

Global Automotive Plastic Compounding Market Size Study & Forecast, by Product (Acrylonitrile Butadiene Styrene (ABS), Polypropylene (PP), Polyurethane (PU), Polyvinyl Chloride (PVC), Polyethylene (PE)), By Application (Instrument Panels, Powertrain, Door Systems, Interior Components, Others), and Regional Analysis, 2023-2030

<https://marketpublishers.com/r/G3C83C8E235AEN.html>

Date: September 2023

Pages: 200

Price: US\$ 4,950.00 (Single User License)

ID: G3C83C8E235AEN

Abstracts

Global Automotive Plastic Compounding Market is valued at approximately USD XX billion in 2022 and is anticipated to grow with a healthy growth rate of more than XX% over the forecast period 2023-2030. Automotive plastic compounding is the process of creating customized polymer compounds especially intended for automotive applications by mixing different additives, fillers, and reinforcements with base plastic ingredients. These materials have improved qualities that are essential for automotive components and parts, including strength, durability, heat resistance, chemical resistance, and aesthetic appeal. The Automotive Plastic Compounding Market is expanding because of factors such as the surging demand for plastic materials in interior designing and an increase in investment in transport, increasing focus on lightweight automobiles to lower carbon emissions, and high demand for plastics in automotive sectors.

In addition, the surging demand for electric vehicles is acting as a catalyzing factor for market growth across the globe. Electric vehicles require lightweight materials to maximize battery range, and plastic compounds offer weight reduction solutions without compromising performance. According to International Energy Agency (IEA), in 2020, the number of electric vehicles sold in the United States was 295,000 and the number increased significantly and reached 631,000 in 2021. Also, as per Statista, in 2021, the

sales of electric vehicles across Brazil accounted for around 7,272 units, which is projected to reach more than 17,860 units by 2027. Hence, the rising adoption of electric vehicles (EVs) is propelling the growth of the automotive plastic compounding market during the estimated period. Moreover, the growing demand for interior and exterior aesthetics, as well as the advancements in plastic compounding technologies present various lucrative opportunities over the forecasting years. However, the various environmental regulations associated with plastic recycling and the high cost of the raw materials are challenging the market growth throughout the forecast period of 2023-2030.

The key regions considered for the Global Automotive Plastic Compounding Market study include Asia Pacific, North America, Europe, Latin America, and Middle East & Africa. North America dominated the market in 2022 owing to the growing demand for interior and exterior aesthetics, as well as the high demand for lightweight vehicles. Whereas, Asia Pacific is expected to grow at the highest CAGR over the forecasting years. The emergence of plastic manufacturers, the high demand for automobiles, along with the rise in the manufacturing sector are significantly propelling the market demand across the region.

Major market players included in this report are:

BASF SE

The Dow Chemical Company

LyondellBassell Industries

DuPont

RTP Company

S&E Specialty Polymers, LLC

Dyneon GmbH.

Asahi Kasei Plastics

Ferro Corporation

Washington Penn Plastics Company

Recent Developments in the Market:

In August 2022, SABIC declared the launch of two new short-glass fiber-reinforced polypropylene compounds, two new short-glass fiber-reinforced polypropylene compounds SABIC PP compound G3430X and SABIC PP compound G3440X grades. They provide improved performance and processing for demanding automobile under-hood, exterior, and interior applications.

Global Automotive Plastic Compounding Market Report Scope:

Historical Data – 2020 - 2021

Base Year for Estimation – 2022

Forecast period - 2023-2030

Report Coverage - Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered - Product, Application, Region

Regional Scope - North America; Europe; Asia Pacific; Latin America; Middle East & Africa

Customization Scope - Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it

also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Product:

Acrylonitrile Butadiene Styrene (ABS)

Polypropylene (PP)

Polyurethane (PU)

Polyvinyl Chloride (PVC)

Polyethylene (PE)

By Application:

Instrument Panels

Powertrain

Door Systems

Interior Components

Others

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Middle East & Africa

Saudi Arabia

South Africa

Rest of Middle East & Africa

Contents

CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2020-2030 (USD Billion)
 - 1.2.1. Automotive Plastic Compounding Market, by Region, 2020-2030 (USD Billion)
 - 1.2.2. Automotive Plastic Compounding Market, by Product, 2020-2030 (USD Billion)
 - 1.2.3. Automotive Plastic Compounding Market, by Application, 2020-2030 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

CHAPTER 2. GLOBAL AUTOMOTIVE PLASTIC COMPOUNDING MARKET DEFINITION AND SCOPE

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
 - 2.2.1. Industry Evolution
 - 2.2.2. Scope of the Study
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

CHAPTER 3. GLOBAL AUTOMOTIVE PLASTIC COMPOUNDING MARKET DYNAMICS

- 3.1. Automotive Plastic Compounding Market Impact Analysis (2020-2030)
 - 3.1.1. Market Drivers
 - 3.1.1.1. Increasing focus on lightweight automobiles to lower carbon emissions
 - 3.1.1.2. Surging demand for electric vehicles
 - 3.1.2. Market Challenges
 - 3.1.2.1. Various environmental regulations associated with the plastic recycling
 - 3.1.2.2. High cost of the raw materials
 - 3.1.3. Market Opportunities
 - 3.1.3.1. Growing demand for interior and exterior aesthetics
 - 3.1.3.2. Advancements in plastic compounding technologies

CHAPTER 4. GLOBAL AUTOMOTIVE PLASTIC COMPOUNDING MARKET

Global Automotive Plastic Compounding Market Size Study & Forecast, by Product (Acrylonitrile Butadiene Styren...

INDUSTRY ANALYSIS

- 4.1. Porter's 5 Force Model
 - 4.1.1. Bargaining Power of Suppliers
 - 4.1.2. Bargaining Power of Buyers
 - 4.1.3. Threat of New Entrants
 - 4.1.4. Threat of Substitutes
 - 4.1.5. Competitive Rivalry
- 4.2. Porter's 5 Force Impact Analysis
- 4.3. PEST Analysis
 - 4.3.1. Political
 - 4.3.2. Economical
 - 4.3.3. Social
 - 4.3.4. Technological
 - 4.3.5. Environmental
 - 4.3.6. Legal
- 4.4. Top investment opportunity
- 4.5. Top winning strategies
- 4.6. COVID-19 Impact Analysis
- 4.7. Disruptive Trends
- 4.8. Industry Expert Perspective
- 4.9. Analyst Recommendation & Conclusion

CHAPTER 5. GLOBAL AUTOMOTIVE PLASTIC COMPOUNDING MARKET, BY PRODUCT

- 5.1. Market Snapshot
- 5.2. Global Automotive Plastic Compounding Market by Product, Performance - Potential Analysis
- 5.3. Global Automotive Plastic Compounding Market Estimates & Forecasts by Product 2020-2030 (USD Billion)
- 5.4. Automotive Plastic Compounding Market, Sub Segment Analysis
 - 5.4.1. Acrylonitrile Butadiene Styrene (ABS)
 - 5.4.2. Polypropylene (PP)
 - 5.4.3. Polyurethane (PU)
 - 5.4.4. Polyvinyl Chloride (PVC)
 - 5.4.5. Polyethylene (PE)

CHAPTER 6. GLOBAL AUTOMOTIVE PLASTIC COMPOUNDING MARKET, BY

Global Automotive Plastic Compounding Market Size Study & Forecast, by Product (Acrylonitrile Butadiene Styren...

APPLICATION

- 6.1. Market Snapshot
- 6.2. Global Automotive Plastic Compounding Market by Application, Performance - Potential Analysis
- 6.3. Global Automotive Plastic Compounding Market Estimates & Forecasts by Application 2020-2030 (USD Billion)
- 6.4. Automotive Plastic Compounding Market, Sub Segment Analysis
 - 6.4.1. Instrument Panels
 - 6.4.2. Powertrain
 - 6.4.3. Door Systems
 - 6.4.4. Interior Components
 - 6.4.5. Others

CHAPTER 7. GLOBAL AUTOMOTIVE PLASTIC COMPOUNDING MARKET, REGIONAL ANALYSIS

- 7.1. Top Leading Countries
- 7.2. Top Emerging Countries
- 7.3. Automotive Plastic Compounding Market, Regional Market Snapshot
- 7.4. North America Automotive Plastic Compounding Market
 - 7.4.1. U.S. Automotive Plastic Compounding Market
 - 7.4.1.1. Product breakdown estimates & forecasts, 2020-2030
 - 7.4.1.2. Application breakdown estimates & forecasts, 2020-2030
 - 7.4.2. Canada Automotive Plastic Compounding Market
- 7.5. Europe Automotive Plastic Compounding Market Snapshot
 - 7.5.1. U.K. Automotive Plastic Compounding Market
 - 7.5.2. Germany Automotive Plastic Compounding Market
 - 7.5.3. France Automotive Plastic Compounding Market
 - 7.5.4. Spain Automotive Plastic Compounding Market
 - 7.5.5. Italy Automotive Plastic Compounding Market
 - 7.5.6. Rest of Europe Automotive Plastic Compounding Market
- 7.6. Asia-Pacific Automotive Plastic Compounding Market Snapshot
 - 7.6.1. China Automotive Plastic Compounding Market
 - 7.6.2. India Automotive Plastic Compounding Market
 - 7.6.3. Japan Automotive Plastic Compounding Market
 - 7.6.4. Australia Automotive Plastic Compounding Market
 - 7.6.5. South Korea Automotive Plastic Compounding Market
 - 7.6.6. Rest of Asia Pacific Automotive Plastic Compounding Market

- 7.7. Latin America Automotive Plastic Compounding Market Snapshot
 - 7.7.1. Brazil Automotive Plastic Compounding Market
 - 7.7.2. Mexico Automotive Plastic Compounding Market
- 7.8. Middle East & Africa Automotive Plastic Compounding Market
 - 7.8.1. Saudi Arabia Automotive Plastic Compounding Market
 - 7.8.2. South Africa Automotive Plastic Compounding Market
 - 7.8.3. Rest of Middle East & Africa Automotive Plastic Compounding Market

CHAPTER 8. COMPETITIVE INTELLIGENCE

- 8.1. Key Company SWOT Analysis
 - 8.1.1. Company
 - 8.1.2. Company
 - 8.1.3. Company
- 8.2. Top Market Strategies
- 8.3. Company Profiles
 - 8.3.1. BASF SE
 - 8.3.1.1. Key Information
 - 8.3.1.2. Overview
 - 8.3.1.3. Financial (Subject to Data Availability)
 - 8.3.1.4. Product Summary
 - 8.3.1.5. Recent Developments
 - 8.3.2. The Dow Chemical Company
 - 8.3.3. LyondellBassell Industries
 - 8.3.4. DuPont
 - 8.3.5. RTP Company
 - 8.3.6. S&E Specialty Polymers, LLC
 - 8.3.7. Dyneon GmbH.
 - 8.3.8. Asahi Kasei Plastics
 - 8.3.9. Ferro Corporation
 - 8.3.10. Washington Penn Plastics Company

CHAPTER 9. RESEARCH PROCESS

- 9.1. Research Process
 - 9.1.1. Data Mining
 - 9.1.2. Analysis
 - 9.1.3. Market Estimation
 - 9.1.4. Validation

- 9.1.5. Publishing
- 9.2. Research Attributes
- 9.3. Research Assumption

List Of Tables

LIST OF TABLES

- TABLE 1. Global Automotive Plastic Compounding Market, report scope
- TABLE 2. Global Automotive Plastic Compounding Market estimates & forecasts by Region 2020-2030 (USD Billion)
- TABLE 3. Global Automotive Plastic Compounding Market estimates & forecasts by Product 2020-2030 (USD Billion)
- TABLE 4. Global Automotive Plastic Compounding Market estimates & forecasts by Application 2020-2030 (USD Billion)
- TABLE 5. Global Automotive Plastic Compounding Market by segment, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 6. Global Automotive Plastic Compounding Market by region, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 7. Global Automotive Plastic Compounding Market by segment, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 8. Global Automotive Plastic Compounding Market by region, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 9. Global Automotive Plastic Compounding Market by segment, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 10. Global Automotive Plastic Compounding Market by region, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 11. Global Automotive Plastic Compounding Market by segment, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 12. Global Automotive Plastic Compounding Market by region, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 13. Global Automotive Plastic Compounding Market by segment, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 14. Global Automotive Plastic Compounding Market by region, estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 15. U.S. Automotive Plastic Compounding Market estimates & forecasts, 2020-2030 (USD Billion)
- TABLE 16. U.S. Automotive Plastic Compounding Market estimates & forecasts by segment 2020-2030 (USD Billion)
- TABLE 17. U.S. Automotive Plastic Compounding Market estimates & forecasts by segment 2020-2030 (USD Billion)
- TABLE 18. Canada Automotive Plastic Compounding Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 19. Canada Automotive Plastic Compounding Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 20. Canada Automotive Plastic Compounding Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 21. UK Automotive Plastic Compounding Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 22. UK Automotive Plastic Compounding Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 23. UK Automotive Plastic Compounding Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 24. Germany Automotive Plastic Compounding Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 25. Germany Automotive Plastic Compounding Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 26. Germany Automotive Plastic Compounding Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 27. France Automotive Plastic Compounding Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 28. France Automotive Plastic Compounding Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 29. France Automotive Plastic Compounding Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 30. Italy Automotive Plastic Compounding Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 31. Italy Automotive Plastic Compounding Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 32. Italy Automotive Plastic Compounding Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 33. Spain Automotive Plastic Compounding Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 34. Spain Automotive Plastic Compounding Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 35. Spain Automotive Plastic Compounding Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 36. RoE Automotive Plastic Compounding Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 37. RoE Automotive Plastic Compounding Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 38. RoE Automotive Plastic Compounding Market estimates & forecasts by

segment 2020-2030 (USD Billion)

TABLE 39. China Automotive Plastic Compounding Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 40. China Automotive Plastic Compounding Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 41. China Automotive Plastic Compounding Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 42. India Automotive Plastic Compounding Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 43. India Automotive Plastic Compounding Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 44. India Automotive Plastic Compounding Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 45. Japan Automotive Plastic Compounding Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 46. Japan Automotive Plastic Compounding Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 47. Japan Automotive Plastic Compounding Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 48. South Korea Automotive Plastic Compounding Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 49. South Korea Automotive Plastic Compounding Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 50. South Korea Automotive Plastic Compounding Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 51. Australia Automotive Plastic Compounding Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 52. Australia Automotive Plastic Compounding Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 53. Australia Automotive Plastic Compounding Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 54. RoAPAC Automotive Plastic Compounding Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 55. RoAPAC Automotive Plastic Compounding Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 56. RoAPAC Automotive Plastic Compounding Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 57. Brazil Automotive Plastic Compounding Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 58. Brazil Automotive Plastic Compounding Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 59. Brazil Automotive Plastic Compounding Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 60. Mexico Automotive Plastic Compounding Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 61. Mexico Automotive Plastic Compounding Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 62. Mexico Automotive Plastic Compounding Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 63. RoLA Automotive Plastic Compounding Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 64. RoLA Automotive Plastic Compounding Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 65. RoLA Automotive Plastic Compounding Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 66. Saudi Arabia Automotive Plastic Compounding Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 67. South Africa Automotive Plastic Compounding Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 68. RoMEA Automotive Plastic Compounding Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 69. List of secondary sources, used in the study of global Automotive Plastic Compounding Market

TABLE 70. List of primary sources, used in the study of global Automotive Plastic Compounding Market

TABLE 71. Years considered for the study

TABLE 72. Exchange rates considered

List of tables and figures and dummy in nature, final lists may vary in the final deliverable

List Of Figures

LIST OF FIGURES

- FIG 1. Global Automotive Plastic Compounding Market, research methodology
- FIG 2. Global Automotive Plastic Compounding Market, Market estimation techniques
- FIG 3. Global Market size estimates & forecast methods
- FIG 4. Global Automotive Plastic Compounding Market, key trends 2022
- FIG 5. Global Automotive Plastic Compounding Market, growth prospects 2023-2030
- FIG 6. Global Automotive Plastic Compounding Market, porters 5 force model
- FIG 7. Global Automotive Plastic Compounding Market, pest analysis
- FIG 8. Global Automotive Plastic Compounding Market, value chain analysis
- FIG 9. Global Automotive Plastic Compounding Market by segment, 2020 & 2030 (USD Billion)
- FIG 10. Global Automotive Plastic Compounding Market by segment, 2020 & 2030 (USD Billion)
- FIG 11. Global Automotive Plastic Compounding Market by segment, 2020 & 2030 (USD Billion)
- FIG 12. Global Automotive Plastic Compounding Market by segment, 2020 & 2030 (USD Billion)
- FIG 13. Global Automotive Plastic Compounding Market by segment, 2020 & 2030 (USD Billion)
- FIG 14. Global Automotive Plastic Compounding Market, regional snapshot 2020 & 2030
- FIG 15. North America Automotive Plastic Compounding Market 2020 & 2030 (USD Billion)
- FIG 16. Europe Automotive Plastic Compounding Market 2020 & 2030 (USD Billion)
- FIG 17. Asia pacific Automotive Plastic Compounding Market 2020 & 2030 (USD Billion)
- FIG 18. Latin America Automotive Plastic Compounding Market 2020 & 2030 (USD Billion)
- FIG 19. Middle East & Africa Automotive Plastic Compounding Market 2020 & 2030 (USD Billion)

List of tables and figures and dummy in nature, final lists may vary in the final deliverable

I would like to order

Product name: Global Automotive Plastic Compounding Market Size Study & Forecast, by Product (Acrylonitrile Butadiene Styrene (ABS), Polypropylene (PP), Polyurethane (PU), Polyvinyl Chloride (PVC), Polyethylene (PE)), By Application (Instrument Panels, Powertrain, Door Systems, Interior Components, Others), and Regional Analysis, 2023-2030

Product link: <https://marketpublishers.com/r/G3C83C8E235AEN.html>

Price: US\$ 4,950.00 (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/G3C83C8E235AEN.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