

High Performance Plastics - Global Market Outlook (2016-2022)

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Abstracts

According to Statistics MRC, Global High Performance Plastics Market is estimated at \$13.26 billion in 2015 and is expected to reach \$26.39 billion by 2022 growing at a CAGR of 10.3% from 2015 to 2022. High-performance plastics are plastics that meet higher requirements than standard or engineering plastics. Increasing usage in Aerospace and Automobile industry owing to its speciality property and rapid growth in chemical industry are the key factors fueling the market growth. Whereas high cost compared to other materials and stringent government regulations are the factors hampering market growth.

Among Products, Fluoropolymers (FPS) holds the highest market share in 2015 owing to its vast range of applications. Aromatic Ketone Polymers is expected to grow at highest CAGR during forecast period owing to its physical and chemical properties. Transportation industry accounted for the largest market share whereas medical industry is anticipated to grow at higher CAGR during forecast period. North America accounted for the highest market share as compared to other regions, due to growing usage in medical and electronics industries. The Asia Pacific region is expected to grow at a higher CAGR and is anticipated to account for the highest market share during forecast period owing to increase in automobile and electronic industry in this region.

Some of the key players in the market include Victrex PLC, TriStar Plastics Corporation, Solvay S.A., Sekisui Chemical Co., Ltd., Saudi Basic Industries Corporation (SABIC), Röchling-Group, Quantum Polymers, Quadrant Group of Companies, Murtfeldt Kunststoffe GmbH & Co. KG, Kuraray Co., Ltd., Grindwell Norton Ltd., Evonik Industries AG, Ensinger India Engineering Plastics Private Ltd., E. I. Dupont De Nemours and Company, DuPont, Dover High Performance Plastics, Daikin Industries, Ltd., CoorsTek, Inc., BASF SE, and Saint-Gobain Performance Plastics Corporation.

Application Covered:

Industrial

Water Treatment

Power Plants

Oil & Gas

Transportation

Aviation

Automotive

Electrical & Electronics

Electronic Components

Telecommunication

Semiconductors

Defense Electronics

Display

Medical

Diagnostic

Therapeutic System

Dental

Pharmaceutical & Biotechnology

Surgical Equipment

Consumer Goods

Other Applications

Building & Construction

Defense

Products Covered:

Polyimides

Polyester-Imide

Polyether-Imide

Polyamide-Imide

Polyphenylene Sulfide

Polyphenylsulfone(PPSU)

Polyethersulfone(PESU)

Polysulfone(PSU)

Sulfone Polymers

High Performance Polyamides

Polyamide 12(PA 12)

Polyamide 46(PA 46)

Polyarylamide(PARA) or Polyamide MXD6(PA MXD6)

Polyamide 11(PA 11)

Polyamide 9T(PA9T)

Polyphthalamide(PPA)

Liquid Crystal Polymers(LCP)

Polyether Ether Ketone

Polyether Ketone Ketone

Aromatic Ketone Polymers

Polyether Ketone

Fluoropolymers (FPS)

Perfluoroalkoxy(PFA/MFA)

Polytetrafluoroethylene(PTFE)

Polyvinyl Fluoride(PVF)

Polyvinylidene Fluoride(PVDF)

Fluorinated Ethylene Propylene(FEP)

Ethylene Tetrafluoroethylene(ETFE)

Fluoroelastomers

Ethylene Chlorotrifluoroethylene(ECTFE)

Other Fluoropolymers

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

France

Italy

UK

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

Rest of Asia Pacific

Rest of the World

Middle East

Brazil

Argentina

South Africa

Egypt

What our report offers:

Market share assessments for the regional and country level segments

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

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

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

Supply chain trends mapping the latest technological advancements

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