

Global Medical Engineered Materials Market Size study, by Type (Medical Foams, Medical Plastics, Medical Adhesives, Medical Elastomer, Medical Films), by Application (Advanced Wound Care, Medical Disposables, Medical Wearables, Medical Devices) and Regional Forecasts 2022-2032

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Abstracts

Global Medical Engineered Materials Market is valued approximately at USD 19.4 billion in 2023 and is anticipated to grow with a healthy growth rate of more than 13.9% over the forecast period 2024-2032. Medical Engineered Materials (MEM) refers to creation of advanced medical products, including implants and disposables, due to their superior performance characteristics. These materials, meticulously designed and approved for medical use, lead to products that are thinner, more durable, and capable of performing across a broader range of temperatures. The exceptional properties of MEMs contribute to the development of innovative medical devices that meet stringent safety and efficacy standards.

The Global Medical Engineered Materials Market is driven by escalating healthcare expenses in developing economies and the rising geriatric population, which demands advanced medical technology and products. The continuous advancements in minimally invasive surgical procedures have significantly fueled the global demand for MEMs, as these procedures often require materials with specific performance attributes. Additionally, the progress in the design and functionality of medical electronic components further propels the market growth. Emerging economies, with their expanding healthcare infrastructure and increasing cases of chronic diseases, are anticipated to be key drivers for the Medical Engineered Materials Market. These factors lead to a heightened demand for advanced medical products, thereby boosting the

market for MEMs. However, high cost of advanced medical materials is going to impede the overall demand for the market during the forecast period 2024-2032.

The key regions considered for the Global Medical Engineered Materials Market study includes Asia Pacific, North America, Europe, Latin America, and Rest of the World. In 2023, the Asia Pacific medical engineered materials market is poised for substantial growth during the forecast period. Factors such as a growing population, a surge in lifestyle-related diseases, and significant improvements in healthcare infrastructure contribute to the increased demand for MEMs in this region. Countries within the Asia Pacific are investing heavily in their healthcare sectors, further fueling the market expansion.

The detailed segments and sub-segment of the market are explained below:

Major market player included in this report are:

B. Braun Melsungen AG

Covestro AG

Celanese Corporation

DSM

DuPont de Nemours Inc.

Eastman Chemical Company

Evonik Industries AG

Huntsman Corporation

Nitto Denko Corporation

SABIC

The detailed segments and sub-segment of the market are explained below:

By Type:

Global Medical Engineered Materials Market Size study, by Type (Medical Foams, Medical Plastics, Medical Adhes...

Medical Foams

Medical Plastics

Medical Adhesives

Medical Elastomer

Medical Films

By Application:

Advanced Wound Care

Medical Disposables

Medical Wearables

Medical Devices

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

Middle East & Africa

Saudi Arabia

South Africa

RoMEA

Years considered for the study are as follows:

Global Medical Engineered Materials Market Size study, by Type (Medical Foams, Medical Plastics, Medical Adhes...

Historical year – 2022

Base year – 2023

Forecast period – 2024 to 2032

Key Takeaways:

Market Estimates & Forecast for 10 years from 2022 to 2032.

Annualized revenues and regional level analysis for each market segment.

Detailed analysis of geographical landscape with Country level analysis of major regions.

Competitive landscape with information on major players in the market.

Analysis of key business strategies and recommendations on future market approach.

Analysis of competitive structure of the market.

Demand side and supply side analysis of the market

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