

# Global Smart Polymers Market is Expected to Reach \$3.98 billion by 2023

*Market Research Report on Smart Polymers Market Research Report*

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Report Sellers has added a new market research report "[Smart Polymer- Global Market Outlook \(2017-2023\)](#)" to its offerings.

According to Report, the [Global Smart Polymers market](#) is expected to grow from \$1.52 billion in 2016 to reach \$3.98 billion by 2023 with a CAGR of 14.7%.

Application of shape memory polymer in automotive industry, requirement of efficient technologies over existing ones, beneficial property of phase transition and the usage of smart polymers for controlled drug delivery are the crucial factors that fuel the growth of the market. On the contrary, high cost associated with the use of smart polymers and changes over in the industry of healthcare are the key factors to hamper the growth of the market in the forthcoming years.

Among the Polymer types, the shape memory polymers segment hold the highest share in the market, because of the broad range of applications like inexpensive, reusable custom molds, deployable components and dynamic configurable parts. North America led the global market with largest share. It is likely to remain in the leading position throughout the forecast period due to technological advancements. Asia-Pacific is expected to witness the fastest-growth as a result of the rapid industrialization of the main product end-users primarily automotive, textile, and electrical & electronics sector.

Some of the key players in global Smart Polymers Market include The Dow Chemical Company Sigma-Aldrich Corporation, SABIC, Nissan Chemical Industries Ltd., Nippon Shokubai, Nexgenia Corporation, Natureworks LLC, MacDermid Autotype Ltd., Lubrizol Corporation, Huntsman International LLC, High Impact Technology, FMC Corporation, DuPont, Covestro AG, BASF SE, Autonomic Materials, Akzo Nobel, Advanced Polymer Materials Inc, Advanced Biopolymers AS, Acros Organics.

Browse through the complete description and in-depth TOC on "Global Smart Polymer Market" <https://www.reportsellers.com/market-research-report/Smart-Polymers---Global-Market-Outlook-2017-2023>

What does the Report Offers

Market share assessments for the regional and country level segments



Global Smart Polymers Market Research Report

Market share analysis of the top industry players

Strategic recommendations for the new entrants

Market forecasts for a minimum of 7 years of all the mentioned segments, sub segments and the regional markets

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

## Report Scope

Global Smart Polymers Market has been segmented by applications covered, stimulus types covered, technologies covered, polymer types covered and regions covered

### Applications Covered:

Bio Medical & Technology

Tissue Engineering

Drug Delivery

Bio-Separation

Biocatalyst

Electrical & Electronics

Nuclear Energy

Waste Management

Radiation Detection

Textile

Automotive

Packaging

Optical Data Storage

Medical Devices

Other Applications

### Stimulus Types Covered:

Biological Stimuli-Responsive

Physical Stimuli-Responsive

Chemical Stimuli-Responsive

Other Stimulus Types

### Technologies Covered:

Collaborative

Traditional

### Polymer Types Covered:

Thermo-Responsive Polymers

Enzymes-Responsive Polymers

pH-Responsive Polymers

Shape Memory Polymers

Self-Healing Polymers

Photo-Responsive Polymers

Electroactive & Magnetically-Responsive Polymers

Other Polymer Types

### Regions Covered:

North America

US  
Canada  
Mexico  
Europe  
Germany  
France  
Italy  
UK  
Spain  
Rest of Europe  
Asia Pacific  
China  
India  
Australia  
New Zealand  
Rest of Asia Pacific  
Rest of the World  
Middle East  
Brazil  
Argentina  
South Africa  
Egypt

Request sample here <https://www.reportsellers.com/market-research-report/Smart-Polymers---Global-Market-Outlook-2017-2023>

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