

Global Polymethyl Methacrylate (PMMA) Market Size Study, by Form (Extruded Sheets, Beads, Pellets, Cast Acrylic Sheets, Others), by Grade (General Purpose Grade, Optical Grade), by End-Use (Signs & Displays, Automotive, Building & Construction, Lightning Fixtures, Electrical & Electronics, Marine, Healthcare, Agriculture, Consumer Goods, Others), and Regional Forecasts 2022-2032

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Abstracts

The Global Polymethyl Methacrylate (PMMA) Market was valued at USD 4.93 billion in 2023 and is projected to grow significantly, registering a CAGR of 3.4% during the forecast period from 2024 to 2032, reaching a market size of approximately USD 6.66 billion by 2032. PMMA, a durable and versatile thermoplastic polymer, is extensively utilized in industries such as automotive, construction, healthcare, and electronics due to its lightweight, optical clarity, and resistance to UV rays and weather conditions.

The growing demand for lightweight materials in the automotive industry is a primary driver of market growth. PMMA is increasingly used in manufacturing automotive components such as windshields, dashboards, and lamp covers, enhancing fuel efficiency and performance. Additionally, PMMA's application in the construction sector for windows, doors, and decorative panels is witnessing a surge due to the material's aesthetic appeal, durability, and UV resistance.

Technological advancements and ongoing research have propelled PMMA adoption across diverse sectors. Innovations in PMMA grades, such as optical-grade PMMA, are boosting its use in healthcare and electronics, including devices like smartphone



screens, LED panels, and medical equipment. Furthermore, PMMA's applications in the aerospace and defense sectors, including submarine periscopes and aircraft canopies, are broadening its industrial scope.

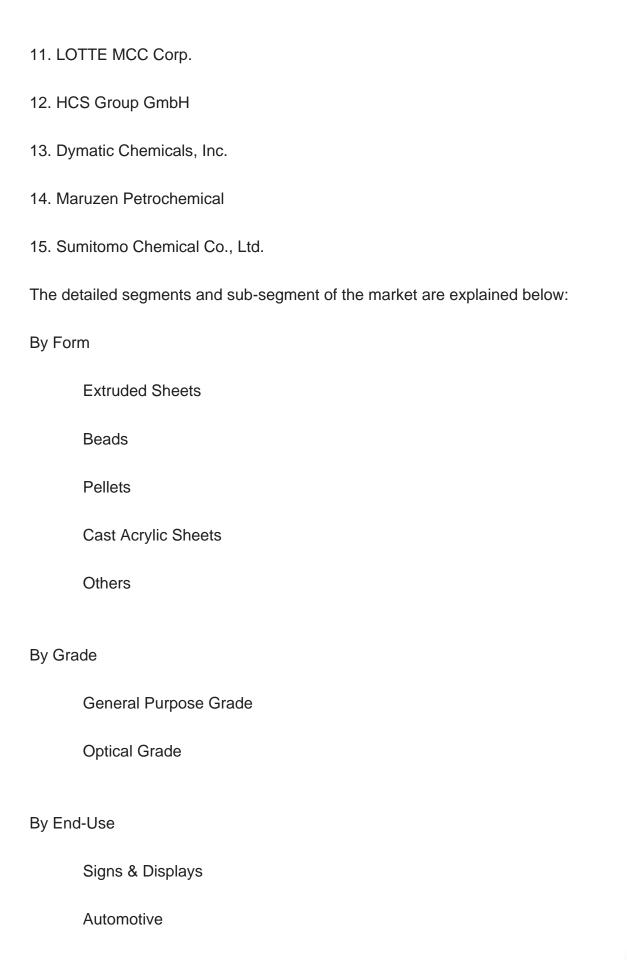
The Asia Pacific region emerged as the largest market in 2023, driven by rapid industrialization, urbanization, and growing automotive and construction activities in nations such as China, India, and Japan. In North America, the market is primarily propelled by advancements in healthcare and the electronics sector, while Europe benefits from rising investments in sustainable construction materials.

The COVID-19 pandemic briefly hindered market growth due to disruptions in supply chains and reduced industrial activities. However, as economies recover and industrial operations resume, the PMMA market is poised to regain momentum, supported by rising demand in emerging sectors and increased investments in research and development.

Major market players included in this report are:

- 1. Mitsubishi Chemical Corp.
- 2. R?hm GmbH
- 3. Evonik Industries AG
- 4. CHIMEI
- 5. SABIC
- 6. LG Chem
- 7. Arkema SA
- 8. Asahi Kasei Corp.
- 9. Chevron Phillips Chemical Company LLC
- 10. SK Geo Centric Co. Ltd.











The Netherlands

Asia Pacific
China
India
Japan
South Korea
Australia
Malaysia
Singapore
Thailand
Vietnam
Central & South America
Brazil
Argentina
Middle East & Africa
Saudi Arabia
United Arab Emirates (UAE)
South Africa



Years considered for the study are as follows:

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 the 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 the competitive structure of the market.

Demand-side and supply-side analysis of the market.



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