

# Global Methylene Diphenyl Di-isocyanate (MDI) Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

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# Abstracts

According to our (Global Info Research) latest study, the global Methylene Diphenyl Diisocyanate (MDI) market size was valued at USD 17410 million in 2023 and is forecast to a readjusted size of USD 21640 million by 2030 with a CAGR of 3.2% during review period.

Methylene Diphenyl Di-isocyanate is most often abbreviated as MDI, is an aromatic diisocyanate. Three isomers are common, varying by the positions of the isocyanate groups around the rings: 2, 2'-MDI, 2,4'-MDI, and 4,4'-MDI. MDI reacts with polyols in the manufacture of polyurethane.

Global Methylene Diphenyl Di-isocyanate key players include Wanhua, BASF, Huntsman, DOW, etc. Global top four manufacturers hold a share over 75%.

China is the largest market, with a share about 40%, followed by Europe, and USA, both have a share about 45 percent.

In terms of product, Polymeric MDI is the largest segment, with a share nearly 60%. And in terms of application, the largest application is Rigid Foam, followed by Flexible Foam, Coatings, Elastomers, etc.

The Global Info Research report includes an overview of the development of the Methylene Diphenyl Di-isocyanate (MDI) industry chain, the market status of Rigid Foam (Polymeric MDI, Pure MDI), Flexible Foam (Polymeric MDI, Pure MDI), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Methylene Diphenyl Di-



isocyanate (MDI).

Regionally, the report analyzes the Methylene Diphenyl Di-isocyanate (MDI) markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Methylene Diphenyl Di-isocyanate (MDI) market, with robust domestic demand, supportive policies, and a strong manufacturing base.

Key Features:

The report presents comprehensive understanding of the Methylene Diphenyl Diisocyanate (MDI) market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Methylene Diphenyl Diisocyanate (MDI) industry.

The report involves analyzing the market at a macro level:

Market Sizing and Segmentation: Report collect data on the overall market size, including the sales quantity (K MT), revenue generated, and market share of different by Type (e.g., Polymeric MDI, Pure MDI).

Industry Analysis: Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Methylene Diphenyl Di-isocyanate (MDI) market.

Regional Analysis: The report involves examining the Methylene Diphenyl Di-isocyanate (MDI) market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

Market Projections: Report covers the gathered data and analysis to make future projections and forecasts for the Methylene Diphenyl Di-isocyanate (MDI) market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Methylene Diphenyl Di-isocyanate (MDI):



Company Analysis: Report covers individual Methylene Diphenyl Di-isocyanate (MDI) manufacturers, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

Consumer Analysis: Report covers data on consumer behaviour, preferences, and attitudes towards Methylene Diphenyl Di-isocyanate (MDI) This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Rigid Foam, Flexible Foam).

Technology Analysis: Report covers specific technologies relevant to Methylene Diphenyl Di-isocyanate (MDI). It assesses the current state, advancements, and potential future developments in Methylene Diphenyl Di-isocyanate (MDI) areas.

Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report present insights into the competitive landscape of the Methylene Diphenyl Diisocyanate (MDI) market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

Market Validation: The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

Market Segmentation

Methylene Diphenyl Di-isocyanate (MDI) market is split by Type and by Application. For the period 2019-2030, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

Market segment by Type

Polymeric MDI

Pure MDI

Modified MDI

Others

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#### Market segment by Application

Rigid Foam

Flexible Foam

Coatings

Elastomers

Adhesives and Sealants

Others

Major players covered

Wanhua

BASF

Huntsman

Covestro

DOW

Tosoh

Kumho Mitsui

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)



Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Methylene Diphenyl Di-isocyanate (MDI) product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Methylene Diphenyl Di-isocyanate (MDI), with price, sales, revenue and global market share of Methylene Diphenyl Di-isocyanate (MDI) from 2019 to 2024.

Chapter 3, the Methylene Diphenyl Di-isocyanate (MDI) competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Methylene Diphenyl Di-isocyanate (MDI) breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2019 to 2030.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2023.and Methylene Diphenyl Di-isocyanate (MDI) market forecast, by regions, type and application, with sales and revenue, from 2025 to 2030.

Chapter 12, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Methylene Diphenyl Di-isocyanate (MDI).

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Chapter 14 and 15, to describe Methylene Diphenyl Di-isocyanate (MDI) sales channel, distributors, customers, research findings and conclusion.



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