

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

Contents

CHAPTER 1. GLOBAL MEDICAL ENGINEERED MATERIALS MARKET EXECUTIVE SUMMARY

- 1.1. Global Medical Engineered Materials Market Size & Forecast (2022- 2032)
- 1.2. Regional Summary
- 1.3. Segmental Summary
 - 1.3.1. By Type
 - 1.3.2. By Application
- 1.4. Key Trends
- 1.5. Recession Impact
- 1.6. Analyst Recommendation & Conclusion

CHAPTER 2. GLOBAL MEDICAL ENGINEERED MATERIALS MARKET DEFINITION AND RESEARCH ASSUMPTIONS

- 2.1. Research Objective
- 2.2. Market Definition
- 2.3. Research Assumptions
 - 2.3.1. Inclusion & Exclusion
 - 2.3.2. Limitations
 - 2.3.3. Supply Side Analysis
 - 2.3.3.1. Availability
 - 2.3.3.2. Infrastructure
 - 2.3.3.3. Regulatory Environment
 - 2.3.3.4. Market Competition
 - 2.3.3.5. Economic Viability (Consumer's Perspective)
 - 2.3.4. Demand Side Analysis
 - 2.3.4.1. Regulatory frameworks
 - 2.3.4.2. Technological Advancements
 - 2.3.4.3. Environmental Considerations
 - 2.3.4.4. Consumer Awareness & Acceptance
- 2.4. Estimation Methodology
- 2.5. Years Considered for the Study
- 2.6. Currency Conversion Rates

CHAPTER 3. GLOBAL MEDICAL ENGINEERED MATERIALS MARKET DYNAMICS

3.1. Market Drivers

- 3.1.1. Escalating Healthcare Expenses in Developing Economies
- 3.1.2. Rising Geriatric Population
- 3.1.3. Advancements in Minimally Invasive Surgical Procedures

3.2. Market Challenges

- 3.2.1. High Cost of Advanced Medical Materials
- 3.2.2. Regulatory Hurdles

3.3. Market Opportunities

- 3.3.1. Growth in Healthcare Infrastructure in Emerging Economies
- 3.3.2. Increase in Chronic Disease Cases
- 3.3.3. Innovations in Medical Electronic Components

CHAPTER 4. GLOBAL MEDICAL ENGINEERED MATERIALS MARKET INDUSTRY ANALYSIS

4.1. Porter's 5 Force Model

- 4.1.1. Bargaining Power of Suppliers
- 4.1.2. Bargaining Power of Buyers
- 4.1.3. Threat of New Entrants
- 4.1.4. Threat of Substitutes
- 4.1.5. Competitive Rivalry
- 4.1.6. Futuristic Approach to Porter's 5 Force Model
- 4.1.7. Porter's 5 Force Impact Analysis

4.2. PESTEL Analysis

- 4.2.1. Political
- 4.2.2. Economical
- 4.2.3. Social
- 4.2.4. Technological
- 4.2.5. Environmental
- 4.2.6. Legal

4.3. Top investment opportunity

4.4. Top winning strategies

4.5. Disruptive Trends

4.6. Industry Expert Perspective

4.7. Analyst Recommendation & Conclusion

CHAPTER 5. GLOBAL MEDICAL ENGINEERED MATERIALS MARKET SIZE & FORECASTS BY TYPE 2022-2032

5.1. Segment Dashboard

5.2. Global Medical Engineered Materials Market: Type Revenue Trend Analysis, 2022 & 2032 (USD Billion)

5.2.1. Medical Foams

5.2.2. Medical Plastics

5.2.3. Medical Adhesives

5.2.4. Medical Elastomer

5.2.5. Medical Films

CHAPTER 6. GLOBAL MEDICAL ENGINEERED MATERIALS MARKET SIZE & FORECASTS BY APPLICATION 2022-2032

6.1. Segment Dashboard

6.2. Global Medical Engineered Materials Market: Application Revenue Trend Analysis, 2022 & 2032 (USD Billion)

6.2.1. Advanced Wound Care

6.2.2. Medical Disposables

6.2.3. Medical Wearables

6.2.4. Medical Devices

CHAPTER 7. GLOBAL MEDICAL ENGINEERED MATERIALS MARKET SIZE & FORECASTS BY REGION 2022-2032

7.1. North America Medical Engineered Materials Market

7.1.1. U.S. Medical Engineered Materials Market

7.1.1.1. Type breakdown size & forecasts, 2022-2032

7.1.1.2. Application breakdown size & forecasts, 2022-2032

7.1.2. Canada Medical Engineered Materials Market

7.2. Europe Medical Engineered Materials Market

7.2.1. U.K. Medical Engineered Materials Market

7.2.2. Germany Medical Engineered Materials Market

7.2.3. France Medical Engineered Materials Market

7.2.4. Spain Medical Engineered Materials Market

7.2.5. Italy Medical Engineered Materials Market

7.2.6. Rest of Europe Medical Engineered Materials Market

7.3. Asia-Pacific Medical Engineered Materials Market

7.3.1. China Medical Engineered Materials Market

7.3.2. India Medical Engineered Materials Market

7.3.3. Japan Medical Engineered Materials Market

- 7.3.4. Australia Medical Engineered Materials Market
- 7.3.5. South Korea Medical Engineered Materials Market
- 7.3.6. Rest of Asia Pacific Medical Engineered Materials Market
- 7.4. Latin America Medical Engineered Materials Market
 - 7.4.1. Brazil Medical Engineered Materials Market
 - 7.4.2. Mexico Medical Engineered Materials Market
 - 7.4.3. Rest of Latin America Medical Engineered Materials Market
- 7.5. Middle East & Africa Medical Engineered Materials Market
 - 7.5.1. Saudi Arabia Medical Engineered Materials Market
 - 7.5.2. South Africa Medical Engineered Materials Market
 - 7.5.3. Rest of Middle East & Africa Medical Engineered Materials Market

CHAPTER 8. COMPETITIVE INTELLIGENCE

- 8.1. Key Company SWOT Analysis
 - 8.1.1. Company
 - 8.1.2. Company
 - 8.1.3. Company
- 8.2. Top Market Strategies
- 8.3. Company Profiles
 - 8.3.1. B. Braun Melsungen AG
 - 8.3.1.1. Key Information
 - 8.3.1.2. Overview
 - 8.3.1.3. Financial (Subject to Data Availability)
 - 8.3.1.4. Product Summary
 - 8.3.1.5. Market Strategies
 - 8.3.2. Covestro AG
 - 8.3.3. Celanese Corporation
 - 8.3.4. DSM
 - 8.3.5. DuPont de Nemours Inc.
 - 8.3.6. Eastman Chemical Company
 - 8.3.7. Evonik Industries AG
 - 8.3.8. Huntsman Corporation
 - 8.3.9. Nitto Denko Corporation
 - 8.3.10. SABIC

CHAPTER 9. RESEARCH PROCESS

- 9.1. Research Process

- 9.1.1. Data Mining
- 9.1.2. Analysis
- 9.1.3. Market Estimation
- 9.1.4. Validation
- 9.1.5. Publishing
- 9.2. Research Attributes

List Of Tables

LIST OF TABLES

TABLE 1. Global Medical Engineered Materials market, report scope

TABLE 2. Global Medical Engineered Materials market estimates & forecasts by Region 2022-2032 (USD Billion)

TABLE 3. Global Medical Engineered Materials market estimates & forecasts by Type 2022-2032 (USD Billion)

TABLE 4. Global Medical Engineered Materials market estimates & forecasts by Application 2022-2032 (USD Billion)

TABLE 5. Global Medical Engineered Materials market by segment, estimates & forecasts, 2022-2032 (USD Billion)

TABLE 6. Global Medical Engineered Materials market by region, estimates & forecasts, 2022-2032 (USD Billion)

TABLE 7. Global Medical Engineered Materials market by segment, estimates & forecasts, 2022-2032 (USD Billion)

TABLE 8. Global Medical Engineered Materials market by region, estimates & forecasts, 2022-2032 (USD Billion)

TABLE 9. Global Medical Engineered Materials market by segment, estimates & forecasts, 2022-2032 (USD Billion)

TABLE 10. Global Medical Engineered Materials market by region, estimates & forecasts, 2022-2032 (USD Billion)

TABLE 11. Global Medical Engineered Materials market by segment, estimates & forecasts, 2022-2032 (USD Billion)

TABLE 12. Global Medical Engineered Materials market by region, estimates & forecasts, 2022-2032 (USD Billion)

TABLE 13. Global Medical Engineered Materials market by segment, estimates & forecasts, 2022-2032 (USD Billion)

TABLE 14. Global Medical Engineered Materials market by region, estimates & forecasts, 2022-2032 (USD Billion)

TABLE 15. U.S. Medical Engineered Materials market estimates & forecasts, 2022-2032 (USD Billion)

TABLE 16. U.S. Medical Engineered Materials market estimates & forecasts by segment 2022-2032 (USD Billion)

TABLE 17. U.S. Medical Engineered Materials market estimates & forecasts by segment 2022-2032 (USD Billion)

TABLE 18. Canada Medical Engineered Materials market estimates & forecasts, 2022-2032 (USD Billion)

TABLE 19. Canada Medical Engineered Materials market estimates & forecasts by segment 2022-2032 (USD Billion)

TABLE 20. Canada Medical Engineered Materials market estimates & forecasts by segment 2022-2032 (USD Billion)

.....

This list is not complete, final report does contain more than 100 tables. The list may be updated in the final deliverable

List Of Figures

LIST OF FIGURES

- FIG 1. Global Medical Engineered Materials market, research methodology
- FIG 2. Global Medical Engineered Materials market, market estimation techniques
- FIG 3. Global market size estimates & forecast methods.
- FIG 4. Global Medical Engineered Materials market, key trends 2023
- FIG 5. Global Medical Engineered Materials market, growth prospects 2022-2032
- FIG 6. Global Medical Engineered Materials market, porters 5 force model
- FIG 7. Global Medical Engineered Materials market, PESTEL analysis
- FIG 8. Global Medical Engineered Materials market, value chain analysis
- FIG 9. Global Medical Engineered Materials market by segment, 2022 & 2032 (USD Billion)
- FIG 10. Global Medical Engineered Materials market by segment, 2022 & 2032 (USD Billion)
- FIG 11. Global Medical Engineered Materials market by segment, 2022 & 2032 (USD Billion)
- FIG 12. Global Medical Engineered Materials market by segment, 2022 & 2032 (USD Billion)
- FIG 13. Global Medical Engineered Materials market by segment, 2022 & 2032 (USD Billion)
- FIG 14. Global Medical Engineered Materials market, regional snapshot 2022 & 2032
- FIG 15. North America Medical Engineered Materials market 2022 & 2032 (USD Billion)
- FIG 16. Europe Medical Engineered Materials market 2022 & 2032 (USD Billion)
- FIG 17. Asia Pacific Medical Engineered Materials market 2022 & 2032 (USD Billion)
- FIG 18. Latin America Medical Engineered Materials market 2022 & 2032 (USD Billion)
- FIG 19. Middle East & Africa Medical Engineered Materials market 2022 & 2032 (USD Billion)
- FIG 20. Global Medical Engineered Materials market, company market share analysis (2023)

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