

# Global Smart Polymers Market Analysis 2015-2019 and Forecast 2020-2025

<https://marketpublishers.com/r/G1AFE6A43B8EN.html>

Date: January 2020

Pages: 111

Price: US\$ 2,980.00 (Single User License)

ID: G1AFE6A43B8EN

## Abstracts

### SNAPSHOT

The global Smart Polymers market size is estimated at xxx million USD with a CAGR xx% from 2015-2019 and is expected to reach xxx Million USD in 2020 with a CAGR xx% from 2020 to 2025. The report begins from overview of Industry Chain structure, and describes industry environment, then analyses market size and forecast of Smart Polymers by product, region and application, in addition, this report introduces market competition situation among the vendors and company profile, besides, market price analysis and value chain features are covered in this report.

Product Type Coverage (Market Size & Forecast, Major Company of Product Type etc.):

Shape Memory Polymer

Electroactive Polymer

Self-Healing Polymer

Others

Company Coverage (Company Profile, Sales Revenue, Price, Gross Margin, Main Products etc.):

Covestro

BASF

Honeywell International

Saudi Arabia Basic Industries

Akzonobel

DuPont

Nippon Shokubai

FMC Corporation

Autonomic Materials

Advanced Polymer Materials

Acros Organics

ConvaTec

Bioastra

BCMaterials

Lubrizol Corporation

Nexgenia Corporation

Huntsman Corporation

Application Coverage (Market Size & Forecast, Different Demand Market by Region, Main Consumer Profile etc.):

Textiles

Automotive

Electrical & Electronics

Biomedical & Biotechnology

Others

Region Coverage (Regional Production, Demand & Forecast by Countries etc.):

North America (U.S., Canada, Mexico)

Europe (Germany, U.K., France, Italy, Russia, Spain etc.)

Asia-Pacific (China, India, Japan, Southeast Asia etc.)

South America (Brazil, Argentina etc.)

Middle East & Africa (Saudi Arabia, South Africa etc.)

## Contents

### 1 INDUSTRY OVERVIEW

#### 1.1 Smart Polymers Industry

Figure Smart Polymers Industry Chain Structure

##### 1.1.1 Overview

##### 1.1.2 Development of Smart Polymers

#### 1.2 Market Segment

##### 1.2.1 Upstream

Table Upstream Segment of Smart Polymers

##### 1.2.2 Downstream

Table Application Segment of Smart Polymers

Table Global Smart Polymers Market 2015-2025, by Application, in USD Million

#### 1.3 Cost Analysis

### 2 INDUSTRY ENVIRONMENT (PEST ANALYSIS)

#### 2.1 Policy

#### 2.2 Economics

#### 2.3 Sociology

#### 2.4 Technology

### 3 SMART POLYMERS MARKET BY TYPE

#### 3.1 By Type

##### 3.1.1 Shape Memory Polymer

Table Major Company List of Shape Memory Polymer

##### 3.1.2 Electroactive Polymer

Table Major Company List of Electroactive Polymer

##### 3.1.3 Self-Healing Polymer

Table Major Company List of Self-Healing Polymer

##### 3.1.4 Others

Table Major Company List of Others

#### 3.2 Market Size

Table Global Smart Polymers Market 2015-2019, by Type, in USD Million

Figure Global Smart Polymers Market Growth 2015-2019, by Type, in USD Million

Table Global Smart Polymers Market 2015-2019, by Type, in Volume

Figure Global Smart Polymers Market Growth 2015-2019, by Type, in Volume

### 3.3 Market Forecast

Table Global Smart Polymers Market Forecast 2020-2025, by Type, in USD Million

Table Global Smart Polymers Market Forecast 2020-2025, by Type, in Volume

## 4 MAJOR COMPANIES LIST

### 4.1 Covestro (Company Profile, Sales Data etc.)

#### 4.1.1 Covestro Profile

Table Covestro Overview List

#### 4.1.2 Covestro Products & Services

#### 4.1.3 Covestro Business Operation Conditions

Table Business Operation of Covestro (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

### 4.2 BASF (Company Profile, Sales Data etc.)

#### 4.2.1 BASF Profile

Table BASF Overview List

#### 4.2.2 BASF Products & Services

#### 4.2.3 BASF Business Operation Conditions

Table Business Operation of BASF (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

### 4.3 Honeywell International (Company Profile, Sales Data etc.)

#### 4.3.1 Honeywell International Profile

Table Honeywell International Overview List

#### 4.3.2 Honeywell International Products & Services

#### 4.3.3 Honeywell International Business Operation Conditions

Table Business Operation of Honeywell International (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

### 4.4 Saudi Arabia Basic Industries (Company Profile, Sales Data etc.)

#### 4.4.1 Saudi Arabia Basic Industries Profile

Table Saudi Arabia Basic Industries Overview List

#### 4.4.2 Saudi Arabia Basic Industries Products & Services

#### 4.4.3 Saudi Arabia Basic Industries Business Operation Conditions

Table Business Operation of Saudi Arabia Basic Industries (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

### 4.5 Akzonobel (Company Profile, Sales Data etc.)

#### 4.5.1 Akzonobel Profile

Table Akzonobel Overview List

#### 4.5.2 Akzonobel Products & Services

#### 4.5.3 Akzonobel Business Operation Conditions

Table Business Operation of Akzonobel (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.6 DuPont (Company Profile, Sales Data etc.)

4.6.1 DuPont Profile

Table DuPont Overview List

4.6.2 DuPont Products & Services

4.6.3 DuPont Business Operation Conditions

Table Business Operation of DuPont (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.7 Nippon Shokubai (Company Profile, Sales Data etc.)

4.7.1 Nippon Shokubai Profile

Table Nippon Shokubai Overview List

4.7.2 Nippon Shokubai Products & Services

4.7.3 Nippon Shokubai Business Operation Conditions

Table Business Operation of Nippon Shokubai (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.8 FMC Corporation (Company Profile, Sales Data etc.)

4.8.1 FMC Corporation Profile

Table FMC Corporation Overview List

4.8.2 FMC Corporation Products & Services

4.8.3 FMC Corporation Business Operation Conditions

Table Business Operation of FMC Corporation (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.9 Autonomic Materials (Company Profile, Sales Data etc.)

4.9.1 Autonomic Materials Profile

Table Autonomic Materials Overview List

4.9.2 Autonomic Materials Products & Services

4.9.3 Autonomic Materials Business Operation Conditions

Table Business Operation of Autonomic Materials (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.10 Advanced Polymer Materials (Company Profile, Sales Data etc.)

4.10.1 Advanced Polymer Materials Profile

Table Advanced Polymer Materials Overview List

4.10.2 Advanced Polymer Materials Products & Services

4.10.3 Advanced Polymer Materials Business Operation Conditions

Table Business Operation of Advanced Polymer Materials (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.11 Acros Organics (Company Profile, Sales Data etc.)

4.11.1 Acros Organics Profile

Table Acros Organics Overview List

4.11.2 Acros Organics Products & Services

4.11.3 Acros Organics Business Operation Conditions

Table Business Operation of Acros Organics (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.12 ConvaTec (Company Profile, Sales Data etc.)

4.12.1 ConvaTec Profile

Table ConvaTec Overview List

4.12.2 ConvaTec Products & Services

4.12.3 ConvaTec Business Operation Conditions

Table Business Operation of ConvaTec (Sales Revenue, Cost, Gross Margin)

4.13 Bioastra (Company Profile, Sales Data etc.)

4.13.1 Bioastra Profile

Table Bioastra Overview List

4.13.2 Bioastra Products & Services

4.13.3 Bioastra Business Operation Conditions

Table Business Operation of Bioastra (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

4.14 BCMaterials (Company Profile, Sales Data etc.)

4.14.1 BCMaterials Profile

Table BCMaterials Overview List

4.14.2 BCMaterials Products & Services

4.14.3 BCMaterials Business Operation Conditions

Table Business Operation of BCMaterials (Sales Revenue, Cost, Gross Margin)

4.15 Lubrizol Corporation (Company Profile, Sales Data etc.)

4.15.1 Lubrizol Corporation Profile

Table Lubrizol Corporation Overview List

4.15.2 Lubrizol Corporation Products & Services

4.15.3 Lubrizol Corporation Business Operation Conditions

Table Business Operation of Lubrizol Corporation (Sales Revenue, Cost, Gross Margin)

4.16 Nexgenia Corporation (Company Profile, Sales Data etc.)

4.16.1 Nexgenia Corporation Profile

Table Nexgenia Corporation Overview List

4.16.2 Nexgenia Corporation Products & Services

4.16.3 Nexgenia Corporation Business Operation Conditions

Table Business Operation of Nexgenia Corporation (Sales Revenue, Cost, Gross Margin)

4.17 Huntsman Corporation (Company Profile, Sales Data etc.)

4.17.1 Huntsman Corporation Profile

Table Huntsman Corporation Overview List

4.17.2 Huntsman Corporation Products & Services

4.17.3 Huntsman Corporation Business Operation Conditions

Table Business Operation of Huntsman Corporation (Sales Revenue, Cost, Gross Margin)

## **5 MARKET COMPETITION**

5.1 Company Competition

Table Global Smart Polymers Sales Revenue 2015-2019, by Company, in USD Million

Table Global Smart Polymers Sales Revenue Share 2015-2019, by Company, in USD Million

Figure Global Smart Polymers Sales Revenue Share in 2019, by Company, in USD Million

Table Global Smart Polymers Sales Volume 2015-2019, by Company, in Volume

Table Global Smart Polymers Sales Volume Share 2015-2019, by Company, in Volume

Figure Global Smart Polymers Sales Volume Share in 2019, by Company, in Volume

5.2 Regional Market by Company

Figure North America Smart Polymers Market Concentration, in 2019

Figure Europe Smart Polymers Market Market Concentration, in 2019

Figure Asia-Pacific Smart Polymers Market Concentration, in 2019

Figure South America Smart Polymers Market Concentration, in 2019

Figure Middle East & Africa Smart Polymers Market Concentration, in 2019

## **6 DEMAND BY END MARKET**

6.1 Demand Situation

6.1.1 Demand in Textiles

Figure Smart Polymers Demand in Textiles, 2015-2019, in USD Million

Figure Smart Polymers Demand in Textiles, 2015-2019, in Volume

6.1.2 Demand in Automotive

Figure Smart Polymers Demand in Automotive, 2015-2019, in USD Million

Figure Smart Polymers Demand in Automotive, 2015-2019, in Volume

6.1.3 Demand in Electrical & Electronics

Figure Smart Polymers Demand in Electrical & Electronics, 2015-2019, in USD Million

Figure Smart Polymers Demand in Electrical & Electronics, 2015-2019, in Volume

6.1.4 Demand in Biomedical & Biotechnology

Figure Smart Polymers Demand in Biomedical & Biotechnology, 2015-2019, in USD Million



Figure Smart Polymers Demand in Biomedical & Biotechnology, 2015-2019, in Volume  
6.1.5 Demand in Others

Figure Smart Polymers Demand in Others, 2015-2019, in USD Million

Figure Smart Polymers Demand in Others, 2015-2019, in Volume

6.2 Regional Demand Comparison

Table Regional Demand Comparison List

Table Major Application in Different Regions

6.3 Demand Forecast

Table Smart Polymers Demand Forecast 2020-2025, by Application, in USD Million

Figure Smart Polymers Market Growth 2020-2025, by Application, in USD Million

Figure Smart Polymers Market Share in 2025, by Application, in USD Million

Table Smart Polymers Demand Forecast 2020-2025, by Application, in Volume

Table Smart Polymers Market Growth 2020-2025, by Application, in Volume

Table Smart Polymers Market Share in 2025, by Application, in Volume

## **7 REGION OPERATION**

7.1 Regional Production

Table Smart Polymers Production 2015-2019, by Region, in USD Million

Table Smart Polymers Production 2015-2019, by Region, in Volume

7.2 Regional Market

Table Global Smart Polymers Market 2015-2019, by Region, in USD Million

Table Global Smart Polymers Market Share 2015-2019, by Region, in USD Million

Table Global Smart Polymers Market 2015-2019, by Region, in Volume

Table Global Smart Polymers Market Share 2015-2019, by Region, in Volume

7.3 by Region

7.3.1 North America

7.3.1.1 Overview

Figure North America Smart Polymers Market Size and Growth 2015-2019, in USD Million

Figure North America Smart Polymers Market Size and Growth 2015-2019, in Volume

7.3.1.2 by Country (U.S., Canada, Mexico)

Table North America Smart Polymers Market Size 2015-2019, by Country, in USD Million

Table North America Smart Polymers Market Size 2015-2019, by Country, in Volume

7.3.2 Europe

7.3.2.1 Overview

Figure Europe Smart Polymers Market Size and Growth 2015-2019, in USD Million

Figure Europe Smart Polymers Market Size and Growth 2015-2019, in Volume

7.3.2.2 by Country (Germany, U.K., France, Italy, Russia, Spain etc.)

Table Europe Smart Polymers Market Size 2015-2019, by Country, in USD Million

Table Europe Smart Polymers Market Size 2015-2019, by Country, in Volume

7.3.3 Asia-Pacific

7.3.3.1 Overview

Figure Asia-Pacific Smart Polymers Market Size and Growth 2015-2019, in USD Million

Figure Asia-Pacific Smart Polymers Market Size and Growth 2015-2019, in Volume

7.3.3.2 by Country (China, India, Japan, Southeast Asia etc.)

Table Asia-Pacific Smart Polymers Market Size 2015-2019, by Country, in USD Million

Table Asia-Pacific Smart Polymers Market Size 2015-2019, by Country, in Volume

7.3.4 South America

7.3.4.1 Overview

Figure South America Smart Polymers Market Size and Growth 2015-2019, in USD Million

Figure South America Smart Polymers Market Size and Growth 2015-2019, in Volume

7.3.4.2 by Country (Brazil, Argentina etc.)

Table South America Smart Polymers Market Size 2015-2019, by Country, in USD Million

Table South America Smart Polymers Market Size 2015-2019, by Country, in Volume

7.3.5 Middle East & Africa

7.3.5.1 Overview

Figure Middle East & Africa Smart Polymers Market Size and Growth 2015-2019, in USD Million

Figure Middle East & Africa Smart Polymers Market Size and Growth 2015-2019, in Volume

7.3.5.2 by Country (Saudi Arabia, South Africa etc.)

Table Middle East & Africa Smart Polymers Market Size 2015-2019, by Country, in USD Million

Table Middle East & Africa Smart Polymers Market Size 2015-2019, by Country, in Volume

7.4 Regional Import & Export

7.5 Regional Forecast

Table Smart Polymers Market Forecast 2020-2025, by Region, in USD Million

Table Smart Polymers Market Forecast 2020-2025, by Region, in Volume

## **8 MARKETING & PRICE**

8.1 Price and Margin

8.1.1 Price Trends

8.1.2 Factors of Price Change

Table Price Factors List

8.1.3 Manufacturers Gross Margin Analysis

8.2 Marketing Channel

Figure Marketing Channels Overview

## **9 RESEARCH CONCLUSION**

## List Of Tables

### LIST OF TABLES

Table Upstream Segment of Smart Polymers

Table Application Segment of Smart Polymers

Table Global Smart Polymers Market 2015-2025, by Application, in USD Million

Table Major Company List of Electroactive Polymer

Table Major Company List of Self-Healing Polymer

Table Major Company List of Others

Table Global Smart Polymers Market 2015-2019, by Type, in USD Million

Table Global Smart Polymers Market 2015-2019, by Type, in Volume

Table Global Smart Polymers Market Forecast 2020-2025, by Type, in USD Million

Table Global Smart Polymers Market Forecast 2020-2025, by Type, in Volume

Table Covestro Overview List

Table Business Operation of Covestro (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table BASF Overview List

Table Business Operation of BASF (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Honeywell International Overview List

Table Business Operation of Honeywell International (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Saudi Arabia Basic Industries Overview List

Table Business Operation of Saudi Arabia Basic Industries (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Akzonobel Overview List

Table Business Operation of Akzonobel (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table DuPont Overview List

Table Business Operation of DuPont (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Nippon Shokubai Overview List

Table Business Operation of Nippon Shokubai (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table FMC Corporation Overview List

Table Business Operation of FMC Corporation (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Autonomic Materials Overview List

Table Business Operation of Autonomic Materials (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Advanced Polymer Materials Overview List

Table Business Operation of Advanced Polymer Materials (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Acros Organics Overview List

Table Business Operation of Acros Organics (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table ConvaTec Overview List

Table Business Operation of ConvaTec (Sales Revenue, Cost, Gross Margin)

Table Bioastra Overview List

Table Business Operation of Bioastra (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table BCMaterials Overview List

Table Business Operation of BCMaterials (Sales Revenue, Cost, Gross Margin)

Table Lubrizol Corporation Overview List

Table Business Operation of Lubrizol Corporation (Sales Revenue, Cost, Gross Margin)

Table Nexgenia Corporation Overview List

Table Business Operation of Nexgenia Corporation (Sales Revenue, Cost, Gross Margin)

Table Huntsman Corporation Overview List

Table Business Operation of Huntsman Corporation (Sales Revenue, Cost, Gross Margin)

Table Global Smart Polymers Sales Revenue 2015-2019, by Company, in USD Million

Table Global Smart Polymers Sales Revenue Share 2015-2019, by Company, in USD Million

Table Global Smart Polymers Sales Volume 2015-2019, by Company, in Volume

Table Global Smart Polymers Sales Volume Share 2015-2019, by Company, in Volume

Table Regional Demand Comparison List

Table Major Application in Different Regions

Table Smart Polymers Demand Forecast 2020-2025, by Application, in USD Million

Table Smart Polymers Demand Forecast 2020-2025, by Application, in Volume

Table Smart Polymers Market Growth 2020-2025, by Application, in Volume

Table Smart Polymers Market Share in 2025, by Application, in Volume

Table Smart Polymers Production 2015-2019, by Region, in USD Million

Table Smart Polymers Production 2015-2019, by Region, in Volume

Table Global Smart Polymers Market 2015-2019, by Region, in USD Million

Table Global Smart Polymers Market Share 2015-2019, by Region, in USD Million

Table Global Smart Polymers Market 2015-2019, by Region, in Volume

Table Global Smart Polymers Market Share 2015-2019, by Region, in Volume  
Table North America Smart Polymers Market Size 2015-2019, by Country, in USD Million  
Table North America Smart Polymers Market Size 2015-2019, by Country, in Volume  
Table Europe Smart Polymers Market Size 2015-2019, by Country, in USD Million  
Table Europe Smart Polymers Market Size 2015-2019, by Country, in Volume  
Table Asia-Pacific Smart Polymers Market Size 2015-2019, by Country, in USD Million  
Table Asia-Pacific Smart Polymers Market Size 2015-2019, by Country, in Volume  
Table South America Smart Polymers Market Size 2015-2019, by Country, in USD Million  
Table South America Smart Polymers Market Size 2015-2019, by Country, in Volume  
Table Middle East & Africa Smart Polymers Market Size 2015-2019, by Country, in USD Million  
Table Middle East & Africa Smart Polymers Market Size 2015-2019, by Country, in Volume  
Table Smart Polymers Market Forecast 2020-2025, by Region, in USD Million  
Table Smart Polymers Market Forecast 2020-2025, by Region, in Volume  
Table Price Factors List

## List Of Figures

### LIST OF FIGURES

Figure Smart Polymers Industry Chain Structure

Figure Global Smart Polymers Market Growth 2015-2019, by Type, in USD Million

Figure Global Smart Polymers Market Growth 2015-2019, by Type, in Volume

Figure Global Smart Polymers Sales Revenue Share in 2019, by Company, in USD Million

Figure Global Smart Polymers Sales Volume Share in 2019, by Company, in Volume

Figure North America Smart Polymers Market Concentration, in 2019

Figure Europe Smart Polymers Market Market Concentration, in 2019

Figure Asia-Pacific Smart Polymers MMarket Concentration, in 2019

Figure South America Smart Polymers Market Concentration, in 2019

Figure Middle East & Africa Smart Polymers Market Concentration, in 2019

Figure Smart Polymers Demand in Textiles, 2015-2019, in USD Million

Figure Smart Polymers Demand in Textiles, 2015-2019, in Volume

Figure Smart Polymers Demand in Automotive, 2015-2019, in USD Million

Figure Smart Polymers Demand in Automotive, 2015-2019, in Volume

Figure Smart Polymers Demand in Electrical & Electronics, 2015-2019, in USD Million

Figure Smart Polymers Demand in Electrical & Electronics, 2015-2019, in Volume

Figure Smart Polymers Demand in Biomedical & Biotechnology, 2015-2019, in USD Million

Figure Smart Polymers Demand in Biomedical & Biotechnology, 2015-2019, in Volume

Figure Smart Polymers Demand in Others, 2015-2019, in USD Million

Figure Smart Polymers Demand in Others, 2015-2019, in Volume

Figure Smart Polymers Market Growth 2020-2025, by Application, in USD Million

Figure Smart Polymers Market Share in 2025, by Application, in USD Million

Figure North America Smart Polymers Market Size and Growth 2015-2019, in USD Million

Figure North America Smart Polymers Market Size and Growth 2015-2019, in Volume

Figure Europe Smart Polymers Market Size and Growth 2015-2019, in USD Million

Figure Europe Smart Polymers Market Size and Growth 2015-2019, in Volume

Figure Asia-Pacific Smart Polymers Market Size and Growth 2015-2019, in USD Million

Figure Asia-Pacific Smart Polymers Market Size and Growth 2015-2019, in Volume

Figure South America Smart Polymers Market Size and Growth 2015-2019, in USD Million

Figure South America Smart Polymers Market Size and Growth 2015-2019, in Volume

Figure Middle East & Africa Smart Polymers Market Size and Growth 2015-2019, in

USD Million

Figure Middle East & Africa Smart Polymers Market Size and Growth 2015-2019, in  
Volume

Figure Marketing Channels Overview



## I would like to order

Product name: Global Smart Polymers Market Analysis 2015-2019 and Forecast 2020-2025

Product link: <https://marketpublishers.com/r/G1AFE6A43B8EN.html>

Price: US\$ 2,980.00 (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/G1AFE6A43B8EN.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