

# **Purging Compound Market Analysis By Type (Mechanical, Chemical, Liquid), By Process (Extrusion, Injection Molding, Blow Molding), By Region, And Segment Forecasts, 2014 - 2025**

<https://marketpublishers.com/r/P5196636647EN.html>

Date: October 2017

Pages: 80

Price: US\$ 5,950.00 (Single User License)

ID: P5196636647EN

## **Abstracts**

**This report can be delivered to the clients within 48 hours**

The global purging compound market is expected to reach USD 707.9 million by 2025, according to a new report by Grand View Research, Inc. The growing plastic processing machinery industry in Asia Pacific is anticipated to be a major driving force triggering market growth.

Injection molding segment has been observing noteworthy growth in the purging compound industry. The growing demand for the mass production of various injection molded parts from end-use industries such as automotive is likely to have a positive impact on the demand for purging products in the industry.

Fluctuating raw material prices are predicted to be the major restraints during the forecast period due to volatility associated with world oil price and production. In addition, the high prices of purging compound are expected to restrain the market growth.

Companies have been adopting various strategies including expansions, acquisitions, mergers, agreements, and joint ventures. For instance, in September 2017, the Dow Chemical and DuPont merged to form Dow DuPont in order to enhance their product offerings and solutions.

Further key findings from the report suggest:

Injection molding segment is projected to register the fastest CAGR of 6.8%, in terms of revenue, from 2017 to 2025 on account of high demand for the product from the plastic processing machinery market

Extrusion segment appeared as the major process in 2016 in the U.S. market and is expected to denote a CAGR of 4.9% over the forecast period, in terms of revenue, on account of the growing automotive, construction, and packaging industries

Mechanical segment accounted for the major market share of 50.0% in 2016 and is predicted to witness significant growth from 2017 to 2025. The compounds are highly effective in the removal of pollutants and safe to use.

Central & South America accounted for a market share of 11.1% in 2016 in terms of revenue. The region is anticipated to witness considerable growth from 2017 to 2025 due to the growing demand from the construction and automotive industries in Brazil and Argentina.

The Asia Pacific purging compound market is likely to expand at the fastest CAGR, in terms of revenue, over the forecast period owing to the growing demand for the product from economies including China, Japan, and India

Competitors have been implementing various approaches to strengthen their position in the market. Expansions and acquisitions are the key strategies adopted by market players over the past years. For instance, Formosa Plastics Corporation constructed a new polypropylene manufacturing line in the U.S. to increase its production capacity.

## Contents

### CHAPTER 1 METHODOLOGY AND SCOPE

- 1.1 Research methodology
- 1.2 Research scope & assumptions
- 1.3 List of data sources

### CHAPTER 2 EXECUTIVE SUMMARY

- 2.1 Market snapshot

### CHAPTER 3 PURGING COMPOUND MARKET VARIABLES, TRENDS & SCOPE

- 3.1 Market segmentation & scope
- 3.2 Purging compound market value chain analysis
- 3.3 Raw material trend
  - 3.3.1 Resin
  - 3.3.2 Plastic
  - 3.3.3 Polypropylene (PP)
  - 3.3.4 Polyvinyl chloride (PVC)
  - 3.3.5 Acrylonitrile butadiene styrene (ABS)
  - 3.3.6 High-density polyethylene (HDPE)
- 3.4 Market Dynamics
  - 3.4.1 Market driver analysis
    - 3.4.1.1 Growing plastic industry
    - 3.4.1.2 Growing demand for plastic processing machine
    - 3.4.1.3 Reduction in purging cost
  - 3.4.2 Market restraint analysis
    - 3.4.2.1 High price of purging compound
- 3.5 Regulatory Framework
  - 3.5.1 Asia Pacific
  - 3.5.2 North America
- 3.6 Penetration & growth prospect mapping
- 3.7 Purging compound market - PESTEL analysis
- 3.8 Industry analysis - Porter's
- 3.9 Purging cost analysis
- 3.10 List of Companies

## **CHAPTER 4 PURGING COMPOUND MARKET: TYPE ESTIMATES & TREND ANALYSIS**

4.1 Purging compound market: Type movement analysis

4.2 Mechanical

4.2.1 Mechanical purging compound market estimates & forecasts, 2014 - 2025 (USD Million)

4.3 Chemical

4.3.1 Chemical purging compound market estimates & forecasts, 2014 - 2025 (USD Million)

4.4 Liquid

4.4.1 Liquid purging compound market estimates & forecasts, 2014 - 2025 (USD Million)

## **CHAPTER 5 PURGING COMPOUND MARKET: PROCESS ESTIMATES & TREND ANALYSIS**

5.1 Purging compound market process movement analysis

5.2 Extrusion

5.2.1 Extrusion purging compound market estimates & forecasts, 2014 - 2025 (USD Million)

5.3 Injection molding

5.3.1 Injection molding purging compound market estimates & forecasts, 2014 - 2025 (USD Million)

5.4 Blow molding

5.4.1 Blow molding purging compound market estimates & forecasts, 2014 - 2025 (USD Million)

## **CHAPTER 6 PURGING COMPOUND MARKET: REGIONAL ESTIMATES & TREND ANALYSIS**

6.1 Regional movement analysis & market share, 2016 & 2025

6.2 North America movement analysis & market share, 2016 & 2025

6.2.1 North America market estimates and forecasts, by type (USD million)

6.2.2 North America market estimates and forecasts, by process (USD million)

6.2.3 U.S. purging compound market share, 2016 & 2025

6.2.3.1 U.S. market estimates and forecasts, by type (USD million)

6.2.3.2 U.S. market estimates and forecast, by process (USD million)

6.3 Europe movement analysis & market share, 2016 & 2025

- 6.3.1 Europe market estimates and forecast, by type (USD million)
- 6.3.2 Europe market estimates and forecast, by process (USD million)
- 6.3.3 Germany purging compound market share, 2016 & 2025
  - 6.3.3.1 Germany market estimates and forecast, by type (USD million)
  - 6.3.3.2 Germany market estimates and forecast, by process (USD million)
- 6.3.4 UK purging compound market share, 2016 & 2025
  - 6.3.4.1 UK market estimates and forecast, by type (USD million)
  - 6.3.4.2 UK market estimates and forecast, by process (USD million)
- 6.4 Asia Pacific movement analysis & market share, 2016 & 2025
  - 6.4.1 Asia Pacific market estimates and forecast, by type (USD million)
  - 6.4.2 Asia Pacific market estimates and forecast, by process (USD million)
  - 6.4.3 China purging compound market share, 2016 & 2025
    - 6.4.3.1 China market estimates and forecast, by type (USD million)
    - 6.4.3.2 China market estimates and forecast, by process (USD million)
  - 6.4.4 Japan purging compound market share, 2016 & 2025
    - 6.4.4.1 Japan market estimates and forecast, by type (USD million)
    - 6.4.4.2 Japan market estimates and forecast, by process (USD million)
- 6.5 Central & South America movement analysis & market share, 2016 & 2025
  - 6.5.1 Central & South America market estimates and forecast, by type (USD million)
  - 6.5.2 Central & South America market estimates and forecast, by process (USD million)
  - 6.5.3 Brazil purging compound market share, 2016 & 2025
    - 6.5.3.1 Brazil market estimates and forecast, by type (USD million)
    - 6.5.3.2 Brazil market estimates and forecast, by process (USD million)
- 6.6 MEA movement analysis & market share, 2016 & 2025
  - 6.6.1 MEA market estimates and forecast, by type (USD million)
  - 6.6.2 MEA market estimates and forecast, by process (USD million)

## **CHAPTER 7 COMPETITIVE LANDSCAPE**

- 7.1 Competitive scenario
- 7.2 Market positioning
- 7.3 Vendor landscape
- 7.4 Strategy framework

## **CHAPTER 8 COMPANY PROFILES**

- 8.1 Formosa Plastics Corporation
  - 8.1.1 Company overview

- 8.1.2 Financial performance
- 8.1.3 Product benchmarking
- 8.1.4 Strategic initiatives
- 8.2 Dow Chemical
  - 8.2.1 Company overview
  - 8.2.2 Financial performance
  - 8.2.3 Product benchmarking
  - 8.2.4 Strategic initiatives
- 8.3 3M Company
  - 8.3.1 Company overview
  - 8.3.2 Financial performance
  - 8.3.3 Product benchmarking
  - 8.3.4 Strategic initiatives
- 8.4 DuPont
  - 8.4.1 Company overview
  - 8.4.2 Financial performance
  - 8.4.3 Product benchmarking
  - 8.4.4 Strategic initiatives
- 8.5 Sun Plastech, Inc.
  - 8.5.1 Company overview
  - 8.5.2 Financial performance
  - 8.5.3 Product benchmarking
- 8.6 Velox GmbH
  - 8.6.1 Company overview
  - 8.6.2 Financial performance
  - 8.6.3 Product benchmarking
  - 8.6.4 Strategic initiatives
- 8.7 Shuman Plastics, Inc.
  - 8.7.1 Company overview
  - 8.7.2 Product benchmarking
- 8.8 Neutrex, Inc.
  - 8.8.1 Company overview
  - 8.8.2 Financial performance
  - 8.8.3 Product benchmarking
- 8.9 Chem-Trend L.P.
  - 8.9.1 Company overview
  - 8.9.2 Product benchmarking
  - 8.9.3 Strategic initiatives
- 8.10 Daicel Corporation

- 8.10.1 Company overview
- 8.10.2 Financial performance
- 8.10.3 Product benchmarking
- 8.10.4 Strategic initiatives
- 8.11 World Class Technologies LLC
  - 8.11.1 Company overview
  - 8.11.2 Financial performance
  - 8.11.3 Product benchmarking
- 8.12 Plastic Solutions International LLC
  - 8.12.1 Company overview
  - 8.12.2 Product benchmarking
- 8.13 RapidPurge
  - 8.13.1 Company overview
  - 8.13.2 Product benchmarking
- 8.14 Slide Products, Inc.
  - 8.14.1 Company overview
  - 8.14.2 Financial performance
  - 8.14.3 Product benchmarking
- 8.15 Calsak Corporation
  - 8.15.1 Company overview
  - 8.15.2 Financial performance
  - 8.15.3 Product benchmarking

## List Of Tables

### LIST OF TABLES

TABLE 1 Mechanical purging compound market estimates & forecasts, 2014 - 2025 (USD Million)

TABLE 2 Chemical purging compound market estimates & forecasts, 2014 - 2025 (USD Million)

TABLE 3 Liquid purging compound market estimates & forecasts, 2014 - 2025 (USD Million)

TABLE 4 Extrusion purging compound market estimates & forecasts, 2014 - 2025 (USD Million)

TABLE 5 Injection molding purging compound market estimates & forecasts, 2014 - 2025 (USD Million)

TABLE 6 Blow molding purging compound market estimates & forecasts, 2014 - 2025 (USD Million)

TABLE 7 North America purging compound market revenue, by type, 2014 - 2025 (USD Million)

TABLE 8 North America purging compound market revenue, by process, 2014 - 2025 (USD Million)

TABLE 9 U.S. purging compound market, by type, 2014 - 2025 (USD Million)

TABLE 10 U.S. purging compound market, by process, 2014 - 2025 (USD Million)

TABLE 11 Europe purging compound market revenue, by type, 2014 - 2025 (USD Million)

TABLE 12 Europe purging compound market revenue, by process, 2014 - 2025 (USD Million)

TABLE 13 Germany purging compound market, by type, 2014 - 2025 (USD Million)

TABLE 14 Germany purging compound market, by process, 2014 - 2025 (USD Million)

TABLE 15 UK purging compound market, by type, 2014 - 2025 (USD Million)

TABLE 16 UK purging compound market, by process, 2014 - 2025 (USD Million)

TABLE 17 Asia Pacific purging compound market revenue, by type, 2014 - 2025 (USD Million)

TABLE 18 Asia Pacific purging compound market revenue, by process, 2014 - 2025 (USD Million)

TABLE 19 China purging compound market, by type, 2014 - 2025 (USD Million)

TABLE 20 China purging compound market, by process, 2014 - 2025 (USD Million)

TABLE 21 Japan purging compound market, by type, 2014 - 2025 (USD Million)

TABLE 22 Japan purging compound market, by process, 2014 - 2025 (USD Million)

TABLE 23 Central & South America purging compound market revenue, by type, 2014 -



2025 (USD Million)

TABLE 24 Central & South America purging compound market revenue, by process, 2014 - 2025 (USD Million)

TABLE 25 Brazil purging compound market, by type, 2014 - 2025 (USD Million)

TABLE 26 Brazil purging compound market, by process, 2014 - 2025 (USD Million)

TABLE 27 MEA purging compound market revenue, by type, 2014 - 2025 (USD Million)

TABLE 28 MEA purging compound market revenue, by process, 2014 - 2025 (USD Million)

## List Of Figures

### LIST OF FIGURES

- FIG. 1 Market summary, 2016
- FIG. 2 Market segmentation & scope
- FIG. 3 Purging compound - Value chain analysis
- FIG. 4 Resin sales and use by major markets, 2016
- FIG. 5 Global plastic materials demand, by type 2016
- FIG. 6 Polypropylene market, by end use, 2016 (%)
- FIG. 7 Polypropylene market, by region, 2016 (%)
- FIG. 8 Global PVC demand, by region, 2015 (%)
- FIG. 9 ABS market, by region, 2016 (%)
- FIG. 10 Market Dynamics
- FIG. 11 Market driver relevance analysis (Current & future impact)
- FIG. 12 Global plastic production, 2010-2016, (Million metric tons)
- FIG. 13 Global plastic processing machinery market, 2014 - 2025
- FIG. 14 Key importing countries for injection molding machine 2016 (USD Million)
- FIG. 15 Key importing countries for extrusion machine 2016 (USD Million)
- FIG. 16 Key importing countries for blow molding machine 2016 (USD Million)
- FIG. 17 Injection molding purging cost analysis (USD)
- FIG. 18 Extruder color change cost analysis (USD)
- FIG. 19 Blow molding machine purging cost analysis (USD)
- FIG. 20 Market restraint relevance analysis (Current & future impact)
- FIG. 21 Penetration & growth prospect mapping
- FIG. 22 PESTEL Analysis
- FIG. 23 Porter's Five Forces Analysis
- FIG. 24 Purging compound market type outlook: Key takeaways
- FIG. 25 Purging compound market: Type movement analysis, 2016 & 2025
- FIG. 26 Purging compound market process outlook: Key takeaways
- FIG. 27 Purging compound market: Process movement analysis, 2016 & 2025 (USD Million)
- FIG. 28 Regional market place: Key takeaways
- FIG. 29 Purging compound market: Regional movement analysis, 2016 & 2025
- FIG. 30 North America market revenue estimates (USD Million) (2014 - 2025)
- FIG. 31 U.S. country outlook, 2014 to 2025 (USD million)
- FIG. 32 Europe market revenue estimates (USD Million) (2014 - 2025)
- FIG. 33 Germany country outlook, 2014 to 2025 (USD million)
- FIG. 34 UK country outlook, 2014 to 2025 (USD million)

FIG. 35 Asia Pacific market revenue estimates (USD Million) (2014 - 2025)

FIG. 36 China country outlook, 2014 to 2025 (USD million)

FIG. 37 Japan country outlook, 2014 to 2025 (USD million)

FIG. 38 Central & South America market revenue estimates (USD Million) (2014 - 2025)

FIG. 39 Brazil country outlook, 2014 to 2025 (USD million)

FIG. 40 MEA market revenue estimates (USD Million) (2014 - 2025)

FIG. 41 Strategy Framework

## I would like to order

Product name: Purging Compound Market Analysis By Type (Mechanical, Chemical, Liquid), By Process (Extrusion, Injection Molding, Blow Molding), By Region, And Segment Forecasts, 2014 - 2025

Product link: <https://marketpublishers.com/r/P5196636647EN.html>

Price: US\$ 5,950.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/P5196636647EN.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