

## **Plastic Compounding Market Report and Forecast 2025-2034**

Market Report | 2025-07-21 | 170 pages | EMR Inc.

### **AVAILABLE LICENSES:**

- Single User License \$3599.00
- Five User License \$4249.00
- Corporate License \$5099.00

### **Report description:**

The global plastic compounding market size attained a value of approximately USD 67.90 Billion in 2024 . The market is further expected to grow in the forecast period of 2025-2034 at a CAGR of 7.10% , reaching a value of around USD 134.82 Billion by 2034 .

Increasing applications of plastic compounding in the building and construction sector is contributing to the growth of the plastic compounding market. Rapid urban development activities, rising standards of living, and globalisation are some of the crucial market trends, escalating the incorporation of plastic compounding across construction projects. Meanwhile, plastics compounding is also gaining traction in the healthcare sector for manufacturing medical devices. The increasing healthcare expenditure across emerging economies and growing sophistication of medical equipment are expanding the opportunities for the market for plastic compounding. The flexibility and strength of plastic compounding is expected to heighten its incorporation in advanced MedTech devices further.

### **Global Plastic Compounding Market Share by Region**

The Asia Pacific plastic compounding market is expected to hold a significant share of the global market for plastic compounding. This is on account of the emergence of plastic manufacturers like BASF SE, and SABIC, among others, coupled with the economic environment of the region. The surging manufacturing industry is also likely to drive the demand for industrial machinery, automotive, packaging, construction, and electrical and electronics sectors across the region.

Meanwhile, the Europe plastic compounding market is anticipated to witness steady growth in the global market for plastic compounding. As a significant consumer and producer of automobiles, consumer goods, and packaging materials, the region is expected to witness robust market growth of plastic compounding.

### **Market Segmentation**

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

Global Plastic Compounding Market Report and Forecast 2025-2034 offers a detailed analysis of the market based on the following segments:

#### Market Breakup by Product Type

- Polyethylene (PE)
- Polypropylene (PP)
- Thermoplastic Vulcanizates (TPV)
- Thermoplastic Polyolefins (TPO)
- Poly Vinyl Chloride (PVC)
- Polystyrene (PS)
- Polyethylene Terephthalate (PET)
- Polybutylene Terephthalate (PBT)
- Polyamide
- Polycarbonate
- Acrylonitrile Butadiene Styrene (ABS)
- Others

#### Market Breakup by Application

- Automotive
- Building and Construction
- Electrical and Electronics
- Packaging
- Consumer Goods
- Industrial Machinery
- Medical Devices
- Optical Media
- Others

#### Market Breakup by Region

- North America
- Europe
- Asia Pacific
- Latin America
- Middle East and Africa

#### Rapid Expansion of Automotive Applications to Invigorate the Growth of the Plastic Compounding Market

On the basis of application, the automotive segment is expected to drive the market growth for plastic compounding during the forecast period. Surging integration of plastics in automotive components as opposed to alloys and metals, has increased the demand for plastic compounding from the automotive segment.

China, India, and Brazil are the major production hubs for automobiles and are also fast-growing economies that are further expected to gain momentum and drive growth for plastic compounding. Meanwhile, the growing demand for plastic compounding in infrastructure development among various constructional activities is likely to boost the market for plastic compounding

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

further.

#### Key Players in the Global Market for Plastic Compounding

The report presents a detailed analysis of the following key players in the global plastic compounding market, looking into their capacity, market shares, and latest developments like capacity expansions, plant turnarounds, and mergers and acquisitions:

- BASF SE
- Arkema Group
- AKRO-PLASTIC GmbH
- DuPont
- LyondellBasell Industries Holdings B.V.
- Aurora Plastics LLC
- SABIC
- Solvay SA
- Evonik Industries AG
- Kuraray Co., Ltd.
- LANXESS AG
- Covestro AG
- The Dow Chemical Company
- Celanese Corporation
- Avient Corporation
- Washington Penn
- Teijin Limited
- EuroPlas( European Plastics Joint Stock Company)
- Others

The comprehensive report looks into the macro and micro aspects of the market. The EMR report gives an in-depth insight into the market by providing a SWOT analysis as well as an analysis of Porter's Five Forces model.

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

## **Table of Contents:**

- 1 Executive Summary
  - 1.1 Market Size 2024-2025
  - 1.2 Market Growth 2025(F)-2034(F)
  - 1.3 Key Demand Drivers
  - 1.4 Key Players and Competitive Structure
  - 1.5 Industry Best Practices
  - 1.6 Recent Trends and Developments
  - 1.7 Industry Outlook
- 2 Market Overview and Stakeholder Insights
  - 2.1 Market Trends
  - 2.2 Key Verticals
  - 2.3 Key Regions
  - 2.4 Supplier Power
  - 2.5 Buyer Power
  - 2.6 Key Market Opportunities and Risks
  - 2.7 Key Initiatives by Stakeholders
- 3 Economic Summary
  - 3.1 GDP Outlook
  - 3.2 GDP Per Capita Growth
  - 3.3 Inflation Trends
  - 3.4 Democracy Index
  - 3.5 Gross Public Debt Ratios
  - 3.6 Balance of Payment (BoP) Position
  - 3.7 Population Outlook
  - 3.8 Urbanisation Trends
- 4 Country Risk Profiles
  - 4.1 Country Risk
  - 4.2 Business Climate
- 5 Global Plastic Compounding Market Analysis
  - 5.1 Key Industry Highlights
  - 5.2 Global Plastic Compounding Historical Market (2018-2024)
  - 5.3 Global Plastic Compounding Market Forecast (2025-2034)
  - 5.4 Global Plastic Compounding Market by Product Type
    - 5.4.1 Polyethylene (PE)
      - 5.4.1.1 Historical Trend (2018-2024)
      - 5.4.1.2 Forecast Trend (2025-2034)
    - 5.4.2 Polypropylene (PP)
      - 5.4.2.1 Historical Trend (2018-2024)
      - 5.4.2.2 Forecast Trend (2025-2034)
    - 5.4.3 Thermoplastic Vulcanizates (TPV)
      - 5.4.3.1 Historical Trend (2018-2024)
      - 5.4.3.2 Forecast Trend (2025-2034)
    - 5.4.4 Thermoplastic Polyolefins (TPO)

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

- 5.4.4.1 Historical Trend (2018-2024)
- 5.4.4.2 Forecast Trend (2025-2034)
- 5.4.5 Poly Vinyl Chloride (PVC)
  - 5.4.5.1 Historical Trend (2018-2024)
  - 5.4.5.2 Forecast Trend (2025-2034)
- 5.4.6 Polystyrene (PS)
  - 5.4.6.1 Historical Trend (2018-2024)
  - 5.4.6.2 Forecast Trend (2025-2034)
- 5.4.7 Polyethylene Terephthalate (PET)
  - 5.4.7.1 Historical Trend (2018-2024)
  - 5.4.7.2 Forecast Trend (2025-2034)
- 5.4.8 Polybutylene Terephthalate (PBT)
  - 5.4.8.1 Historical Trend (2018-2024)
  - 5.4.8.2 Forecast Trend (2025-2034)
- 5.4.9 Polyamide
  - 5.4.9.1 Historical Trend (2018-2024)
  - 5.4.9.2 Forecast Trend (2025-2034)
- 5.4.10 Polycarbonate
  - 5.4.10.1 Historical Trend (2018-2024)
  - 5.4.10.2 Forecast Trend (2025-2034)
- 5.4.11 Acrylonitrile Butadiene Styrene (ABS)
  - 5.4.11.1 Historical Trend (2018-2024)
  - 5.4.11.2 Forecast Trend (2025-2034)
- 5.4.12 Others
- 5.5 Global Plastic Compounding Market by Application
  - 5.5.1 Automotive
    - 5.5.1.1 Historical Trend (2018-2024)
    - 5.5.1.2 Forecast Trend (2025-2034)
  - 5.5.2 Building and Construction
    - 5.5.2.1 Historical Trend (2018-2024)
    - 5.5.2.2 Forecast Trend (2025-2034)
  - 5.5.3 Electrical and Electronics
    - 5.5.3.1 Historical Trend (2018-2024)
    - 5.5.3.2 Forecast Trend (2025-2034)
  - 5.5.4 Packaging
    - 5.5.4.1 Historical Trend (2018-2024)
    - 5.5.4.2 Forecast Trend (2025-2034)
  - 5.5.5 Consumer Goods
    - 5.5.5.1 Historical Trend (2018-2024)
    - 5.5.5.2 Forecast Trend (2025-2034)
  - 5.5.6 Industrial Machinery
    - 5.5.6.1 Historical Trend (2018-2024)
    - 5.5.6.2 Forecast Trend (2025-2034)
  - 5.5.7 Medical Devices
    - 5.5.7.1 Historical Trend (2018-2024)
    - 5.5.7.2 Forecast Trend (2025-2034)
  - 5.5.8 Optical Media

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

- 5.5.8.1 Historical Trend (2018-2024)
- 5.5.8.2 Forecast Trend (2025-2034)
- 5.5.9 Others
- 5.6 Global Plastic Compounding Market by Region
- 5.6.1 North America
- 5.6.1.1 Historical Trend (2018-2024)
- 5.6.1.2 Forecast Trend (2025-2034)
- 5.6.2 Europe
- 5.6.2.1 Historical Trend (2018-2024)
- 5.6.2.2 Forecast Trend (2025-2034)
- 5.6.3 Asia Pacific
- 5.6.3.1 Historical Trend (2018-2024)
- 5.6.3.2 Forecast Trend (2025-2034)
- 5.6.4 Latin America
- 5.6.4.1 Historical Trend (2018-2024)
- 5.6.4.2 Forecast Trend (2025-2034)
- 5.6.5 Middle East and Africa
- 5.6.5.1 Historical Trend (2018-2024)
- 5.6.5.2 Forecast Trend (2025-2034)
- 6 North America Plastic Compounding Market Analysis
- 6.1 United States of America
- 6.1.1 Historical Trend (2018-2024)
- 6.1.2 Forecast Trend (2025-2034)
- 6.2 Canada
- 6.2.1 Historical Trend (2018-2024)
- 6.2.2 Forecast Trend (2025-2034)
- 7 Europe Plastic Compounding Market Analysis
- 7.1 United Kingdom
- 7.1.1 Historical Trend (2018-2024)
- 7.1.2 Forecast Trend (2025-2034)
- 7.2 Germany
- 7.2.1 Historical Trend (2018-2024)
- 7.2.2 Forecast Trend (2025-2034)
- 7.3 France
- 7.3.1 Historical Trend (2018-2024)
- 7.3.2 Forecast Trend (2025-2034)
- 7.4 Italy
- 7.4.1 Historical Trend (2018-2024)
- 7.4.2 Forecast Trend (2025-2034)
- 7.5 Others
- 8 Asia Pacific Plastic Compounding Market Analysis
- 8.1 China
- 8.1.1 Historical Trend (2018-2024)
- 8.1.2 Forecast Trend (2025-2034)
- 8.2 Japan
- 8.2.1 Historical Trend (2018-2024)
- 8.2.2 Forecast Trend (2025-2034)

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

8.3 India	
8.3.1 Historical Trend (2018-2024)	
8.3.2 Forecast Trend (2025-2034)	
8.4 ASEAN	
8.4.1 Historical Trend (2018-2024)	
8.4.2 Forecast Trend (2025-2034)	
8.5 Australia	
8.5.1 Historical Trend (2018-2024)	
8.5.2 Forecast Trend (2025-2034)	
8.6 Others	
9 Latin America Plastic Compounding Market Analysis	
9.1 Brazil	
9.1.1 Historical Trend (2018-2024)	
9.1.2 Forecast Trend (2025-2034)	
9.2 Argentina	
9.2.1 Historical Trend (2018-2024)	
9.2.2 Forecast Trend (2025-2034)	
9.3 Mexico	
9.3.1 Historical Trend (2018-2024)	
9.3.2 Forecast Trend (2025-2034)	
9.4 Others	
10 Middle East and Africa Plastic Compounding Market Analysis	
10.1 Saudi Arabia	
10.1.1 Historical Trend (2018-2024)	
10.1.2 Forecast Trend (2025-2034)	
10.2 United Arab Emirates	
10.2.1 Historical Trend (2018-2024)	
10.2.2 Forecast Trend (2025-2034)	
10.3 Nigeria	
10.3.1 Historical Trend (2018-2024)	
10.3.2 Forecast Trend (2025-2034)	
10.4 South Africa	
10.4.1 Historical Trend (2018-2024)	
10.4.2 Forecast Trend (2025-2034)	
10.5 Others	
11 Market Dynamics	
11.1 SWOT Analysis	
11.1.1 Strengths	
11.1.2 Weaknesses	
11.1.3 Opportunities	
11.1.4 Threats	
11.2 Porter's Five Forces Analysis	
11.2.1 Supplier's Power	
11.2.2 Buyer's Power	
11.2.3 Threat of New Entrants	
11.2.4 Degree of Rivalry	
11.2.5 Threat of Substitutes	

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

- 11.3 Key Indicators for Demand
- 11.4 Key Indicators for Price
- 12 Competitive Landscape
  - 12.1 Supplier Selection
  - 12.2 Key Global Players
  - 12.3 Key Regional Players
  - 12.4 Key Player Strategies
  - 12.5 Company Profiles
    - 12.5.1 BASF SE
      - 12.5.1.1 Company Overview
      - 12.5.1.2 Product Portfolio
      - 12.5.1.3 Demographic Reach and Achievements
      - 12.5.1.4 Certifications
    - 12.5.2 Arkema Group
      - 12.5.2.1 Company Overview
      - 12.5.2.2 Product Portfolio
      - 12.5.2.3 Demographic Reach and Achievements
      - 12.5.2.4 Certifications
    - 12.5.3 AKRO-PLASTIC GmbH
      - 12.5.3.1 Company Overview
      - 12.5.3.2 Product Portfolio
      - 12.5.3.3 Demographic Reach and Achievements
      - 12.5.3.4 Certifications
    - 12.5.4 DuPont
      - 12.5.4.1 Company Overview
      - 12.5.4.2 Product Portfolio
      - 12.5.4.3 Demographic Reach and Achievements
      - 12.5.4.4 Certifications
    - 12.5.5 LyondellBasell Industries Holdings B.V.
      - 12.5.5.1 Company Overview
      - 12.5.5.2 Product Portfolio
      - 12.5.5.3 Demographic Reach and Achievements
      - 12.5.5.4 Certifications
    - 12.5.6 Aurora Plastics LLC
      - 12.5.6.1 Company Overview
      - 12.5.6.2 Product Portfolio
      - 12.5.6.3 Demographic Reach and Achievements
      - 12.5.6.4 Certifications
    - 12.5.7 SABIC
      - 12.5.7.1 Company Overview
      - 12.5.7.2 Product Portfolio
      - 12.5.7.3 Demographic Reach and Achievements
      - 12.5.7.4 Certifications
    - 12.5.8 Solvay SA
      - 12.5.8.1 Company Overview
      - 12.5.8.2 Product Portfolio
      - 12.5.8.3 Demographic Reach and Achievements

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)



- 12.5.8.4 Certifications
- 12.5.9 Evonik Industries AG
  - 12.5.9.1 Company Overview
  - 12.5.9.2 Product Portfolio
  - 12.5.9.3 Demographic Reach and Achievements
  - 12.5.9.4 Certifications
- 12.5.10 Kuraray Co., Ltd.
  - 12.5.10.1 Company Overview
  - 12.5.10.2 Product Portfolio
  - 12.5.10.3 Demographic Reach and Achievements
  - 12.5.10.4 Certifications
- 12.5.11 LANXESS AG
  - 12.5.11.1 Company Overview
  - 12.5.11.2 Product Portfolio
  - 12.5.11.3 Demographic Reach and Achievements
  - 12.5.11.4 Certifications
- 12.5.12 Covestro AG
  - 12.5.12.1 Company Overview
  - 12.5.12.2 Product Portfolio
  - 12.5.12.3 Demographic Reach and Achievements
  - 12.5.12.4 Certifications
- 12.5.13 The Dow Chemical Company
  - 12.5.13.1 Company Overview
  - 12.5.13.2 Product Portfolio
  - 12.5.13.3 Demographic Reach and Achievements
  - 12.5.13.4 Certifications
- 12.5.14 Celanese Corporation
  - 12.5.14.1 Company Overview
  - 12.5.14.2 Product Portfolio
  - 12.5.14.3 Demographic Reach and Achievements
  - 12.5.14.4 Certifications
- 12.5.15 Avient Corporation
  - 12.5.15.1 Company Overview
  - 12.5.15.2 Product Portfolio
  - 12.5.15.3 Demographic Reach and Achievements
  - 12.5.15.4 Certifications
- 12.5.16 Washington Penn
  - 12.5.16.1 Company Overview
  - 12.5.16.2 Product Portfolio
  - 12.5.16.3 Demographic Reach and Achievements
  - 12.5.16.4 Certifications
- 12.5.17 Teijin Limited
  - 12.5.17.1 Company Overview
  - 12.5.17.2 Product Portfolio
  - 12.5.17.3 Demographic Reach and Achievements
  - 12.5.17.4 Certifications
- 12.5.18 EuroPlas( European Plastics Joint Stock Company)

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

- 12.5.18.1 Company Overview
- 12.5.18.2 Product Portfolio
- 12.5.18.3 Demographic Reach and Achievements
- 12.5.18.4 Certifications
- 12.5.19 Others

**Scotts International. EU Vat number: PL 6772247784**

tel. 0048 603 394 346 e-mail: [support@scotts-international.com](mailto:support@scotts-international.com)

[www.scotts-international.com](http://www.scotts-international.com)

## Plastic Compounding Market Report and Forecast 2025-2034

Market Report | 2025-07-21 | 170 pages | EMR Inc.

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
	Single User License	\$3599.00
	Five User License	\$4249.00
	Corporate License	\$5099.00
		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="2026-02-18"/>
		Signature	<input type="text"/>

**Scotts International. EU Vat number: PL 6772247784**

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

www.scotts-international.com