

# Global ESD Suppression Components 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 ESD Suppression Components market size was valued at USD 3092 million in 2023 and is forecast to a readjusted size of USD 4541.7 million by 2030 with a CAGR of 5.6% during review period.

Zener diodes, silicon avalanche diodes and thyristors, collectively described as “TVS Diodes” or Transient Voltage Surge Diodes.

The majority of vendors who compete in the expanding market for ESD suppression components qualify and market them based upon their ability to comply with the International Electrotechnical Commission’s (IEC) 61000 4-2: Electrostatic Discharge Immunity Test.

The Global Info Research report includes an overview of the development of the ESD Suppression Components industry chain, the market status of Automotive (TVs Diodes, Metal Oxide Varistors), Electronic (TVs Diodes, Metal Oxide Varistors), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of ESD Suppression Components.

Regionally, the report analyzes the ESD Suppression Components 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 ESD Suppression Components market, with robust domestic demand, supportive policies, and a strong manufacturing base.

## Key Features:

The report presents comprehensive understanding of the ESD Suppression Components 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 ESD Suppression Components 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., TVs Diodes, Metal Oxide Varistors).

**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 ESD Suppression Components market.

**Regional Analysis:** The report involves examining the ESD Suppression Components 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 ESD Suppression Components market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to ESD Suppression Components:

**Company Analysis:** Report covers individual ESD Suppression Components 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 ESD Suppression Components This may involve surveys, interviews,

and analysis of consumer reviews and feedback from different by Application (Automotive, Electronic).

**Technology Analysis:** Report covers specific technologies relevant to ESD Suppression Components. It assesses the current state, advancements, and potential future developments in ESD Suppression Components areas.

**Competitive Landscape:** By analyzing individual companies, suppliers, and consumers, the report present insights into the competitive landscape of the ESD Suppression Components 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

ESD Suppression Components 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

TVs Diodes

Metal Oxide Varistors

Polymeric Esd Suppressors

### Market segment by Application

Automotive

Electronic

Telecom Infrastructure

Specialty and Defense

Others

#### Major players covered

AEM

Alpha and Omega

Amazing

Amotech

Anova

AVX

Bencent

Bourns

Centra Science

Central Semiconductor

Ceratech

Comchip

Eaton

Diotec

Diodes

ON Semiconductor

Infineon

Innochips

Inpaq

Ipdia

Joyin

Keko

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 ESD Suppression Components product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of ESD Suppression Components, with price, sales, revenue and global market share of ESD Suppression Components from 2019 to 2024.

Chapter 3, the ESD Suppression Components competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the ESD Suppression Components 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 ESD Suppression Components 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 ESD Suppression Components.

Chapter 14 and 15, to describe ESD Suppression Components sales channel, distributors, customers, research findings and conclusion.

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