Performance
 - 5.3 Impact of COVID-19
 - 5.4 Market Forecast
- 6 Market Breakup by Vehicle Type
 - 6.1 Conventional and Traditional Vehicles
 - 6.1.1 Market Trends
 - 6.1.2 Market Forecast
 - 6.2 Electric Vehicles
 - 6.2.1 Market Trends
 - 6.2.2 Market Forecast
- 7 Market Breakup by Material
 - 7.1 Polyethylene (PE)
 - 7.1.1 Market Trends
 - 7.1.2 Market Forecast
 - 7.2 Polypropylene (PP)
 - 7.2.1 Market Trends
 - 7.2.2 Market Forecast
 - 7.3 Polyvinyl Chloride (PVC)
 - 7.3.1 Market Trends
 - 7.3.2 Market Forecast
 - 7.4 Acrylonitrile Butadiene Styrene (ABS)
 - 7.4.1 Market Trends
 - 7.4.2 Market Forecast
 - 7.5 Polyurethane (PU)
 - 7.5.1 Market Trends
 - 7.5.2 Market Forecast
 - 7.6 Polymethyl Methacrylate (PMMA)
 - 7.6.1 Market Trends
 - 7.6.2 Market Forecast

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 7.7 Polycarbonate (PC)
 - 7.7.1 Market Trends
 - 7.7.2 Market Forecast
- 7.8 Polyamide
 - 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 Application
 - 8.1 Powertrain
 - 8.1.1 Market Trends
 - 8.1.2 Market Forecast
 - 8.2 Electrical Components
 - 8.2.1 Market Trends
 - 8.2.2 Market Forecast
 - 8.3 Interior Furnishings
 - 8.3.1 Market Trends
 - 8.3.2 Market Forecast
 - 8.4 Exterior Furnishings
 - 8.4.1 Market Trends
 - 8.4.2 Market Forecast
 - 8.5 Under the Hood
 - 8.5.1 Market Trends
 - 8.5.2 Market Forecast
 - 8.6 Chassis
 - 8.6.1 Market Trends
 - 8.6.2 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

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 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

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 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 Asahi Kasei Corporation
 - 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 Borealis AG
 - 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 Covestro AG
 - 14.3.4.1 Company Overview
 - 14.3.4.2 Product Portfolio
 - 14.3.4.3 Financials
 - 14.3.4.4 SWOT Analysis
 - 14.3.5 Dow Inc.
 - 14.3.5.1 Company Overview
 - 14.3.5.2 Product Portfolio
 - 14.3.5.3 Financials
 - 14.3.5.4 SWOT Analysis
 - 14.3.6 Koninklijke DSM N.V.
 - 14.3.6.1 Company Overview
 - 14.3.6.2 Product Portfolio

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 14.3.6.3 Financials
- 14.3.6.4 SWOT Analysis
- 14.3.7 Lanxess AG
 - 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 Lear Corporation
 - 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 LyondellBasell Industries N.V.
 - 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 Saudi Basic Industries 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 Solvay S.A
 - 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 Teijin Limited
 - 14.3.12.1 Company Overview
 - 14.3.12.2 Product Portfolio
 - 14.3.12.3 Financials
 - 14.3.12.4 SWOT Analysis

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

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

Market Report | 2023-06-14 | 138 pages | IMARC Group

To place an Order with Scotts International:

- ☐ - Print this form
- ☐ - Complete the relevant blank fields and sign
- ☐ - Send as a scanned email to support@scotts-international.com

ORDER FORM:

Select license	License	Price
<input type="checkbox"/>	Electronic (PDF) Single User	\$3999.00
<input type="checkbox"/>	Five User Licence	\$4999.00
<input type="checkbox"/>	Enterprisewide License	\$5999.00
		VAT
		Total

*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

☐ ** VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>
Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>
		Date	<input type="text" value="2026-02-19"/>
		Signature	

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com



Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com
www.scotts-international.com