Global Polymer Fillers Market: Information by Type (Organic Fillers and Inorganic Fillers), Application (Automotive, Building & Construction, Electrical & Electronics, Industrial, Packaging and Others) and Region (North America, Europe, Asia-Pacific, Latin America and the Middle East & Africa) - Forecast till 2025

Overview

The global polymer fillers market is expected to register a CAGR of over 3.1% to reach around USD 61 billion by the end of 2025.

Polymer fillers can be defined as materials that are added to the polymers to reduce the cost of the compound and enhance the processability & mechanical properties of the compound. Polymer fillers can be categorized based on organic and inorganic polymer fillers, wherein organic fillers include carbon fibers, carbon nanotubes, carbon black, cellulose fibers, wood fibers, cotton, flax, polyamide, and polyvinyl alcohol fibers among others; and inorganic fillers includes glass fibers, calcium carbonate, precipitated silica, aluminum trihydrate, talc, kaolin, asbestos, boron, steel, and aluminum hydroxide among others. The polymer fillers used in various applications differ based on the factors including their particle size distribution, surface area, shape, refractive index, density, hardness, thermal stability, and toxicity, among others. Polymer fillers find application in automobiles, building & construction, electronics appliances, packaging, and industrial, among others.

The global growth of the polymer fillers market is primarily driven by widespread use in the automotive and construction industries. The product is used in various interior and exterior automobile applications due to enhanced properties such as flexural modulus and heat resistance. Increasing plastic consumption in automobiles due to its lightweight properties is fueling the demand for polymer fillers.

Increasing use of polymer fillers in construction materials and appliances is another vital factor propelling market growth. Thus, the growth of the major end-use industries is projected to drive the demand for the polymer fillers at a significant rate.

Furthermore, increasing demand for organic fillers over inorganic filler due to various factor such as easy availability, low cost, and no environmental constraints among others is likely to bolster the market growth at a significant rate during the review period. Also, the surge in demand for low-cost and high strength materials coupled with innovations in polymer filler are some of the factors considered to favor the market growth to a large extent in the coming years.

Key Players

Some of the key players operating in the global polymer fillers market are Imerys SA (France), Amco Polymers (US), LKAB Minerals (Sweden), Minerals Technologies Inc. (US), Omya AG (Switzerland), Orkila (Lebanon), Hoffmann Mineral GmbH (Germany), Quarzwerke GmbH (Austria), Kärntner Montanindustrie (Austria), Covia Holdings Corporation (US), and GCR Group (Spain).

Global Polymer Fillers Market Share, by Application, 2018 (%)
The market in Asia-Pacific accounted for the largest share of the global polymer fillers market in 2018 and is expected to witness significant growth during the review period. The market growth can be attributed to the expanding automotive and construction industries in developing countries. Additionally, growing electrical & electronics sector with increased spending on consumer appliances is another critical factor driving the market growth in the region.

The market in North America is expected to witness significant growth during the review period. The increasing environmental regulation by the US Environmental Protection Agency to reduce carbon emissions has resulted in increased consumption of lightweight materials, i.e., plastic in the transportation sector, which is expected to drive the regional market growth during the review period. The US is expected to be the leading market in the region.

Europe is projected to be the prominent market for polymer fillers on account of the increasing use in the automotive industry, mainly in Germany. The expanding automotive industry with increased production of energy-efficient vehicles to curb CO2 emission has resulted in increased consumption of plastic, which is expected to boost the regional market growth at a significant rate. Additionally, expanding the packaging industry with the increased use of packaged beverages and food products is supporting market growth.

The market in Latin America and the Middle East & Africa are expected to grow at a substantial rate during the review period on account of the growth of the major end-use industries such as automotive, packaging, and construction.

Segmentation

The global polymer fillers market has been segmented based on type, application, and region.

Based on type, the global market has been segregated into organic fillers and inorganic fillers. Among these, organic fillers have been further classified as carbon, natural fibers, and others; while inorganic fillers have been further sub-segmented into oxides, silicates, salts, hydro-oxides, metals, and others.

Based on application, the global market has been categorized as automotive, building & construction, electrical & electronics, industrial, packaging, and others.

The global market, by region, has been segregated into North America, Europe, Asia-Pacific, Latin America, and the Middle East & Africa.

Intended Audience

- Polymer fillers manufacturers
- Traders and distributors of polymer fillers
- Research and development institutes
- Potential investors
- Raw material suppliers
- Nationalized laboratories
Contents:

Table of Contents

1 Executive Summary

2 Scope of the Report

2.1 Market Definition

2.2 Scope of the Study

2.2.1 Research Objectives

2.2.2 Assumptions & Limitations

2.3 Market Structure

3 Market Research Methodology

3.1 Research Process

3.2 Secondary Research

3.3 Primary Research

3.4 Forecast Model

4 Market Landscape

4.1 Five Forces Analysis

4.1.1 Threat of New Entrants

4.1.2 Bargaining Power of Buyers

4.1.3 Bargaining Power of Suppliers

4.1.4 Threat of Substitutes

4.1.5 Segment Rivalry

4.2 Value Chain/Supply Chain of Global Polymer Fillers Market

5 Industry Overview of Global Polymer Fillers Market

5.1 Introduction

5.2 Growth Drivers

5.3 Impact Analysis

5.4 Market Challenges

6 Market Trends

6.1 Introduction

6.2 Growth Trends

6.3 Impact Analysis

7. Global Polymer Fillers Market, by Type

7.1 Introduction

7.2 Organic Fillers

7.2.1 Market Estimates & Forecast, 2017–2025

7.2.2 Market Estimates & Forecast by Region, 2017–2025

7.2.3 Natural Fibers

7.2.3.1 Market Estimates & Forecast, 2017–2025

7.2.3.2 Market Estimates & Forecast by Region, 2017–2025

7.2.4 Carbon

7.2.4.1 Market Estimates & Forecast, 2017–2025

7.2.4.2 Market Estimates & Forecast by Region, 2017–2025

7.2.5 Others

7.2.5.1 Market Estimates & Forecast, 2017–2025

7.2.5.2 Market Estimates & Forecast by Region, 2017–2025

7.3 Inorganic Fillers

7.3.1 Market Estimates & Forecast, 2017–2025
7.3.2 Market Estimates & Forecast by Region, 2017–2025
7.3.3 Oxides
  7.3.3.1 Market Estimates & Forecast, 2017–2025
  7.3.3.2 Market Estimates & Forecast by Region, 2017–2025
7.3.4 Silicates
  7.3.4.1 Market Estimates & Forecast, 2017–2025
  7.3.4.2 Market Estimates & Forecast by Region, 2017–2025
7.3.5 Salts
  7.3.5.1 Market Estimates & Forecast, 2017–2025
  7.3.5.2 Market Estimates & Forecast by Region, 2017–2025
7.3.6 Hydro-Oxides
  7.3.6.1 Market Estimates & Forecast, 2017–2025
  7.3.6.2 Market Estimates & Forecast by Region, 2017–2025
7.3.7 Metals
  7.3.7.1 Market Estimates & Forecast, 2017–2025
  7.3.7.2 Market Estimates & Forecast by Region, 2017–2025
7.3.8 Others
  7.3.8.1 Market Estimates & Forecast, 2017–2025
  7.3.8.2 Market Estimates & Forecast by Region, 2017–2025

8. Global Polymer Fillers Market, by Application
8.1 Introduction
8.2 Automotive
  8.2.1 Market Estimates & Forecast, 2017–2025
  8.2.2 Market Estimates & Forecast by Region, 2017–2025
8.3 Building & Construction
  8.3.1 Market Estimates & Forecast, 2017–2025
  8.3.2 Market Estimates & Forecast by Region, 2017–2025
8.4 Electrical & Electronics
  8.4.1 Market Estimates & Forecast, 2017–2025
  8.4.2 Market Estimates & Forecast by Region, 2017–2025
8.5 Packaging
  8.5.1 Market Estimates & Forecast, 2017–2025
  8.5.2 Market Estimates & Forecast by Region, 2017–2025
8.6 Industrial
  8.6.1 Market Estimates & Forecast, 2017–2025
  8.6.2 Market Estimates & Forecast by Region, 2017–2025
8.7 Others
  8.7.1 Market Estimates & Forecast, 2017–2025
  8.7.2 Market Estimates & Forecast by Region, 2017–2025

9. Global Polymer Fillers Market, by Region
9.1 Introduction
9.2 North America
  9.2.2 Market Estimates & Forecast, by Type, 2017–2025
  9.2.3 Market Estimates & Forecast, by Application, 2017–2025
  9.2.4 US
    9.2.4.1 Market Estimates & Forecast, 2017–2025
    9.2.4.2 Market Estimates & Forecast, by Type, 2017–2025
9.2.4.3 Market Estimates & Forecast, by Application, 2017–2025
9.2.5 Canada
9.2.5.1 Market Estimates & Forecast, 2017–2025
9.2.5.2 Market Estimates & Forecast, by Type, 2017–2025
9.2.5.3 Market Estimates & Forecast, by Application, 2017–2025
9.3 Europe
9.3.1 Market Estimates & Forecast, 2017–2025
9.3.2 Market Estimates & Forecast, by Type, 2017–2025
9.3.3 Market Estimates & Forecast, by Application, 2017–2025
9.3.4 Germany
9.3.4.1 Market Estimates & Forecast, 2017–2025
9.3.4.2 Market Estimates & Forecast, by Type, 2017–2025
9.3.4.3 Market Estimates & Forecast, by Application, 2017–2025
9.3.5 France
9.3.5.1 Market Estimates & Forecast, 2017–2025
9.3.5.2 Market Estimates & Forecast, by Type, 2017–2025
9.3.5.3 Market Estimates & Forecast, by Application, 2017–2025
9.3.6 Italy
9.3.6.1 Market Estimates & Forecast, 2017–2025
9.3.6.2 Market Estimates & Forecast, by Type, 2017–2025
9.3.6.3 Market Estimates & Forecast, by Application, 2017–2025
9.3.7 Spain
9.3.7.1 Market Estimates & Forecast, 2017–2025
9.3.7.2 Market Estimates & Forecast, by Type, 2017–2025
9.3.7.3 Market Estimates & Forecast, by Application, 2017–2025
9.3.8 UK
9.3.8.2 Market Estimates & Forecast, by Type, 2017–2025
9.3.8.3 Market Estimates & Forecast, by Application, 2017–2025
9.3.9 Russia
9.3.9.1 Market Estimates & Forecast, 2017–2025
9.3.9.2 Market Estimates & Forecast, by Type, 2017–2025
9.3.9.3 Market Estimates & Forecast, by Application, 2017–2025
9.3.10 Poland
9.3.10.1 Market Estimates & Forecast, 2017–2025
9.3.10.2 Market Estimates & Forecast, by Type, 2017–2025
9.3.10.3 Market Estimates & Forecast, by Application, 2017–2025
9.3.11 Rest of Europe
9.3.11.1 Market Estimates & Forecast, 2017–2025
9.3.11.2 Market Estimates & Forecast, by Type, 2017–2025
9.3.11.3 Market Estimates & Forecast, by Application, 2017–2025
9.4 Asia-Pacific
9.4.1 Market Estimates & Forecast, 2017–2025
9.4.2 Market Estimates & Forecast, by Type, 2017–2025
9.4.3 Market Estimates & Forecast, by Application, 2017–2025
9.4.4 China
9.4.4.1 Market Estimates & Forecast, 2017–2025
9.4.4.2 Market Estimates & Forecast, by Type, 2017–2025
9.4.4.3 Market Estimates & Forecast, by Application, 2017–2025
9.4.5 India
9.4.4.1 Market Estimates & Forecast, 2017–2025
9.4.4.2 Market Estimates & Forecast, by Type, 2017–2025
9.4.4.3 Market Estimates & Forecast, by Application, 2017–2025
9.4.6 Japan
9.4.5.1 Market Estimates & Forecast, 2017–2025
9.4.5.2 Market Estimates & Forecast, by Type, 2017–2025
9.4.5.3 Market Estimates & Forecast, by Application, 2017–2025
9.4.7 Australia & New Zealand
9.4.7.1 Market Estimates & Forecast, 2017–2025
9.4.7.2 Market Estimates & Forecast, by Type, 2017–2025
9.4.7.3 Market Estimates & Forecast, by Application, 2017–2025
9.4.8 Indonesia
9.4.8.2 Market Estimates & Forecast, by Type, 2017–2025
9.4.8.3 Market Estimates & Forecast, by Application, 2017–2025
9.4.9 Thailand
9.4.9.1 Market Estimates & Forecast, 2017–2025
9.4.9.2 Market Estimates & Forecast, by Type, 2017–2025
9.4.9.3 Market Estimates & Forecast, by Application, 2017–2025
9.4.10 Malaysia
9.4.10.1 Market Estimates & Forecast, 2017–2025
9.4.10.2 Market Estimates & Forecast, by Type, 2017–2025
9.4.10.3 Market Estimates & Forecast, by Application, 2017–2025
9.4.11 Rest of Asia-Pacific
9.4.11.1 Market Estimates & Forecast, 2017–2025
9.4.11.2 Market Estimates & Forecast, by Type, 2017–2025
9.4.11.3 Market Estimates & Forecast, by Application, 2017–2025
9.5 Middle East & Africa
9.5.1 Market Estimates & Forecast, 2017–2025
9.5.2 Market Estimates & Forecast, by Type, 2017–2025
9.5.3 Market Estimates & Forecast, by Application, 2017–2025
9.5.4 Turkey
9.5.4.1 Market Estimates & Forecast, 2017–2025
9.5.4.2 Market Estimates & Forecast, by Type, 2017–2025
9.5.4.3 Market Estimates & Forecast, by Application, 2017–2025
9.5.5 Israel
9.5.5.1 Market Estimates & Forecast, 2017–2025
9.5.5.2 Market Estimates & Forecast, by Type, 2017–2025
9.5.5.3 Market Estimates & Forecast, by Application, 2017–2025
9.5.6 North Africa
9.5.6.1 Market Estimates & Forecast, 2017–2025
9.5.6.2 Market Estimates & Forecast, by Type, 2017–2025
9.5.6.3 Market Estimates & Forecast, by Application, 2017–2025
9.5.7 GCC
9.5.7.1 Market Estimates & Forecast, 2017–2025
9.5.7.2 Market Estimates & Forecast, by Type, 2017–2025
9.5.7.3 Market Estimates & Forecast, by Application, 2017–2025
9.5.8 Rest of the Middle East & Africa
9.5.8.1 Market Estimates & Forecast, 2017–2025
9.5.8.2 Market Estimates & Forecast, by Type, 2017–2025
9.5.8.3 Market Estimates & Forecast, by Application, 2017–2025
9.6 Latin America
9.6.2 Market Estimates & Forecast, by Type, 2017–2025
9.6.4 Brazil
9.6.4.1 Market Estimates & Forecast, 2017–2025
9.6.4.2 Market Estimates & Forecast, by Type, 2017–2025
9.6.4.3 Market Estimates & Forecast, by Application, 2017–2025
9.6.5 Argentina
9.6.5.1 Market Estimates & Forecast, 2017–2025
9.6.5.2 Market Estimates & Forecast, by Type, 2017–2025
9.6.5.3 Market Estimates & Forecast, by Application, 2017–2025
9.6.6 Mexico
9.6.6.2 Market Estimates & Forecast, by Type, 2017–2025
9.6.7 Rest of Latin America
9.6.7.2 Market Estimates & Forecast, by Type, 2017–2025
9.6.7.3 Market Estimates & Forecast, by Application, 2017–2025

10. Company Landscape

11. Company Profiles

11.1 Imerys SA
11.1.1 Company Overview
11.1.2 Type/Business Segment Overview
11.1.3 Financial Updates
11.1.4 Key Developments
11.2 Amco Polymers
11.2.1 Company Overview
11.2.2 Type/Business Segment Overview
11.2.3 Financial Updates
11.2.4 Key Developments
11.3 LKAB Minerals
11.3.1 Company Overview
11.3.2 Type/Business Segment Overview
11.3.3 Financial Updates
11.3.4 Key Developments
11.4 Minerals Technologies Inc.
11.4.1 Company Overview
11.4.2 Type/Business Segment Overview
11.4.3 Financial Updates
11.4.4 Key Developments
11.5 Omya AG
11.5.1 Company Overview
11.5.2 Type/Business Segment Overview
11.5.3 Financial Updates
11.5.4 Key Developments
11.6 Orkila
11.6.1 Company Overview
11.6.2 Type/Business Segment Overview
11.6.3 Financial Updates
11.6.4 Key Developments
11.7 Hoffmann Mineral GmbH
11.7.1 Company Overview
11.7.2 Type/Business Segment Overview
11.7.3 Financial Updates
11.7.4 Key Developments
11.8 Quarzwerke GmbH
11.8.1 Company Overview
11.8.2 Type/Business Segment Overview
11.8.3 Financial Updates
11.8.4 Key Developments
11.9 Kärntner Montanindustrie
11.9.1 Company Overview
11.9.2 Type/Business Segment Overview
11.9.3 Financial Updates
11.9.4 Key Developments
11.10 Covia Holdings Corporation
11.10.1 Company Overview
11.10.2 Type/Business Segment Overview
11.10.3 Financial Updates
11.10.4 Key Developments
11.11 GCR Group
11.11.1 Company Overview
11.11.2 Type/Business Segment Overview
11.11.3 Financial Updates
11.11.4 Key Developments

12. Conclusion

LIST OF TABLES
Table 1 World Population in Major Regions (2017–2025)
Table 2 Global Polymer Fillers Market, by Region, 2017–2025
Table 3 North America: Polymer Fillers Market, by Country, 2017–2025
Table 4 Europe: Polymer Fillers Market, by Country, 2017–2025
Table 5 Asia-Pacific: Polymer Fillers Market, by Country, 2017–2025
Table 6 Latin America: Polymer Fillers Market, by Country, 2017–2025
Table 8 Global Polymer Fillers Type Market, by Region, 2017–2025
Table 9 North America: Polymer Fillers Type Market, by Country, 2017–2025
Table 10 Europe: Polymer Fillers Type Market, by Country, 2017–2025
Table 11 Asia-Pacific: Polymer Fillers Type Market, by Country, 2017–2025
Table 13 Middle East & Africa: Polymer Fillers Type Market, by Country, 2017–2025
Table12 Latin America: Polymer Fillers Type Market, by Country, 2017–2025
Table14 North America: Polymer Fillers Application Market, by Country, 2017–2025
Table13 Europe: Polymer Fillers Application Market, by Country, 2017–2025
Table14 Asia-Pacific: Polymer Fillers Application Market, by Country, 2017–2025
Table16 Middle East & Africa: Polymer Fillers Application Market, by Country, 2017–2025
Table15 Latin America: Polymer Fillers Application Market, by Country, 2017–2025
Table23 Global Type Market, by Region, 2017–2025
Table24 Global Application Market, by Region, 2017–2025
Table25 North America: Polymer Fillers Market, by Country, 2017–2025
Table26 North America: Polymer Fillers Market, by Type, 2017–2025
Table27 North America: Polymer Fillers Market, by Application, 2017–2025
Table28 Europe: Polymer Fillers Market, by Country, 2017–2025
Table29 Europe: Polymer Fillers Market, by Type, 2017–2025
Table30 Europe: Polymer Fillers Market, by Application, 2017–2025
Table31 Asia-Pacific: Polymer Fillers Market, by Country, 2017–2025
Table32 Asia-Pacific: Polymer Fillers Market, by Type, 2017–2025
Table33 Asia-Pacific: Polymer Fillers Market, by Application, 2017–2025
Table36 Middle East & Africa: Polymer Fillers Market, by Country, 2017–2025
Table37 Middle East & Africa Polymer Fillers Market, by Type, 2017–2025
Table38 Middle East & Africa: Polymer Fillers Market, by Application, 2017–2025
Table34 Latin America: Polymer Fillers Market, by Country, 2017–2025
Table35 Latin America: Polymer Fillers Market, by Type, 2017–2025
Table36 Latin America: Polymer Fillers Market, by Application, 2017–2025

LIST OF FIGURES
FIGURE 1 Global Polymer Fillers Market Segmentation
FIGURE 2 Forecast Methodology
FIGURE 3 Five Forces Analysis of Global Polymer Fillers Market
FIGURE 4 Value Chain of Global Polymer Fillers Market
FIGURE 5 Share of Global Polymer Fillers Market in 2018, by Country (%)
FIGURE 6 Global Polymer Fillers Market, 2017–2025,
FIGURE 7 Sub-Segments of Type, 2017
FIGURE 8 Global Polymer Fillers Market Size, by Type, 2017
FIGURE 9 Share of Global Polymer Fillers Market, by Type, 2017–2025
FIGURE 10 Sub-Segments of Application
FIGURE 11 Global Polymer Fillers Market Size, by Application, 2017
FIGURE 12 Share of Global Polymer Fillers Market, by Application, 2017–2025