

# Global Conductive Polymers Market Size, Manufacturers, Opportunities and Forecast to 2030

<https://marketpublishers.com/r/G11578E7C264EN.html>

Date: April 2024

Pages: 114

Price: US\$ 3,450.00 (Single User License)

ID: G11578E7C264EN

## Abstracts

Conductive polymers have a wide variety of applications in various industries, ranging from production of medicine, healthcare, renewable energy devices, such as photovoltaic cells, to manufacturing of display materials, chip packaging, sensors, plastic transistors, and ultra-capacitors. Conductive polymers are used in a wide range of electrical appliances such as energy devices, electronics, and actuators, and as an alternate to inorganic semiconductor counterpart.

According to APO Research, The global Conductive Polymers market was estimated at US\$ million in 2023 and is projected to reach a revised size of US\$ million by 2030, witnessing a CAGR of xx% during the forecast period 2024-2030.

The leading manufacturers of conductive polymers include 3M, RTP Company, Parker Hannifin, Sumitomo Chemical, and Premix Oy, with the top three accounting for approximately 15% of the overall market.

North America is the largest market, with a market share of more than 40%, followed by Europe, about 25% of the time.

## Report Scope

This report aims to provide a comprehensive presentation of the global market for Conductive Polymers, with both quantitative and qualitative analysis, to help readers develop business/growth strategies, assess the market competitive situation, analyze their position in the current marketplace, and make informed business decisions regarding Conductive Polymers.

The Conductive Polymers market size, estimations, and forecasts are provided in terms of sales volume (K MT) and revenue (\$ millions), considering 2023 as the base year, with history and forecast data for the period from 2019 to 2030. This report segments the global Conductive Polymers market comprehensively. Regional market sizes, concerning products by Type, by Application, and by players, are also provided. For a more in-depth understanding of the market, the report provides profiles of the competitive landscape, key competitors, and their respective market ranks. The report also discusses technological trends and new product developments.

### Key Companies & Market Share Insights

In this section, the readers will gain an understanding of the key players competing. This report has studied the key growth strategies, such as innovative trends and developments, intensification of product portfolio, mergers and acquisitions, collaborations, new product innovation, and geographical expansion, undertaken by these participants to maintain their presence. Apart from business strategies, the study includes current developments and key financials. The readers will also get access to the data related to global revenue, price, and sales by manufacturers for the period 2019-2024. This all-inclusive report will certainly serve the clients to stay updated and make effective decisions in their businesses. Some of the prominent players reviewed in the research report include:

3M

RTP Company

Parker Hannifin

Sumitomo Chemical

Premix OY

Heraeus Group

The Lubrizol Corporation

Covestro

Polyone Corporation

Celanese

Rieke Metals Inc.

Merck Kgaa

Sabic

DuPont

Kenner Material & System

Westlake Plastics Co.

#### Conductive Polymers segment by Type

Electrically Conducting Polymers

Thermally Conducting Polymers

#### Conductive Polymers Market segment by Application

ESD & EMI Protection

Antistatic Packaging & Electrostatic Coating

Actuators & Sensors

Batteries

Capacitors

Organic Solar Cells

Others

## Conductive Polymers Segment by Region

North America

U.S.

Canada

Europe

Germany

France

U.K.

Italy

Russia

Asia-Pacific

China

Japan

South Korea

India

Australia

China Taiwan

Indonesia

Thailand

Malaysia

Latin America

Mexico

Brazil

Argentina

Middle East & Africa

Turkey

Saudi Arabia

UAE

## Key Drivers & Barriers

High-impact rendering factors and drivers have been studied in this report to aid the readers to understand the general development. Moreover, the report includes restraints and challenges that may act as stumbling blocks on the way of the players. This will assist the users to be attentive and make informed decisions related to business. Specialists have also laid their focus on the upcoming business prospects.

## Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Conductive Polymers market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.
2. This report will help stakeholders to understand the global industry status and trends of Conductive Polymers and provides them with information on key market drivers, restraints, challenges, and opportunities.

3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.
4. This report stays updated with novel technology integration, features, and the latest developments in the market
5. This report helps stakeholders to gain insights into which regions to target globally
6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Conductive Polymers.
7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

## Chapter Outline

Chapter 1: Introduces the study scope of this report, executive summary of market segments by type, market size segments for North America, Europe, Asia Pacific, Latin America, Middle East & Africa.

Chapter 2: Introduces the market dynamics, latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 3: Detailed analysis of Conductive Polymers manufacturers competitive landscape, price, sales, revenue, market share and ranking, latest development plan, merger, and acquisition information, etc.

Chapter 4: Sales, revenue of Conductive Polymers in regional level. It provides a quantitative analysis of the market size and development potential of each region and introduces the future development prospects, and market space in the world.

Chapter 5: Introduces market segments by application, market size segment for North America, Europe, Asia Pacific, Latin America, Middle East & Africa.

Chapter 6: Provides profiles of key players, introducing the basic situation of the main

companies in the market in detail, including product sales, revenue, price, gross margin, product introduction, recent development, etc.

Chapter 7, 8, 9, 10 and 11: North America, Europe, Asia Pacific, Latin America, Middle East & Africa, sales and revenue by country.

Chapter 12: Analysis of industrial chain, key raw materials, manufacturing cost, and market dynamics.

Chapter 13: Concluding Insights of the report.

## Contents

### 1 MARKET OVERVIEW

- 1.1 Product Definition
- 1.2 Global Market Growth Prospects
  - 1.2.1 Global Conductive Polymers Market Size Estimates and Forecasts (2019-2030)
  - 1.2.2 Global Conductive Polymers Sales Estimates and Forecasts (2019-2030)
- 1.3 Conductive Polymers Market by Type
  - 1.3.1 Electrically Conducting Polymers
  - 1.3.2 Thermally Conducting Polymers
- 1.4 Global Conductive Polymers Market Size by Type
  - 1.4.1 Global Conductive Polymers Market Size Overview by Type (2019-2030)
  - 1.4.2 Global Conductive Polymers Historic Market Size Review by Type (2019-2024)
  - 1.4.3 Global Conductive Polymers Forecasted Market Size by Type (2025-2030)
- 1.5 Key Regions Market Size by Type
  - 1.5.1 North America Conductive Polymers Sales Breakdown by Type (2019-2024)
  - 1.5.2 Europe Conductive Polymers Sales Breakdown by Type (2019-2024)
  - 1.5.3 Asia-Pacific Conductive Polymers Sales Breakdown by Type (2019-2024)
  - 1.5.4 Latin America Conductive Polymers Sales Breakdown by Type (2019-2024)
  - 1.5.5 Middle East and Africa Conductive Polymers Sales Breakdown by Type (2019-2024)

### 2 GLOBAL MARKET DYNAMICS

- 2.1 Conductive Polymers Industry Trends
- 2.2 Conductive Polymers Industry Drivers
- 2.3 Conductive Polymers Industry Opportunities and Challenges
- 2.4 Conductive Polymers Industry Restraints

### 3 MARKET COMPETITIVE LANDSCAPE BY COMPANY

- 3.1 Global Top Players by Conductive Polymers Revenue (2019-2024)
- 3.2 Global Top Players by Conductive Polymers Sales (2019-2024)
- 3.3 Global Top Players by Conductive Polymers Price (2019-2024)
- 3.4 Global Conductive Polymers Industry Company Ranking, 2022 VS 2023 VS 2024
- 3.5 Global Conductive Polymers Key Company Manufacturing Sites & Headquarters
- 3.6 Global Conductive Polymers Company, Product Type & Application
- 3.7 Global Conductive Polymers Company Commercialization Time



### 3.8 Market Competitive Analysis

3.8.1 Global Conductive Polymers Market CR5 and HHI

3.8.2 Global Top 5 and 10 Conductive Polymers Players Market Share by Revenue in 2023

3.8.3 2023 Conductive Polymers Tier 1, Tier 2, and Tier

## 4 CONDUCTIVE POLYMERS REGIONAL STATUS AND OUTLOOK

4.1 Global Conductive Polymers Market Size and CAGR by Region: 2019 VS 2023 VS 2030

4.2 Global Conductive Polymers Historic Market Size by Region

4.2.1 Global Conductive Polymers Sales in Volume by Region (2019-2024)

4.2.2 Global Conductive Polymers Sales in Value by Region (2019-2024)

4.2.3 Global Conductive Polymers Sales (Volume & Value), Price and Gross Margin (2019-2024)

4.3 Global Conductive Polymers Forecasted Market Size by Region

4.3.1 Global Conductive Polymers Sales in Volume by Region (2025-2030)

4.3.2 Global Conductive Polymers Sales in Value by Region (2025-2030)

4.3.3 Global Conductive Polymers Sales (Volume & Value), Price and Gross Margin (2025-2030)

## 5 CONDUCTIVE POLYMERS BY APPLICATION

5.1 Conductive Polymers Market by Application

5.1.1 ESD & EMI Protection

5.1.2 Antistatic Packaging & Electrostatic Coating

5.1.3 Actuators & Sensors

5.1.4 Batteries

5.1.5 Capacitors

5.1.6 Organic Solar Cells

5.1.7 Others

5.2 Global Conductive Polymers Market Size by Application

5.2.1 Global Conductive Polymers Market Size Overview by Application (2019-2030)

5.2.2 Global Conductive Polymers Historic Market Size Review by Application (2019-2024)

5.2.3 Global Conductive Polymers Forecasted Market Size by Application (2025-2030)

5.3 Key Regions Market Size by Application

5.3.1 North America Conductive Polymers Sales Breakdown by Application (2019-2024)

- 5.3.2 Europe Conductive Polymers Sales Breakdown by Application (2019-2024)
- 5.3.3 Asia-Pacific Conductive Polymers Sales Breakdown by Application (2019-2024)
- 5.3.4 Latin America Conductive Polymers Sales Breakdown by Application (2019-2024)
- 5.3.5 Middle East and Africa Conductive Polymers Sales Breakdown by Application (2019-2024)

## **6 COMPANY PROFILES**

### **6.1 3M**

- 6.1.1 3M Company Information
- 6.1.2 3M Business Overview
- 6.1.3 3M Conductive Polymers Sales, Revenue and Gross Margin (2019-2024)
- 6.1.4 3M Conductive Polymers Product Portfolio
- 6.1.5 3M Recent Developments

### **6.2 RTP Company**

- 6.2.1 RTP Company Company Information
- 6.2.2 RTP Company Business Overview
- 6.2.3 RTP Company Conductive Polymers Sales, Revenue and Gross Margin (2019-2024)
- 6.2.4 RTP Company Conductive Polymers Product Portfolio
- 6.2.5 RTP Company Recent Developments

### **6.3 Parker Hannifin**

- 6.3.1 Parker Hannifin Company Information
- 6.3.2 Parker Hannifin Business Overview
- 6.3.3 Parker Hannifin Conductive Polymers Sales, Revenue and Gross Margin (2019-2024)
- 6.3.4 Parker Hannifin Conductive Polymers Product Portfolio
- 6.3.5 Parker Hannifin Recent Developments

### **6.4 Sumitomo Chemical**

- 6.4.1 Sumitomo Chemical Company Information
- 6.4.2 Sumitomo Chemical Business Overview
- 6.4.3 Sumitomo Chemical Conductive Polymers Sales, Revenue and Gross Margin (2019-2024)
- 6.4.4 Sumitomo Chemical Conductive Polymers Product Portfolio
- 6.4.5 Sumitomo Chemical Recent Developments

### **6.5 Premix OY**

- 6.5.1 Premix OY Company Information
- 6.5.2 Premix OY Business Overview

- 6.5.3 Premix OY Conductive Polymers Sales, Revenue and Gross Margin (2019-2024)
- 6.5.4 Premix OY Conductive Polymers Product Portfolio
- 6.5.5 Premix OY Recent Developments
- 6.6 Heraeus Group
  - 6.6.1 Heraeus Group Company Information
  - 6.6.2 Heraeus Group Business Overview
  - 6.6.3 Heraeus Group Conductive Polymers Sales, Revenue and Gross Margin (2019-2024)
  - 6.6.4 Heraeus Group Conductive Polymers Product Portfolio
  - 6.6.5 Heraeus Group Recent Developments
- 6.7 The Lubrizol Corporation
  - 6.7.1 The Lubrizol Corporation Company Information
  - 6.7.2 The Lubrizol Corporation Business Overview
  - 6.7.3 The Lubrizol Corporation Conductive Polymers Sales, Revenue and Gross Margin (2019-2024)
  - 6.7.4 The Lubrizol Corporation Conductive Polymers Product Portfolio
  - 6.7.5 The Lubrizol Corporation Recent Developments
- 6.8 Covestro
  - 6.8.1 Covestro Company Information
  - 6.8.2 Covestro Business Overview
  - 6.8.3 Covestro Conductive Polymers Sales, Revenue and Gross Margin (2019-2024)
  - 6.8.4 Covestro Conductive Polymers Product Portfolio
  - 6.8.5 Covestro Recent Developments
- 6.9 Polyone Corporation
  - 6.9.1 Polyone Corporation Company Information
  - 6.9.2 Polyone Corporation Business Overview
  - 6.9.3 Polyone Corporation Conductive Polymers Sales, Revenue and Gross Margin (2019-2024)
  - 6.9.4 Polyone Corporation Conductive Polymers Product Portfolio
  - 6.9.5 Polyone Corporation Recent Developments
- 6.10 Celanese
  - 6.10.1 Celanese Company Information
  - 6.10.2 Celanese Business Overview
  - 6.10.3 Celanese Conductive Polymers Sales, Revenue and Gross Margin (2019-2024)
  - 6.10.4 Celanese Conductive Polymers Product Portfolio
  - 6.10.5 Celanese Recent Developments
- 6.11 Rieke Metals Inc.
  - 6.11.1 Rieke Metals Inc. Company Information
  - 6.11.2 Rieke Metals Inc. Business Overview

6.11.3 Rieke Metals Inc. Conductive Polymers Sales, Revenue and Gross Margin (2019-2024)

6.11.4 Rieke Metals Inc. Conductive Polymers Product Portfolio

6.11.5 Rieke Metals Inc. Recent Developments

6.12 Merck Kgaa

6.12.1 Merck Kgaa Company Information

6.12.2 Merck Kgaa Business Overview

6.12.3 Merck Kgaa Conductive Polymers Sales, Revenue and Gross Margin (2019-2024)

6.12.4 Merck Kgaa Conductive Polymers Product Portfolio

6.12.5 Merck Kgaa Recent Developments

6.13 Sabic

6.13.1 Sabic Company Information

6.13.2 Sabic Business Overview

6.13.3 Sabic Conductive Polymers Sales, Revenue and Gross Margin (2019-2024)

6.13.4 Sabic Conductive Polymers Product Portfolio

6.13.5 Sabic Recent Developments

6.14 DuPont

6.14.1 DuPont Company Information

6.14.2 DuPont Business Overview

6.14.3 DuPont Conductive Polymers Sales, Revenue and Gross Margin (2019-2024)

6.14.4 DuPont Conductive Polymers Product Portfolio

6.14.5 DuPont Recent Developments

6.15 Kenner Material & System

6.15.1 Kenner Material & System Company Information

6.15.2 Kenner Material & System Business Overview

6.15.3 Kenner Material & System Conductive Polymers Sales, Revenue and Gross Margin (2019-2024)

6.15.4 Kenner Material & System Conductive Polymers Product Portfolio

6.15.5 Kenner Material & System Recent Developments

6.16 Westlake Plastics Co.

6.16.1 Westlake Plastics Co. Company Information

6.16.2 Westlake Plastics Co. Business Overview

6.16.3 Westlake Plastics Co. Conductive Polymers Sales, Revenue and Gross Margin (2019-2024)

6.16.4 Westlake Plastics Co. Conductive Polymers Product Portfolio

6.16.5 Westlake Plastics Co. Recent Developments

## **7 NORTH AMERICA BY COUNTRY**

## 7.1 North America Conductive Polymers Sales by Country

7.1.1 North America Conductive Polymers Sales Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

7.1.2 North America Conductive Polymers Sales by Country (2019-2024)

7.1.3 North America Conductive Polymers Sales Forecast by Country (2025-2030)

## 7.2 North America Conductive Polymers Market Size by Country

7.2.1 North America Conductive Polymers Market Size Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

7.2.2 North America Conductive Polymers Market Size by Country (2019-2024)

7.2.3 North America Conductive Polymers Market Size Forecast by Country (2025-2030)

## 8 EUROPE BY COUNTRY

### 8.1 Europe Conductive Polymers Sales by Country

8.1.1 Europe Conductive Polymers Sales Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

8.1.2 Europe Conductive Polymers Sales by Country (2019-2024)

8.1.3 Europe Conductive Polymers Sales Forecast by Country (2025-2030)

### 8.2 Europe Conductive Polymers Market Size by Country

8.2.1 Europe Conductive Polymers Market Size Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

8.2.2 Europe Conductive Polymers Market Size by Country (2019-2024)

8.2.3 Europe Conductive Polymers Market Size Forecast by Country (2025-2030)

## 9 ASIA-PACIFIC BY COUNTRY

### 9.1 Asia-Pacific Conductive Polymers Sales by Country

9.1.1 Asia-Pacific Conductive Polymers Sales Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

9.1.2 Asia-Pacific Conductive Polymers Sales by Country (2019-2024)

9.1.3 Asia-Pacific Conductive Polymers Sales Forecast by Country (2025-2030)

### 9.2 Asia-Pacific Conductive Polymers Market Size by Country

9.2.1 Asia-Pacific Conductive Polymers Market Size Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

9.2.2 Asia-Pacific Conductive Polymers Market Size by Country (2019-2024)

9.2.3 Asia-Pacific Conductive Polymers Market Size Forecast by Country (2025-2030)

## **10 LATIN AMERICA BY COUNTRY**

### 10.1 Latin America Conductive Polymers Sales by Country

10.1.1 Latin America Conductive Polymers Sales Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

10.1.2 Latin America Conductive Polymers Sales by Country (2019-2024)

10.1.3 Latin America Conductive Polymers Sales Forecast by Country (2025-2030)

### 10.2 Latin America Conductive Polymers Market Size by Country

10.2.1 Latin America Conductive Polymers Market Size Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

10.2.2 Latin America Conductive Polymers Market Size by Country (2019-2024)

10.2.3 Latin America Conductive Polymers Market Size Forecast by Country (2025-2030)

## **11 MIDDLE EAST AND AFRICA BY COUNTRY**

### 11.1 Middle East and Africa Conductive Polymers Sales by Country

11.1.1 Middle East and Africa Conductive Polymers Sales Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

11.1.2 Middle East and Africa Conductive Polymers Sales by Country (2019-2024)

11.1.3 Middle East and Africa Conductive Polymers Sales Forecast by Country (2025-2030)

### 11.2 Middle East and Africa Conductive Polymers Market Size by Country

11.2.1 Middle East and Africa Conductive Polymers Market Size Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

11.2.2 Middle East and Africa Conductive Polymers Market Size by Country (2019-2024)

11.2.3 Middle East and Africa Conductive Polymers Market Size Forecast by Country (2025-2030)

## **12 VALUE CHAIN AND SALES CHANNELS ANALYSIS**

### 12.1 Conductive Polymers Value Chain Analysis

12.1.1 Conductive Polymers Key Raw Materials

12.1.2 Key Raw Materials Price

12.1.3 Raw Materials Key Suppliers

12.1.4 Manufacturing Cost Structure

12.1.5 Conductive Polymers Production Mode & Process

### 12.2 Conductive Polymers Sales Channels Analysis

- 12.2.1 Direct Comparison with Distribution Share
- 12.2.2 Conductive Polymers Distributors
- 12.2.3 Conductive Polymers Customers

## **13 CONCLUDING INSIGHTS**

## **14 APPENDIX**

- 14.1 Reasons for Doing This Study
- 14.2 Research Methodology
- 14.3 Research Process
- 14.4 Authors List of This Report
- 14.5 Data Source
  - 14.5.1 Secondary Sources
  - 14.5.2 Primary Sources
- 14.6 Disclaimer



## I would like to order

Product name: Global Conductive Polymers Market Size, Manufacturers, Opportunities and Forecast to 2030

Product link: <https://marketpublishers.com/r/G11578E7C264EN.html>

Price: US\$ 3,450.00 (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/G11578E7C264EN.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



