

# Market Analysis: "World Congress on Polymers and Functional Materials"

### Rebecca Williams\*

Managing Editor, Journal of Membrane Science and Technology, Spain.

# MARKET ANALYSIS

Polymer chemistry is a multidisciplinary science that deals with the chemical synthesis and chemical properties of polymers which were considered as macromolecules. Furthermore, polymer chemistry is quite a broad field and has expanded to include overlapping with bio polymeric materials and materials chemistry. Polymers & plastics are some of the most important and most widely used chemical products in industry and consumer markets, they are used for manufacturing consumer products, such as coatings, lubricants, consumer goods, aerospace, building materials etc.

#### Trends, opportunities and forecast in the Global Market Analysis of Polymers are as follows

Our analysts forecast the Global Specialty Chemicals Market to grow at a Compound Annual Growth Rate (CAGR) of 5.47% during the period 2018-2022.

Our analysts forecast the Global specialty polymers market to grow at a CAGR of 6.93% during the period 2018-2022.

The global super absorbent polymers market size was valued at USD 7.85 billion in 2016 and is expected to register an estimated CAGR of 5.8% from 2018 to 2022.

The global flexible plastic packaging market size was estimated at USD 131.24 billion in 2017 and our analysts forecast it to grow at a CAGR of 6.7% during the period 2018-2022

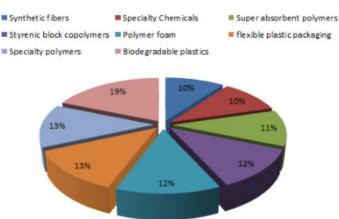
The global polymer foam market size was estimated at USD 113.9 billion in 2015 and is projected to expand at a CAGR of 6.6% from 2016 to 2024

The global Styrenic Block Copolymers (SBCs) market size was valued at USD 6.26 billion in 2016 and is expected to grow at a CAGR of 6.3% over the forecast period

The global market for biodegradable plastics is projected to grow at a robust CAGR of 9.90% over the forecast period. The market value is expected to reach US\$17.66 bn by the end of 2023

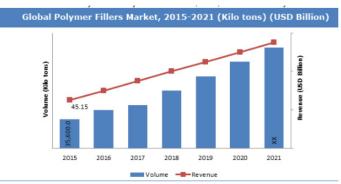
The global synthetic fibres market size was valued at USD 51,213.0 million in 2016 and is anticipated to register CAGR of 5.3% from 2017 to 2025.

# CAGR



The global polymer industry is expected to grow with a CAGR of 3.9% over 2015-2020. The demand for polymers is driven by the growth in end-user market, increasing plastic consumption, and increasing demand for essential light weight and significant low cost materials, as compared to its alternative. The application segment in the global polymer market includes industrial sectors, such as horticulture, consumer goods, packaging, building & construction, medical, packaging, automotive, transportation, food industry, and electronics and communication.

# Global Polymer Industry 2015-2020: Trend, Profit, and Forecast Analysis



Correspondence to: Rebecca Williams, Journal of Membrane Science and Technology, Spain, Email: Scitechmemberance@escienceopen.com

Received: July 8, 2021; Accepted: July 13, 2021; Published: July 22, 2021

Citation: Williams R (2021) Market Analysis: "World Congress on Polymers and Functional Materials". J Membra Sci Technol. 11:237

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