

Global Medical Polyetheretherketone Market Size study, by Application (Trauma Fixation, Orthopedic, Cardiovascular, Dental Implants & Fixtures, Others) and Regional Forecasts 2022-2028.

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Abstracts

Global Medical Polyetheretherketone Market is valued approximately USD 533.59 million in 2021 and is anticipated to grow with a healthy growth rate of more than 7.3 % over the forecast period 2022-2028. Polyetheretherketone (PEEK) is a semi-crystalline polyaromatic thermoplastic polymer having mechanical characteristics suitable for biomedical applications. PEEK-LT1, PEEK-LT2, and PEEK-LT3 polyetheretherketone forms have previously been used in several surgical sectors such as spine surgery, orthopaedic surgery, maxillo-facial surgery, and so on. The rising acceptance of medical polyetheretherketone (PEEK) as a metal substitute in medical implants such as knee and hip implants, spine implants, and vascular medical devices is driving market expansion.. The existence of a well-established healthcare business, an increasing senior population, and rising government expenditure all contribute to the growth of the medical PEEK market in the United States. Furthermore, rising home healthcare services would have a favourable influence on the market throughout the projection period. According to the U.S. census of 2019, 16.5 percent of the population, or 54 million people, are over the age of 65. This figure is predicted to climb to 74 million by 2030. The number of persons over the age of 85 who require the most care is increasing even faster. According to the Centers for Disease Control and Prevention (CDC), over 78 million (26 percent) of U.S. residents aged 18 and above will have doctor-diagnosed arthritis by 2040. However, high cost impedes the growth of the market over the forecast period of 2022-2028.

The key regions considered for the Global Medical Polyetheretherketone Market study includes Asia Pacific, North America, Europe, Latin America, and Rest of the World.

North America emerged as the market leader. The growing senior population in the United States and Canada, as well as rising healthcare spending in the form of health insurance in the United States, are among the primary trends influencing market growth in North America. This is projected to boost demand for medical devices in the future years, propelling the North American medical PEEK market throughout the forecast period. The Asia Pacific captured a substantial revenue share and is anticipated to grow with fastest CAGR. This can be due to the rising sedentary lifestyle of China's and India's young and old populations. The region's growing senior population is expected to increase need for tooth implants and dentures, which will feed demand for PEEK in denture base material.

Major market player included in this report are:

Superior Polymers

Evonik Industries AG

Invibio Ltd.

Solvay

Medtronic

Victrex Plc

Panjin Zhongrun High Performance Polymers Co. Ltd

Celanese Corporation

SABIC

Aetna Plastics Corporation

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Application:

Trauma Fixation

Orthopedic

Cardiovascular

Dental Implants & Fixtures

Others

By Region:

North America

U.S.
Canada
Europe
UK
Germany
France
Spain
Italy
ROE

Asia Pacific
China
India
Japan
Australia
South Korea
RoAPAC
Latin America
Brazil
Mexico
Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019, 2020

Base year – 2021

Forecast period – 2022 to 2028

Target Audience of the Global Medical Polyetheretherketone Market in Market Study:

Key Consulting Companies & Advisors
Large, medium-sized, and small enterprises
Venture capitalists
Value-Added Resellers (VARs)
Third-party knowledge providers
Investment bankers
Investors

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