

# Global Metal Oxide Varistor (MOV) 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 Metal Oxide Varistor (MOV) market size was valued at USD 1865.1 million in 2023 and is forecast to a readjusted size of USD 3125.8 million by 2030 with a CAGR of 7.7% during review period.

The Metal Oxide Varistor is a voltage dependent, nonlinear device that provides excellent transient voltage suppression. The Metal Oxide Varistor is designed to protect various types of electronic devices and semiconductor elements from switching and induced lightning surges.

The global market for metal oxide varistor (MOV) has been deriving much growth from the rising popularity of Internet of Things (IoT) across the world. The extensive increase in the demand for consumer electronic goods and the upsurge in the adoption of metal oxide varistor in automobile applications are also boosting the market's progress remarkably.

The Global Info Research report includes an overview of the development of the Metal Oxide Varistor (MOV) industry chain, the market status of Automotive Electronics (Disc Metal Oxide Varistor, Strap Metal Oxide Varistor), Line Voltage Equipment (Disc Metal Oxide Varistor, Strap Metal Oxide Varistor), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Metal Oxide Varistor (MOV).

Regionally, the report analyzes the Metal Oxide Varistor (MOV) 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 Metal Oxide Varistor (MOV) market, with robust domestic demand, supportive policies, and a strong manufacturing base.

# Key Features:

The report presents comprehensive understanding of the Metal Oxide Varistor (MOV) 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 Metal Oxide Varistor (MOV) 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 Units), revenue generated, and market share of different by Type (e.g., Disc Metal Oxide Varistor, Strap Metal Oxide Varistor).

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 Metal Oxide Varistor (MOV) market.

Regional Analysis: The report involves examining the Metal Oxide Varistor (MOV) 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 Metal Oxide Varistor (MOV) market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Metal Oxide Varistor (MOV):

Company Analysis: Report covers individual Metal Oxide Varistor (MOV) 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 Metal Oxide Varistor (MOV) This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Automotive Electronics, Line Voltage Equipment).

Technology Analysis: Report covers specific technologies relevant to Metal Oxide Varistor (MOV). It assesses the current state, advancements, and potential future developments in Metal Oxide Varistor (MOV) areas.

Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report present insights into the competitive landscape of the Metal Oxide Varistor (MOV) 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

Metal Oxide Varistor (MOV) 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

Disc Metal Oxide Varistor

Strap Metal Oxide Varistor

Block Metal Oxide Varistor

Ring Metal Oxide Varistor

Others

Market segment by Application

**Automotive Electronics** 



Line Voltage Equipment
Wireless Handset Telecommunication
Industrial Power Electronics
Consumer Electronics
Lighting Ballasts
Others
Major players covered
TDK
General Electric
KEMET
Moda-Innochips
MDE Semiconductor
Dean Technology
Centra Science
Amotech
Vishay Intertechnology
Murata Manufacturing

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 Metal Oxide Varistor (MOV) product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Metal Oxide Varistor (MOV), with price, sales, revenue and global market share of Metal Oxide Varistor (MOV) from 2019 to 2024.

Chapter 3, the Metal Oxide Varistor (MOV) competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Metal Oxide Varistor (MOV) 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 Metal Oxide Varistor (MOV) 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 Metal Oxide Varistor (MOV).

Chapter 14 and 15, to describe Metal Oxide Varistor (MOV) sales channel, distributors, customers, research findings and conclusion.



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