

# Medical Plastics Market Report: Trends, Forecast and Competitive Analysis to 2030

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## Abstracts

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### Medical Plastics Trends and Forecast

The future of the global medical plastics market looks promising with opportunities in the medical device packaging, medical component, orthopedic implant packaging, orthopedic soft good, wound care, cleanroom supplies, biopharm device, and mobility aids markets. The global medical plastics market is expected to reach an estimated \$46.9 billion by 2030 with a CAGR of 5.1% from 2024 to 2030. The major drivers for this market are growing demand for advanced medical technology and devices, rising healthcare investments in the developing countries, and increasing inclination towards minimally invasive medical procedures.

A more than 150-page report is developed to help in your business decisions. Sample figures with some insights are shown below.

### Medical Plastics by Segment

The study includes a forecast for the global medical plastics by product, application, and region

Medical Plastics Market by Product [Shipment Analysis by Value from 2018 to 2030]:

Polyethylene (PE)

Polypropylene (PP)

Polycarbonate (PC)

Liquid Crystal Polymer (LCP)

Polyphenylsulfone (PPSU)

Polyethersulfone (PES)

Polyethylenimine (PEI)

Polymethyl Methacrylate (PMMA)

Others

#### Medical Plastics Market by Application [Shipment Analysis by Value from 2018 to 2030]:

Medical Device Packaging

Medical Components

Orthopedic Implant Packaging

Orthopedic Soft Goods

Wound Care

Cleanroom Supplies

BioPharm Devices

Mobility Aids

Others

#### Medical Plastics Market by Region [Shipment Analysis by Value from 2018 to 2030]:

North America

Europe

Asia Pacific

The Rest of the World

### List of Medical Plastics Companies

Companies in the market compete on the basis of product quality offered. Major players in this market focus on expanding their manufacturing facilities, R&D investments, infrastructural development, and leverage integration opportunities across the value chain. With these strategies medical plastics companies cater increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the medical plastics companies profiled in this report include-

Röchling

Nolato

Saint-Gobain

SABIC

Orthoplastics

Eastman Chemical

Celanese Corporation

Dow

Tekni-Plex

Solvay

## Medical Plastics Market Insights

Lucintel forecasts that polyphenylsulfone will remain the largest segment over the forecast period because it ensures good heat and chemical resistance thus making it ideal for the replacement of metals in medical applications.

Medical components will remain the largest segment due to the growing usage of PP in the manufacturing of diagnostic devices, trays, pans, containers, syringes, implant trials, and medical cover sheets.

APAC is expected to witness highest growth over the forecast period due to the robust digitization in the healthcare ecosystem and increasing awareness towards medical plastics.

## Features of the Global Medical Plastics Market

**Market Size Estimates:** Medical Plastics Market size estimation in terms of value (\$B).

**Trend and Forecast Analysis:** Market trends (2018 to 2023) and forecast (2024 to 2030) by various segments and regions.

**Segmentation Analysis:** Medical plastics market size by product, application, and region in terms of value (\$B).

**Regional Analysis:** Medical plastics market breakdown by North America, Europe, Asia Pacific, and Rest of the World.

**Growth Opportunities:** Analysis of growth opportunities in different product, application and regions for the medical plastics market.

**Strategic Analysis:** This includes M&A, new product development, and competitive landscape of the medical plastics market

Analysis of competitive intensity of the industry based on Porter's Five Forces model.

## FAQ

Q.1 What is the medical plastics market size?

Answer: The global medical plastics market is expected to reach an estimated \$46.9 billion by 2030.

Q.2 What is the growth forecast for the medical plastics market?

Answer: The global medical plastics market is expected to grow with a CAGR of 5.1% from 2024 to 2030

Q.3 What are the major drivers influencing the growth of the medical plastics market?

Answer: The major drivers for this market are growing demand for advanced medical technology and devices, rising healthcare investments in the developing countries, and increasing inclination towards minimally invasive medical procedures.

Q4. What are the major segments for the medical plastics market?

Answer: The future of the global medical plastics market looks promising with opportunities in the medical device packaging, medical component, orthopedic implant packaging, orthopedic soft good, wound care, cleanroom supplies, biopharm device, and mobility aids markets.

Q5. Who are the key medical plastics market companies?

Answer: Some of the key medical plastics companies are as follows:

Röchling

Nolato

Saint-Gobain

SABIC

Orthoplastics

Eastman Chemical

Celanese Corporation

Dow

Tekni-Plex

Solvay

Q6. Which medical plastics market segment will be the largest in future?

Answer: Lucintel forecasts that polyphenylsulfone will remain the largest segment over the forecast period because it ensures good heat and chemical resistance thus making it ideal for the replacement of metals in medical applications.

Q7. In medical plastics market, which region is expected to be the largest in next 5 years?

Answer: APAC is expected to witness highest growth over the forecast period due to the robust digitization in the healthcare ecosystem and increasing awareness towards medical plastics.

Q.8 Do we receive customization in this report?

Answer: Yes, lucintel provides 10% customization without any additional cost.

This report answers following 11 key questions:

Q.1. What are some of the most promising, high-growth opportunities for the medical plastics market by product (polyethylene (PE), polypropylene (PP), polycarbonate (PC), liquid crystal polymer (LCP), polyphenylsulfone (PPSU), polyethersulfone (PES), polyethylenimine (PEI), polymethyl methacrylate (PMMA), and others), application (medical device packaging, medical components, orthopedic implant packaging, orthopedic soft goods, wound care, cleanroom supplies, biopharm devices, mobility aids, and others), and region (North America, Europe, Asia Pacific, and the Rest of the World)?

Q.2. Which segments will grow at a faster pace and why?

Q.3. Which region will grow at a faster pace and why?

Q.4. What are the key factors affecting market dynamics? What are the key challenges and business risks in this market?

Q.5. What are the business risks and competitive threats in this market?

Q.6. What are the emerging trends in this market and the reasons behind them?

Q.7. What are some of the changing demands of customers in the market?

Q.8. What are the new developments in the market? Which companies are leading these developments?

Q.9. Who are the major players in this market? What strategic initiatives are key players pursuing for business growth?

Q.10. What are some of the competing products in this market and how big of a threat do they pose for loss of market share by material or product substitution?

Q.11. What M&A activity has occurred in the last 5 years and what has its impact been on the industry?

For any questions related to medical plastics market or related to medical plastics companies, medical plastics market size, medical plastics market share, medical plastics market growth, medical plastics market research, write Lucintel analyst at email: [helpdesk@lucintel.com](mailto:helpdesk@lucintel.com) we will be glad to get back to you soon.

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7.7: Celanese Corporation

7.8: Dow

7.9: Tekni-Plex

7.10: Solvay

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