

United States Smart Polymer Market Report 2017

<https://marketpublishers.com/r/U616FA7B0A6EN.html>

Date: May 2014

Pages: 113

Price: US\$ 3,800.00 (Single User License)

ID: U616FA7B0A6EN

Abstracts

In this report, the United States Smart Polymer market is valued at USD XX million in 2016 and is expected to reach USD XX million by the end of 2022, growing at a CAGR of XX% between 2016 and 2022.

Geographically, this report splits the United States market into seven regions:

The West

Southwest

The Middle Atlantic

New England

The South

The Midwest

with sales (volume), revenue (value), market share and growth rate of Smart Polymer in these regions, from 2012 to 2022 (forecast).

United States Smart Polymer market competition by top manufacturers/players, with Smart Polymer sales volume, price, revenue (Million USD) and market share for each manufacturer/player; the top players including

BASF SE

Akzo Nobel

DuPont

The Dow Chemical

Evonik Industries

Johnson Matthey

Covestro

Exxon Mobil Corporation

Clariant AG

Honeywell International

Autonomic Materials

High Impact Technology

Huntsman International

MacDermid Autotype

Natureworks

Nissan Chemical Industries

SABIC

On the basis of product, this report displays the sales volume, revenue, product price, market share and growth rate of each type, primarily split into

Photochromic Polymer

Shape Memory Polymer

Piezoelectric Polymer

Other

On the basis on the end users/applications, this report focuses on the status and outlook for major applications/end users, sales volume, market share and growth rate of Smart Polymer for each application, including

Medical Devices

Tissue Engineering

Textile

Automotive

Other

If you have any special requirements, please let us know and we will offer you the report as you want.

Contents

United States Smart Polymer Market Report 2017

1 SMART POLYMER OVERVIEW

1.1 Product Overview and Scope of Smart Polymer

1.2 Classification of Smart Polymer by Product Category

1.2.1 United States Smart Polymer Market Size (Sales Volume) Comparison by Type (2012-2022)

1.2.2 United States Smart Polymer Market Size (Sales Volume) Market Share by Type (Product Category) in 2016

1.2.3 Photochromic Polymer

1.2.4 Shape Memory Polymer

1.2.5 Piezoelectric Polymer

1.2.6 Other

1.3 United States Smart Polymer Market by Application/End Users

1.3.1 United States Smart Polymer Market Size (Consumption) and Market Share Comparison by Application (2012-2022)

1.3.2 Medical Devices

1.3.3 Tissue Engineering

1.3.4 Textile

1.3.5 Automotive

1.3.6 Other

1.4 United States Smart Polymer Market by Region

1.4.1 United States Smart Polymer Market Size (Value) Comparison by Region (2012-2022)

1.4.2 The West Smart Polymer Status and Prospect (2012-2022)

1.4.3 Southwest Smart Polymer Status and Prospect (2012-2022)

1.4.4 The Middle Atlantic Smart Polymer Status and Prospect (2012-2022)

1.4.5 New England Smart Polymer Status and Prospect (2012-2022)

1.4.6 The South Smart Polymer Status and Prospect (2012-2022)

1.4.7 The Midwest Smart Polymer Status and Prospect (2012-2022)

1.5 United States Market Size (Value and Volume) of Smart Polymer (2012-2022)

1.5.1 United States Smart Polymer Sales and Growth Rate (2012-2022)

1.5.2 United States Smart Polymer Revenue and Growth Rate (2012-2022)

2 UNITED STATES SMART POLYMER MARKET COMPETITION BY PLAYERS/SUPPLIERS

2.1 United States Smart Polymer Sales and Market Share of Key Players/Suppliers (2012-2017)

2.2 United States Smart Polymer Revenue and Share by Players/Suppliers (2012-2017)

2.3 United States Smart Polymer Average Price by Players/Suppliers (2012-2017)

2.4 United States Smart Polymer Market Competitive Situation and Trends

2.4.1 United States Smart Polymer Market Concentration Rate

2.4.2 United States Smart Polymer Market Share of Top 3 and Top 5

Players/Suppliers

2.4.3 Mergers & Acquisitions, Expansion in United States Market

2.5 United States Players/Suppliers Smart Polymer Manufacturing Base Distribution, Sales Area, Product Type

3 UNITED STATES SMART POLYMER SALES (VOLUME) AND REVENUE (VALUE) BY REGION (2012-2017)

3.1 United States Smart Polymer Sales and Market Share by Region (2012-2017)

3.2 United States Smart Polymer Revenue and Market Share by Region (2012-2017)

3.3 United States Smart Polymer Price by Region (2012-2017)

4 UNITED STATES SMART POLYMER SALES (VOLUME) AND REVENUE (VALUE) BY TYPE (PRODUCT CATEGORY) (2012-2017)

4.1 United States Smart Polymer Sales and Market Share by Type (Product Category) (2012-2017)

4.2 United States Smart Polymer Revenue and Market Share by Type (2012-2017)

4.3 United States Smart Polymer Price by Type (2012-2017)

4.4 United States Smart Polymer Sales Growth Rate by Type (2012-2017)

5 UNITED STATES SMART POLYMER SALES (VOLUME) BY APPLICATION (2012-2017)

5.1 United States Smart Polymer Sales and Market Share by Application (2012-2017)

5.2 United States Smart Polymer Sales Growth Rate by Application (2012-2017)

5.3 Market Drivers and Opportunities

6 UNITED STATES SMART POLYMER PLAYERS/SUPPLIERS PROFILES AND SALES DATA

6.1 BASF SE

6.1.1 Company Basic Information, Manufacturing Base and Competitors

6.1.2 Smart Polymer Product Category, Application and Specification

6.1.2.1 Product A

6.1.2.2 Product B

6.1.3 BASF SE Smart Polymer Sales, Revenue, Price and Gross Margin (2012-2017)

6.1.4 Main Business/Business Overview

6.2 Akzo Nobel

6.2.2 Smart Polymer Product Category, Application and Specification

6.2.2.1 Product A

6.2.2.2 Product B

6.2.3 Akzo Nobel Smart Polymer Sales, Revenue, Price and Gross Margin (2012-2017)

6.2.4 Main Business/Business Overview

6.3 DuPont

6.3.2 Smart Polymer Product Category, Application and Specification

6.3.2.1 Product A

6.3.2.2 Product B

6.3.3 DuPont Smart Polymer Sales, Revenue, Price and Gross Margin (2012-2017)

6.3.4 Main Business/Business Overview

6.4 The Dow Chemical

6.4.2 Smart Polymer Product Category, Application and Specification

6.4.2.1 Product A

6.4.2.2 Product B

6.4.3 The Dow Chemical Smart Polymer Sales, Revenue, Price and Gross Margin (2012-2017)

6.4.4 Main Business/Business Overview

6.5 Evonik Industries

6.5.2 Smart Polymer Product Category, Application and Specification

6.5.2.1 Product A

6.5.2.2 Product B

6.5.3 Evonik Industries Smart Polymer Sales, Revenue, Price and Gross Margin (2012-2017)

6.5.4 Main Business/Business Overview

6.6 Johnson Matthey

6.6.2 Smart Polymer Product Category, Application and Specification

6.6.2.1 Product A

6.6.2.2 Product B

6.6.3 Johnson Matthey Smart Polymer Sales, Revenue, Price and Gross Margin

(2012-2017)

6.6.4 Main Business/Business Overview

6.7 Covestro

6.7.2 Smart Polymer Product Category, Application and Specification

6.7.2.1 Product A

6.7.2.2 Product B

6.7.3 Covestro Smart Polymer Sales, Revenue, Price and Gross Margin (2012-2017)

6.7.4 Main Business/Business Overview

6.8 Exxon Mobil Corporation

6.8.2 Smart Polymer Product Category, Application and Specification

6.8.2.1 Product A

6.8.2.2 Product B

6.8.3 Exxon Mobil Corporation Smart Polymer Sales, Revenue, Price and Gross Margin (2012-2017)

6.8.4 Main Business/Business Overview

6.9 Clariant AG

6.9.2 Smart Polymer Product Category, Application and Specification

6.9.2.1 Product A

6.9.2.2 Product B

6.9.3 Clariant AG Smart Polymer Sales, Revenue, Price and Gross Margin (2012-2017)

6.9.4 Main Business/Business Overview

6.10 Honeywell International

6.10.2 Smart Polymer Product Category, Application and Specification

6.10.2.1 Product A

6.10.2.2 Product B

6.10.3 Honeywell International Smart Polymer Sales, Revenue, Price and Gross Margin (2012-2017)

6.10.4 Main Business/Business Overview

6.11 Autonomic Materials

6.12 High Impact Technology

6.13 Huntsman International

6.14 MacDermid Autotype

6.15 Natureworks

6.16 Nissan Chemical Industries

6.17 SABIC

7 SMART POLYMER MANUFACTURING COST ANALYSIS

- 7.1 Smart Polymer Key Raw Materials Analysis
 - 7.1.1 Key Raw Materials
 - 7.1.2 Price Trend of Key Raw Materials
 - 7.1.3 Key Suppliers of Raw Materials
 - 7.1.4 Market Concentration Rate of Raw Materials
- 7.2 Proportion of Manufacturing Cost Structure
 - 7.2.1 Raw Materials
 - 7.2.2 Labor Cost
 - 7.2.3 Manufacturing Expenses
- 7.3 Manufacturing Process Analysis of Smart Polymer

8 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS

- 8.1 Smart Polymer Industrial Chain Analysis
- 8.2 Upstream Raw Materials Sourcing
- 8.3 Raw Materials Sources of Smart Polymer Major Manufacturers in 2016
- 8.4 Downstream Buyers

9 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS

- 9.1 Marketing Channel
 - 9.1.1 Direct Marketing
 - 9.1.2 Indirect Marketing
 - 9.1.3 Marketing Channel Development Trend
- 9.2 Market Positioning
 - 9.2.1 Pricing Strategy
 - 9.2.2 Brand Strategy
 - 9.2.3 Target Client
- 9.3 Distributors/Traders List

10 MARKET EFFECT FACTORS ANALYSIS

- 10.1 Technology Progress/Risk
 - 10.1.1 Substitutes Threat
 - 10.1.2 Technology Progress in Related Industry
- 10.2 Consumer Needs/Customer Preference Change
- 10.3 Economic/Political Environmental Change

11 UNITED STATES SMART POLYMER MARKET SIZE (VALUE AND VOLUME)

FORECAST (2017-2022)

- 11.1 United States Smart Polymer Sales Volume, Revenue Forecast (2017-2022)
- 11.2 United States Smart Polymer Sales Volume Forecast by Type (2017-2022)
- 11.3 United States Smart Polymer Sales Volume Forecast by Application (2017-2022)
- 11.4 United States Smart Polymer Sales Volume Forecast by Region (2017-2022)

12 RESEARCH FINDINGS AND CONCLUSION

13 APPENDIX

- 13.1 Methodology/Research Approach
 - 13.1.1 Research Programs/Design
 - 13.1.2 Market Size Estimation
 - 13.1.3 Market Breakdown and Data Triangulation
- 13.2 Data Source
 - 13.2.1 Secondary Sources
 - 13.2.2 Primary Sources
- 13.3 Disclaimer

The report requires updating with new data and is sent in 2-3 business days after order is placed.

List Of Tables

LIST OF TABLES AND FIGURES

Figure Product Picture of Smart Polymer

Figure United States Smart Polymer Market Size (K MT) by Type (2012-2022)

Figure United States Smart Polymer Sales Volume Market Share by Type (Product Category) in 2016

Figure Photochromic Polymer Product Picture

Figure Shape Memory Polymer Product Picture

Figure Piezoelectric Polymer Product Picture

Figure Other Product Picture

Figure United States Smart Polymer Market Size (K MT) by Application (2012-2022)

Figure United States Sales Market Share of Smart Polymer by Application in 2016

Figure Medical Devices Examples

Figure Tissue Engineering Examples

Figure Textile Examples

Figure Automotive Examples

Figure Other Examples

Figure United States Smart Polymer Market Size (Million USD) by Region (2012-2022)

Figure The West Smart Polymer Revenue (Million USD) and Growth Rate (2012-2022)

Figure Southwest Smart Polymer Revenue (Million USD) and Growth Rate (2012-2022)

Figure The Middle Atlantic Smart Polymer Revenue (Million USD) and Growth Rate (2012-2022)

Figure New England Smart Polymer Revenue (Million USD) and Growth Rate (2012-2022)

Figure The South of US Smart Polymer Revenue (Million USD) and Growth Rate (2012-2022)

Figure The Midwest Smart Polymer Revenue (Million USD) and Growth Rate (2012-2022)

Figure United States Smart Polymer Sales (K MT) and Growth Rate (2012-2022)

Figure United States Smart Polymer Revenue (Million USD) and Growth Rate (2012-2022)

Figure United States Smart Polymer Market Major Players Product Sales Volume (K MT) (2012-2017)

Table United States Smart Polymer Sales (K MT) of Key Players/Suppliers (2012-2017)

Table United States Smart Polymer Sales Share by Players/Suppliers (2012-2017)

Figure 2016 United States Smart Polymer Sales Share by Players/Suppliers

Figure 2017 United States Smart Polymer Sales Share by Players/Suppliers

Figure United States Smart Polymer Market Major Players Product Revenue (Million USD) (2012-2017)

Table United States Smart Polymer Revenue (Million USD) by Players/Suppliers (2012-2017)

Table United States Smart Polymer Revenue Share by Players/Suppliers (2012-2017)

Figure 2016 United States Smart Polymer Revenue Share by Players/Suppliers

Figure 2017 United States Smart Polymer Revenue Share by Players/Suppliers

Table United States Market Smart Polymer Average Price (USD/MT) of Key Players/Suppliers (2012-2017)

Figure United States Market Smart Polymer Average Price (USD/MT) of Key Players/Suppliers in 2016

Figure United States Smart Polymer Market Share of Top 3 Players/Suppliers

Figure United States Smart Polymer Market Share of Top 5 Players/Suppliers

Table United States Players/Suppliers Smart Polymer Manufacturing Base Distribution and Sales Area

Table United States Players/Suppliers Smart Polymer Product Category

Table United States Smart Polymer Sales (K MT) by Region (2012-2017)

Table United States Smart Polymer Sales Share by Region (2012-2017)

Figure United States Smart Polymer Sales Share by Region (2012-2017)

Figure United States Smart Polymer Sales Market Share by Region in 2016

Table United States Smart Polymer Revenue (Million USD) and Market Share by Region (2012-2017)

Table United States Smart Polymer Revenue Share by Region (2012-2017)

Figure United States Smart Polymer Revenue Market Share by Region (2012-2017)

Figure United States Smart Polymer Revenue Market Share by Region in 2016

Table United States Smart Polymer Price (USD/MT) by Region (2012-2017)

Table United States Smart Polymer Sales (K MT) by Type (2012-2017)

Table United States Smart Polymer Sales Share by Type (2012-2017)

Figure United States Smart Polymer Sales Share by Type (2012-2017)

Figure United States Smart Polymer Sales Market Share by Type in 2016

Table United States Smart Polymer Revenue (Million USD) and Market Share by Type (2012-2017)

Table United States Smart Polymer Revenue Share by Type (2012-2017)

Figure Revenue Market Share of Smart Polymer by Type (2012-2017)

Figure Revenue Market Share of Smart Polymer by Type in 2016

Table United States Smart Polymer Price (USD/MT) by Types (2012-2017)

Figure United States Smart Polymer Sales Growth Rate by Type (2012-2017)

Table United States Smart Polymer Sales (K MT) by Application (2012-2017)

Table United States Smart Polymer Sales Market Share by Application (2012-2017)

Figure United States Smart Polymer Sales Market Share by Application (2012-2017)

Figure United States Smart Polymer Sales Market Share by Application in 2016

Table United States Smart Polymer Sales Growth Rate by Application (2012-2017)

Figure United States Smart Polymer Sales Growth Rate by Application (2012-2017)

Table BASF SE Basic Information List

Table BASF SE Smart Polymer Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)

Figure BASF SE Smart Polymer Sales Growth Rate (2012-2017)

Figure BASF SE Smart Polymer Sales Market Share in United States (2012-2017)

Figure BASF SE Smart Polymer Revenue Market Share in United States (2012-2017)

Table Akzo Nobel Basic Information List

Table Akzo Nobel Smart Polymer Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)

Figure Akzo Nobel Smart Polymer Sales Growth Rate (2012-2017)

Figure Akzo Nobel Smart Polymer Sales Market Share in United States (2012-2017)

Figure Akzo Nobel Smart Polymer Revenue Market Share in United States (2012-2017)

Table DuPont Basic Information List

Table DuPont Smart Polymer Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)

Figure DuPont Smart Polymer Sales Growth Rate (2012-2017)

Figure DuPont Smart Polymer Sales Market Share in United States (2012-2017)

Figure DuPont Smart Polymer Revenue Market Share in United States (2012-2017)

Table The Dow Chemical Basic Information List

Table The Dow Chemical Smart Polymer Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)

Figure The Dow Chemical Smart Polymer Sales Growth Rate (2012-2017)

Figure The Dow Chemical Smart Polymer Sales Market Share in United States (2012-2017)

Figure The Dow Chemical Smart Polymer Revenue Market Share in United States (2012-2017)

Table Evonik Industries Basic Information List

Table Evonik Industries Smart Polymer Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)

Figure Evonik Industries Smart Polymer Sales Growth Rate (2012-2017)

Figure Evonik Industries Smart Polymer Sales Market Share in United States (2012-2017)

Figure Evonik Industries Smart Polymer Revenue Market Share in United States (2012-2017)

Table Johnson Matthey Basic Information List

Table Johnson Matthey Smart Polymer Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)

Figure Johnson Matthey Smart Polymer Sales Growth Rate (2012-2017)

Figure Johnson Matthey Smart Polymer Sales Market Share in United States (2012-2017)

Figure Johnson Matthey Smart Polymer Revenue Market Share in United States (2012-2017)

Table Covestro Basic Information List

Table Covestro Smart Polymer Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)

Figure Covestro Smart Polymer Sales Growth Rate (2012-2017)

Figure Covestro Smart Polymer Sales Market Share in United States (2012-2017)

Figure Covestro Smart Polymer Revenue Market Share in United States (2012-2017)

Table Exxon Mobil Corporation Basic Information List

Table Exxon Mobil Corporation Smart Polymer Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)

Figure Exxon Mobil Corporation Smart Polymer Sales Growth Rate (2012-2017)

Figure Exxon Mobil Corporation Smart Polymer Sales Market Share in United States (2012-2017)

Figure Exxon Mobil Corporation Smart Polymer Revenue Market Share in United States (2012-2017)

Table Clariant AG Basic Information List

Table Clariant AG Smart Polymer Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)

Figure Clariant AG Smart Polymer Sales Growth Rate (2012-2017)

Figure Clariant AG Smart Polymer Sales Market Share in United States (2012-2017)

Figure Clariant AG Smart Polymer Revenue Market Share in United States (2012-2017)

Table Honeywell International Basic Information List

Table Honeywell International Smart Polymer Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)

Figure Honeywell International Smart Polymer Sales Growth Rate (2012-2017)

Figure Honeywell International Smart Polymer Sales Market Share in United States (2012-2017)

Figure Honeywell International Smart Polymer Revenue Market Share in United States (2012-2017)

Table Autonomic Materials Basic Information List

Table High Impact Technology Basic Information List

Table Huntsman International Basic Information List

Table MacDermid Autotype Basic Information List

Table Natureworks Basic Information List

Table Nissan Chemical Industries Basic Information List

Table SABIC Basic Information List

Table Production Base and Market Concentration Rate of Raw Material

Figure Price Trend of Key Raw Materials

Table Key Suppliers of Raw Materials

Figure Manufacturing Cost Structure of Smart Polymer

Figure Manufacturing Process Analysis of Smart Polymer

Figure Smart Polymer Industrial Chain Analysis

Table Raw Materials Sources of Smart Polymer Major Players/Suppliers in 2016

Table Major Buyers of Smart Polymer

Table Distributors/Traders List

Figure United States Smart Polymer Sales Volume (K MT) and Growth Rate Forecast (2017-2022)

Figure United States Smart Polymer Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Figure United States Smart Polymer Price (USD/MT) Trend Forecast (2017-2022)

Table United States Smart Polymer Sales Volume (K MT) Forecast by Type (2017-2022)

Figure United States Smart Polymer Sales Volume (K MT) Forecast by Type (2017-2022)

Figure United States Smart Polymer Sales Volume (K MT) Forecast by Type in 2022

Table United States Smart Polymer Sales Volume (K MT) Forecast by Application (2017-2022)

Figure United States Smart Polymer Sales Volume (K MT) Forecast by Application (2017-2022)

Figure United States Smart Polymer Sales Volume (K MT) Forecast by Application in 2022

Table United States Smart Polymer Sales Volume (K MT) Forecast by Region (2017-2022)

Table United States Smart Polymer Sales Volume Share Forecast by Region (2017-2022)

Figure United States Smart Polymer Sales Volume Share Forecast by Region (2017-2022)

Figure United States Smart Polymer Sales Volume Share Forecast by Region in 2022

Table Research Programs/Design for This Report

Figure Bottom-up and Top-down Approaches for This Report

Figure Data Triangulation

Table Key Data Information from Secondary Sources

Table Key Data Information from Primary Sources

I would like to order

Product name: United States Smart Polymer Market Report 2017

Product link: <https://marketpublishers.com/r/U616FA7B0A6EN.html>

Price: US\$ 3,800.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/U616FA7B0A6EN.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