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

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

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.

Table of Contents:

SCOTTS INTERNATIONAL

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*		Phone*	
First Name*		Last Name*	
Job title*			
Company Name*		EU Vat / Tax ID / NIP number*	
Address*		City*	
Zip Code*		Country*	
		Date	2026-02-18
		Signature	