

Global Automotive ESD Protection Devices Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

<https://marketpublishers.com/r/GDDBABE450ACEN.html>

Date: November 2025

Pages: 119

Price: US\$ 3,480.00 (Single User License)

ID: GDDBABE450ACEN

Abstracts

According to our (Global Info Research) latest study, the global Automotive ESD Protection Devices market size was valued at US\$ 178 million in 2024 and is forecast to a readjusted size of USD 275 million by 2031 with a CAGR of 6.3% during review period.

In this report, we will assess the current U.S. tariff framework alongside international policy adaptations, analyzing their effects on competitive market structures, regional economic dynamics, and supply chain resilience.

Automotive ESD Protection Devices are specialized components designed to shield automotive electronic systems from electrostatic discharge and other transient voltage events. These devices are critical for safeguarding sensitive components in ECUs, sensors, infotainment units, and vehicle communication buses such as CAN, LIN, FlexRay, and automotive Ethernet.

This report is a detailed and comprehensive analysis for global Automotive ESD Protection Devices market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

Key Features:

Global Automotive ESD Protection Devices market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2020-2031

Global Automotive ESD Protection Devices market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2020-2031

Global Automotive ESD Protection Devices market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2020-2031

Global Automotive ESD Protection Devices market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 2020-2025

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Automotive ESD Protection Devices

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Automotive ESD Protection Devices market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Vishay, On semiconductor, Toshiba, Texas Instruments, Littelfuse, Infineon, NXP, STMicroelectronics, BrightKing, Nexperia, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Market Segmentation

Automotive ESD Protection Devices market is split by Type and by Application. For the

period 2020-2031, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Below 10 pF

10 pf~20 pF

Above 20 pF

Market segment by Application

Passenger Cars

Commercial Vehicles

Major players covered

Vishay

On semiconductor

Toshiba

Texas Instruments

Littelfuse

Infineon

NXP

STMicroelectronics

BrightKing

Nexperia

AOSMD

Semtech

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 Automotive ESD Protection Devices product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Automotive ESD Protection Devices, with price, sales quantity, revenue, and global market share of Automotive ESD Protection Devices from 2020 to 2025.

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

Chapter 4, the Automotive ESD Protection Devices breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions,

from 2020 to 2031.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2020 to 2031.

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 2020 to 2025. and Automotive ESD Protection Devices market forecast, by regions, by Type, and by Application, with sales and revenue, from 2026 to 2031.

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 Automotive ESD Protection Devices.

Chapter 14 and 15, to describe Automotive ESD Protection Devices sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global Automotive ESD Protection Devices Consumption Value by Type: 2020 Versus 2024 Versus 2031

1.3.2 Below 10 pF

1.3.3 10 pf~20 pF

1.3.4 Above 20 pF

1.4 Market Analysis by Application

1.4.1 Overview: Global Automotive ESD Protection Devices Consumption Value by Application: 2020 Versus 2024 Versus 2031

1.4.2 Passenger Cars

1.4.3 Commercial Vehicles

1.5 Global Automotive ESD Protection Devices Market Size & Forecast

1.5.1 Global Automotive ESD Protection Devices Consumption Value (2020 & 2024 & 2031)

1.5.2 Global Automotive ESD Protection Devices Sales Quantity (2020-2031)

1.5.3 Global Automotive ESD Protection Devices Average Price (2020-2031)

2 MANUFACTURERS PROFILES

2.1 Vishay

2.1.1 Vishay Details

2.1.2 Vishay Major Business

2.1.3 Vishay Automotive ESD Protection Devices Product and Services

2.1.4 Vishay Automotive ESD Protection Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.1.5 Vishay Recent Developments/Updates

2.2 On semiconductor

2.2.1 On semiconductor Details

2.2.2 On semiconductor Major Business

2.2.3 On semiconductor Automotive ESD Protection Devices Product and Services

2.2.4 On semiconductor Automotive ESD Protection Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.2.5 On semiconductor Recent Developments/Updates

2.3 Toshiba

2.3.1 Toshiba Details

2.3.2 Toshiba Major Business

2.3.3 Toshiba Automotive ESD Protection Devices Product and Services

2.3.4 Toshiba Automotive ESD Protection Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.3.5 Toshiba Recent Developments/Updates

2.4 Texas Instruments

2.4.1 Texas Instruments Details

2.4.2 Texas Instruments Major Business

2.4.3 Texas Instruments Automotive ESD Protection Devices Product and Services

2.4.4 Texas Instruments Automotive ESD Protection Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.4.5 Texas Instruments Recent Developments/Updates

2.5 Littelfuse

2.5.1 Littelfuse Details

2.5.2 Littelfuse Major Business

2.5.3 Littelfuse Automotive ESD Protection Devices Product and Services

2.5.4 Littelfuse Automotive ESD Protection Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.5.5 Littelfuse Recent Developments/Updates

2.6 Infineon

2.6.1 Infineon Details

2.6.2 Infineon Major Business

2.6.3 Infineon Automotive ESD Protection Devices Product and Services

2.6.4 Infineon Automotive ESD Protection Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.6.5 Infineon Recent Developments/Updates

2.7 NXP

2.7.1 NXP Details

2.7.2 NXP Major Business

2.7.3 NXP Automotive ESD Protection Devices Product and Services

2.7.4 NXP Automotive ESD Protection Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.7.5 NXP Recent Developments/Updates

2.8 STMicroelectronics

2.8.1 STMicroelectronics Details

2.8.2 STMicroelectronics Major Business

2.8.3 STMicroelectronics Automotive ESD Protection Devices Product and Services

2.8.4 STMicroelectronics Automotive ESD Protection Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.8.5 STMicroelectronics Recent Developments/Updates

2.9 BrightKing

2.9.1 BrightKing Details

2.9.2 BrightKing Major Business

2.9.3 BrightKing Automotive ESD Protection Devices Product and Services

2.9.4 BrightKing Automotive ESD Protection Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.9.5 BrightKing Recent Developments/Updates

2.10 Nexperia

2.10.1 Nexperia Details

2.10.2 Nexperia Major Business

2.10.3 Nexperia Automotive ESD Protection Devices Product and Services

2.10.4 Nexperia Automotive ESD Protection Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.10.5 Nexperia Recent Developments/Updates

2.11 AOSMD

2.11.1 AOSMD Details

2.11.2 AOSMD Major Business

2.11.3 AOSMD Automotive ESD Protection Devices Product and Services

2.11.4 AOSMD Automotive ESD Protection Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.11.5 AOSMD Recent Developments/Updates

2.12 Semtech

2.12.1 Semtech Details

2.12.2 Semtech Major Business

2.12.3 Semtech Automotive ESD Protection Devices Product and Services

2.12.4 Semtech Automotive ESD Protection Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.12.5 Semtech Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: AUTOMOTIVE ESD PROTECTION DEVICES BY MANUFACTURER

3.1 Global Automotive ESD Protection Devices Sales Quantity by Manufacturer (2020-2025)

3.2 Global Automotive ESD Protection Devices Revenue by Manufacturer (2020-2025)

3.3 Global Automotive ESD Protection Devices Average Price by Manufacturer

(2020-2025)

3.4 Market Share Analysis (2024)

3.4.1 Producer Shipments of Automotive ESD Protection Devices by Manufacturer Revenue (\$MM) and Market Share (%): 2024

3.4.2 Top 3 Automotive ESD Protection Devices Manufacturer Market Share in 2024

3.4.3 Top 6 Automotive ESD Protection Devices Manufacturer Market Share in 2024

3.5 Automotive ESD Protection Devices Market: Overall Company Footprint Analysis

3.5.1 Automotive ESD Protection Devices Market: Region Footprint

3.5.2 Automotive ESD Protection Devices Market: Company Product Type Footprint

3.5.3 Automotive ESD Protection Devices Market: Company Product Application Footprint

3.6 New Market Entrants and Barriers to Market Entry

3.7 Mergers, Acquisition, Agreements, and Collaborations

4 CONSUMPTION ANALYSIS BY REGION

4.1 Global Automotive ESD Protection Devices Market Size by Region

4.1.1 Global Automotive ESD Protection Devices Sales Quantity by Region (2020-2031)

4.1.2 Global Automotive ESD Protection Devices Consumption Value by Region (2020-2031)

4.1.3 Global Automotive ESD Protection Devices Average Price by Region (2020-2031)

4.2 North America Automotive ESD Protection Devices Consumption Value (2020-2031)

4.3 Europe Automotive ESD Protection Devices Consumption Value (2020-2031)

4.4 Asia-Pacific Automotive ESD Protection Devices Consumption Value (2020-2031)

4.5 South America Automotive ESD Protection Devices Consumption Value (2020-2031)

4.6 Middle East & Africa Automotive ESD Protection Devices Consumption Value (2020-2031)

5 MARKET SEGMENT BY TYPE

5.1 Global Automotive ESD Protection Devices Sales Quantity by Type (2020-2031)

5.2 Global Automotive ESD Protection Devices Consumption Value by Type (2020-2031)

5.3 Global Automotive ESD Protection Devices Average Price by Type (2020-2031)

6 MARKET SEGMENT BY APPLICATION

6.1 Global Automotive ESD Protection Devices Sales Quantity by Application (2020-2031)

6.2 Global Automotive ESD Protection Devices Consumption Value by Application (2020-2031)

6.3 Global Automotive ESD Protection Devices Average Price by Application (2020-2031)

7 NORTH AMERICA

7.1 North America Automotive ESD Protection Devices Sales Quantity by Type (2020-2031)

7.2 North America Automotive ESD Protection Devices Sales Quantity by Application (2020-2031)

7.3 North America Automotive ESD Protection Devices Market Size by Country

7.3.1 North America Automotive ESD Protection Devices Sales Quantity by Country (2020-2031)

7.3.2 North America Automotive ESD Protection Devices Consumption Value by Country (2020-2031)

7.3.3 United States Market Size and Forecast (2020-2031)

7.3.4 Canada Market Size and Forecast (2020-2031)

7.3.5 Mexico Market Size and Forecast (2020-2031)

8 EUROPE

8.1 Europe Automotive ESD Protection Devices Sales Quantity by Type (2020-2031)

8.2 Europe Automotive ESD Protection Devices Sales Quantity by Application (2020-2031)

8.3 Europe Automotive ESD Protection Devices Market Size by Country

8.3.1 Europe Automotive ESD Protection Devices Sales Quantity by Country (2020-2031)

8.3.2 Europe Automotive ESD Protection Devices Consumption Value by Country (2020-2031)

8.3.3 Germany Market Size and Forecast (2020-2031)

8.3.4 France Market Size and Forecast (2020-2031)

8.3.5 United Kingdom Market Size and Forecast (2020-2031)

8.3.6 Russia Market Size and Forecast (2020-2031)

8.3.7 Italy Market Size and Forecast (2020-2031)

9 ASIA-PACIFIC

- 9.1 Asia-Pacific Automotive ESD Protection Devices Sales Quantity by Type (2020-2031)
- 9.2 Asia-Pacific Automotive ESD Protection Devices Sales Quantity by Application (2020-2031)
- 9.3 Asia-Pacific Automotive ESD Protection Devices Market Size by Region
 - 9.3.1 Asia-Pacific Automotive ESD Protection Devices Sales Quantity by Region (2020-2031)
 - 9.3.2 Asia-Pacific Automotive ESD Protection Devices Consumption Value by Region (2020-2031)
 - 9.3.3 China Market Size and Forecast (2020-2031)
 - 9.3.4 Japan Market Size and Forecast (2020-2031)
 - 9.3.5 South Korea Market Size and Forecast (2020-2031)
 - 9.3.6 India Market Size and Forecast (2020-2031)
 - 9.3.7 Southeast Asia Market Size and Forecast (2020-2031)
 - 9.3.8 Australia Market Size and Forecast (2020-2031)

10 SOUTH AMERICA

- 10.1 South America Automotive ESD Protection Devices Sales Quantity by Type (2020-2031)
- 10.2 South America Automotive ESD Protection Devices Sales Quantity by Application (2020-2031)
- 10.3 South America Automotive ESD Protection Devices Market Size by Country
 - 10.3.1 South America Automotive ESD Protection Devices Sales Quantity by Country (2020-2031)
 - 10.3.2 South America Automotive ESD Protection Devices Consumption Value by Country (2020-2031)
 - 10.3.3 Brazil Market Size and Forecast (2020-2031)
 - 10.3.4 Argentina Market Size and Forecast (2020-2031)

11 MIDDLE EAST & AFRICA

- 11.1 Middle East & Africa Automotive ESD Protection Devices Sales Quantity by Type (2020-2031)
- 11.2 Middle East & Africa Automotive ESD Protection Devices Sales Quantity by Application (2020-2031)

11.3 Middle East & Africa Automotive ESD Protection Devices Market Size by Country

11.3.1 Middle East & Africa Automotive ESD Protection Devices Sales Quantity by Country (2020-2031)

11.3.2 Middle East & Africa Automotive ESD Protection Devices Consumption Value by Country (2020-2031)

11.3.3 Turkey Market Size and Forecast (2020-2031)

11.3.4 Egypt Market Size and Forecast (2020-2031)

11.3.5 Saudi Arabia Market Size and Forecast (2020-2031)

11.3.6 South Africa Market Size and Forecast (2020-2031)

12 MARKET DYNAMICS

12.1 Automotive ESD Protection Devices Market Drivers

12.2 Automotive ESD Protection Devices Market Restraints

12.3 Automotive ESD Protection Devices Trends Analysis

12.4 Porters Five Forces Analysis

12.4.1 Threat of New Entrants

12.4.2 Bargaining Power of Suppliers

12.4.3 Bargaining Power of Buyers

12.4.4 Threat of Substitutes

12.4.5 Competitive Rivalry

13 RAW MATERIAL AND INDUSTRY CHAIN

13.1 Raw Material of Automotive ESD Protection Devices and Key Manufacturers

13.2 Manufacturing Costs Percentage of Automotive ESD Protection Devices

13.3 Automotive ESD Protection Devices Production Process

13.4 Industry Value Chain Analysis

14 SHIPMENTS BY DISTRIBUTION CHANNEL

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 Automotive ESD Protection Devices Typical Distributors

14.3 Automotive ESD Protection Devices Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

16.1 Methodology

16.2 Research Process and Data Source

16.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Global Automotive ESD Protection Devices Consumption Value by Type, (USD Million), 2020 & 2024 & 2031

Table 2. Global Automotive ESD Protection Devices Consumption Value by Application, (USD Million), 2020 & 2024 & 2031

Table 3. Vishay Basic Information, Manufacturing Base and Competitors

Table 4. Vishay Major Business

Table 5. Vishay Automotive ESD Protection Devices Product and Services

Table 6. Vishay Automotive ESD Protection Devices Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 7. Vishay Recent Developments/Updates

Table 8. On semiconductor Basic Information, Manufacturing Base and Competitors

Table 9. On semiconductor Major Business

Table 10. On semiconductor Automotive ESD Protection Devices Product and Services

Table 11. On semiconductor Automotive ESD Protection Devices Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 12. On semiconductor Recent Developments/Updates

Table 13. Toshiba Basic Information, Manufacturing Base and Competitors

Table 14. Toshiba Major Business

Table 15. Toshiba Automotive ESD Protection Devices Product and Services

Table 16. Toshiba Automotive ESD Protection Devices Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 17. Toshiba Recent Developments/Updates

Table 18. Texas Instruments Basic Information, Manufacturing Base and Competitors

Table 19. Texas Instruments Major Business

Table 20. Texas Instruments Automotive ESD Protection Devices Product and Services

Table 21. Texas Instruments Automotive ESD Protection Devices Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 22. Texas Instruments Recent Developments/Updates

Table 23. Littelfuse Basic Information, Manufacturing Base and Competitors

Table 24. Littelfuse Major Business

Table 25. Littelfuse Automotive ESD Protection Devices Product and Services

Table 26. Littelfuse Automotive ESD Protection Devices Sales Quantity (K Units),

Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 27. Littelfuse Recent Developments/Updates

Table 28. Infineon Basic Information, Manufacturing Base and Competitors

Table 29. Infineon Major Business

Table 30. Infineon Automotive ESD Protection Devices Product and Services

Table 31. Infineon Automotive ESD Protection Devices Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 32. Infineon Recent Developments/Updates

Table 33. NXP Basic Information, Manufacturing Base and Competitors

Table 34. NXP Major Business

Table 35. NXP Automotive ESD Protection Devices Product and Services

Table 36. NXP Automotive ESD Protection Devices Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 37. NXP Recent Developments/Updates

Table 38. STMicroelectronics Basic Information, Manufacturing Base and Competitors

Table 39. STMicroelectronics Major Business

Table 40. STMicroelectronics Automotive ESD Protection Devices Product and Services

Table 41. STMicroelectronics Automotive ESD Protection Devices Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 42. STMicroelectronics Recent Developments/Updates

Table 43. BrightKing Basic Information, Manufacturing Base and Competitors

Table 44. BrightKing Major Business

Table 45. BrightKing Automotive ESD Protection Devices Product and Services

Table 46. BrightKing Automotive ESD Protection Devices Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 47. BrightKing Recent Developments/Updates

Table 48. Nexperia Basic Information, Manufacturing Base and Competitors

Table 49. Nexperia Major Business

Table 50. Nexperia Automotive ESD Protection Devices Product and Services

Table 51. Nexperia Automotive ESD Protection Devices Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 52. Nexperia Recent Developments/Updates

Table 53. AOSMD Basic Information, Manufacturing Base and Competitors

Table 54. AOSMD Major Business

- Table 55. AOSMD Automotive ESD Protection Devices Product and Services
- Table 56. AOSMD Automotive ESD Protection Devices Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
- Table 57. AOSMD Recent Developments/Updates
- Table 58. Semtech Basic Information, Manufacturing Base and Competitors
- Table 59. Semtech Major Business
- Table 60. Semtech Automotive ESD Protection Devices Product and Services
- Table 61. Semtech Automotive ESD Protection Devices Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2020-2025)
- Table 62. Semtech Recent Developments/Updates
- Table 63. Global Automotive ESD Protection Devices Sales Quantity by Manufacturer (2020-2025) & (K Units)
- Table 64. Global Automotive ESD Protection Devices Revenue by Manufacturer (2020-2025) & (USD Million)
- Table 65. Global Automotive ESD Protection Devices Average Price by Manufacturer (2020-2025) & (US\$/Unit)
- Table 66. Market Position of Manufacturers in Automotive ESD Protection Devices, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2024
- Table 67. Head Office and Automotive ESD Protection Devices Production Site of Key Manufacturer
- Table 68. Automotive ESD Protection Devices Market: Company Product Type Footprint
- Table 69. Automotive ESD Protection Devices Market: Company Product Application Footprint
- Table 70. Automotive ESD Protection Devices New Market Entrants and Barriers to Market Entry
- Table 71. Automotive ESD Protection Devices Mergers, Acquisition, Agreements, and Collaborations
- Table 72. Global Automotive ESD Protection Devices Consumption Value by Region (2020-2024-2031) & (USD Million) & CAGR
- Table 73. Global Automotive ESD Protection Devices Sales Quantity by Region (2020-2025) & (K Units)
- Table 74. Global Automotive ESD Protection Devices Sales Quantity by Region (2026-2031) & (K Units)
- Table 75. Global Automotive ESD Protection Devices Consumption Value by Region (2020-2025) & (USD Million)
- Table 76. Global Automotive ESD Protection Devices Consumption Value by Region

(2026-2031) & (USD Million)

Table 77. Global Automotive ESD Protection Devices Average Price by Region (2020-2025) & (US\$/Unit)

Table 78. Global Automotive ESD Protection Devices Average Price by Region (2026-2031) & (US\$/Unit)

Table 79. Global Automotive ESD Protection Devices Sales Quantity by Type (2020-2025) & (K Units)

Table 80. Global Automotive ESD Protection Devices Sales Quantity by Type (2026-2031) & (K Units)

Table 81. Global Automotive ESD Protection Devices Consumption Value by Type (2020-2025) & (USD Million)

Table 82. Global Automotive ESD Protection Devices Consumption Value by Type (2026-2031) & (USD Million)

Table 83. Global Automotive ESD Protection Devices Average Price by Type (2020-2025) & (US\$/Unit)

Table 84. Global Automotive ESD Protection Devices Average Price by Type (2026-2031) & (US\$/Unit)

Table 85. Global Automotive ESD Protection Devices Sales Quantity by Application (2020-2025) & (K Units)

Table 86. Global Automotive ESD Protection Devices Sales Quantity by Application (2026-2031) & (K Units)

Table 87. Global Automotive ESD Protection Devices Consumption Value by Application (2020-2025) & (USD Million)

Table 88. Global Automotive ESD Protection Devices Consumption Value by Application (2026-2031) & (USD Million)

Table 89. Global Automotive ESD Protection Devices Average Price by Application (2020-2025) & (US\$/Unit)

Table 90. Global Automotive ESD Protection Devices Average Price by Application (2026-2031) & (US\$/Unit)

Table 91. North America Automotive ESD Protection Devices Sales Quantity by Type (2020-2025) & (K Units)

Table 92. North America Automotive ESD Protection Devices Sales Quantity by Type (2026-2031) & (K Units)

Table 93. North America Automotive ESD Protection Devices Sales Quantity by Application (2020-2025) & (K Units)

Table 94. North America Automotive ESD Protection Devices Sales Quantity by Application (2026-2031) & (K Units)

Table 95. North America Automotive ESD Protection Devices Sales Quantity by Country (2020-2025) & (K Units)

Table 96. North America Automotive ESD Protection Devices Sales Quantity by Country (2026-2031) & (K Units)

Table 97. North America Automotive ESD Protection Devices Consumption Value by Country (2020-2025) & (USD Million)

Table 98. North America Automotive ESD Protection Devices Consumption Value by Country (2026-2031) & (USD Million)

Table 99. Europe Automotive ESD Protection Devices Sales Quantity by Type (2020-2025) & (K Units)

Table 100. Europe Automotive ESD Protection Devices Sales Quantity by Type (2026-2031) & (K Units)

Table 101. Europe Automotive ESD Protection Devices Sales Quantity by Application (2020-2025) & (K Units)

Table 102. Europe Automotive ESD Protection Devices Sales Quantity by Application (2026-2031) & (K Units)

Table 103. Europe Automotive ESD Protection Devices Sales Quantity by Country (2020-2025) & (K Units)

Table 104. Europe Automotive ESD Protection Devices Sales Quantity by Country (2026-2031) & (K Units)

Table 105. Europe Automotive ESD Protection Devices Consumption Value by Country (2020-2025) & (USD Million)

Table 106. Europe Automotive ESD Protection Devices Consumption Value by Country (2026-2031) & (USD Million)

Table 107. Asia-Pacific Automotive ESD Protection Devices Sales Quantity by Type (2020-2025) & (K Units)

Table 108. Asia-Pacific Automotive ESD Protection Devices Sales Quantity by Type (2026-2031) & (K Units)

Table 109. Asia-Pacific Automotive ESD Protection Devices Sales Quantity by Application (2020-2025) & (K Units)

Table 110. Asia-Pacific Automotive ESD Protection Devices Sales Quantity by Application (2026-2031) & (K Units)

Table 111. Asia-Pacific Automotive ESD Protection Devices Sales Quantity by Region (2020-2025) & (K Units)

Table 112. Asia-Pacific Automotive ESD Protection Devices Sales Quantity by Region (2026-2031) & (K Units)

Table 113. Asia-Pacific Automotive ESD Protection Devices Consumption Value by Region (2020-2025) & (USD Million)

Table 114. Asia-Pacific Automotive ESD Protection Devices Consumption Value by Region (2026-2031) & (USD Million)

Table 115. South America Automotive ESD Protection Devices Sales Quantity by Type

(2020-2025) & (K Units)

Table 116. South America Automotive ESD Protection Devices Sales Quantity by Type (2026-2031) & (K Units)

Table 117. South America Automotive ESD Protection Devices Sales Quantity by Application (2020-2025) & (K Units)

Table 118. South America Automotive ESD Protection Devices Sales Quantity by Application (2026-2031) & (K Units)

Table 119. South America Automotive ESD Protection Devices Sales Quantity by Country (2020-2025) & (K Units)

Table 120. South America Automotive ESD Protection Devices Sales Quantity by Country (2026-2031) & (K Units)

Table 121. South America Automotive ESD Protection Devices Consumption Value by Country (2020-2025) & (USD Million)

Table 122. South America Automotive ESD Protection Devices Consumption Value by Country (2026-2031) & (USD Million)

Table 123. Middle East & Africa Automotive ESD Protection Devices Sales Quantity by Type (2020-2025) & (K Units)

Table 124. Middle East & Africa Automotive ESD Protection Devices Sales Quantity by Type (2026-2031) & (K Units)

Table 125. Middle East & Africa Automotive ESD Protection Devices Sales Quantity by Application (2020-2025) & (K Units)

Table 126. Middle East & Africa Automotive ESD Protection Devices Sales Quantity by Application (2026-2031) & (K Units)

Table 127. Middle East & Africa Automotive ESD Protection Devices Sales Quantity by Country (2020-2025) & (K Units)

Table 128. Middle East & Africa Automotive ESD Protection Devices Sales Quantity by Country (2026-2031) & (K Units)

Table 129. Middle East & Africa Automotive ESD Protection Devices Consumption Value by Country (2020-2025) & (USD Million)

Table 130. Middle East & Africa Automotive ESD Protection Devices Consumption Value by Country (2026-2031) & (USD Million)

Table 131. Automotive ESD Protection Devices Raw Material

Table 132. Key Manufacturers of Automotive ESD Protection Devices Raw Materials

Table 133. Automotive ESD Protection Devices Typical Distributors

Table 134. Automotive ESD Protection Devices Typical Customers

List Of Figures

LIST OF FIGURES

- Figure 1. Automotive ESD Protection Devices Picture
- Figure 2. Global Automotive ESD Protection Devices Revenue by Type, (USD Million), 2020 & 2024 & 2031
- Figure 3. Global Automotive ESD Protection Devices Revenue Market Share by Type in 2024
- Figure 4. Below 10 pF Examples
- Figure 5. 10 pf~20 pF Examples
- Figure 6. Above 20 pF Examples
- Figure 7. Global Automotive ESD Protection Devices Consumption Value by Application, (USD Million), 2020 & 2024 & 2031
- Figure 8. Global Automotive ESD Protection Devices Revenue Market Share by Application in 2024
- Figure 9. Passenger Cars Examples
- Figure 10. Commercial Vehicles Examples
- Figure 11. Global Automotive ESD Protection Devices Consumption Value, (USD Million): 2020 & 2024 & 2031
- Figure 12. Global Automotive ESD Protection Devices Consumption Value and Forecast (2020-2031) & (USD Million)
- Figure 13. Global Automotive ESD Protection Devices Sales Quantity (2020-2031) & (K Units)
- Figure 14. Global Automotive ESD Protection Devices Price (2020-2031) & (US\$/Unit)
- Figure 15. Global Automotive ESD Protection Devices Sales Quantity Market Share by Manufacturer in 2024
- Figure 16. Global Automotive ESD Protection Devices Revenue Market Share by Manufacturer in 2024
- Figure 17. Producer Shipments of Automotive ESD Protection Devices by Manufacturer Sales (\$MM) and Market Share (%): 2024
- Figure 18. Top 3 Automotive ESD Protection Devices Manufacturer (Revenue) Market Share in 2024
- Figure 19. Top 6 Automotive ESD Protection Devices Manufacturer (Revenue) Market Share in 2024
- Figure 20. Global Automotive ESD Protection Devices Sales Quantity Market Share by Region (2020-2031)
- Figure 21. Global Automotive ESD Protection Devices Consumption Value Market Share by Region (2020-2031)

Figure 22. North America Automotive ESD Protection Devices Consumption Value (2020-2031) & (USD Million)

Figure 23. Europe Automotive ESD Protection Devices Consumption Value (2020-2031) & (USD Million)

Figure 24. Asia-Pacific Automotive ESD Protection Devices Consumption Value (2020-2031) & (USD Million)

Figure 25. South America Automotive ESD Protection Devices Consumption Value (2020-2031) & (USD Million)

Figure 26. Middle East & Africa Automotive ESD Protection Devices Consumption Value (2020-2031) & (USD Million)

Figure 27. Global Automotive ESD Protection Devices Sales Quantity Market Share by Type (2020-2031)

Figure 28. Global Automotive ESD Protection Devices Consumption Value Market Share by Type (2020-2031)

Figure 29. Global Automotive ESD Protection Devices Average Price by Type (2020-2031) & (US\$/Unit)

Figure 30. Global Automotive ESD Protection Devices Sales Quantity Market Share by Application (2020-2031)

Figure 31. Global Automotive ESD Protection Devices Revenue Market Share by Application (2020-2031)

Figure 32. Global Automotive ESD Protection Devices Average Price by Application (2020-2031) & (US\$/Unit)

Figure 33. North America Automotive ESD Protection Devices Sales Quantity Market Share by Type (2020-2031)

Figure 34. North America Automotive ESD Protection Devices Sales Quantity Market Share by Application (2020-2031)

Figure 35. North America Automotive ESD Protection Devices Sales Quantity Market Share by Country (2020-2031)

Figure 36. North America Automotive ESD Protection Devices Consumption Value Market Share by Country (2020-2031)

Figure 37. United States Automotive ESD Protection Devices Consumption Value (2020-2031) & (USD Million)

Figure 38. Canada Automotive ESD Protection Devices Consumption Value (2020-2031) & (USD Million)

Figure 39. Mexico Automotive ESD Protection Devices Consumption Value (2020-2031) & (USD Million)

Figure 40. Europe Automotive ESD Protection Devices Sales Quantity Market Share by Type (2020-2031)

Figure 41. Europe Automotive ESD Protection Devices Sales Quantity Market Share by

Application (2020-2031)

Figure 42. Europe Automotive ESD Protection Devices Sales Quantity Market Share by Country (2020-2031)

Figure 43. Europe Automotive ESD Protection Devices Consumption Value Market Share by Country (2020-2031)

Figure 44. Germany Automotive ESD Protection Devices Consumption Value (2020-2031) & (USD Million)

Figure 45. France Automotive ESD Protection Devices Consumption Value (2020-2031) & (USD Million)

Figure 46. United Kingdom Automotive ESD Protection Devices Consumption Value (2020-2031) & (USD Million)

Figure 47. Russia Automotive ESD Protection Devices Consumption Value (2020-2031) & (USD Million)

Figure 48. Italy Automotive ESD Protection Devices Consumption Value (2020-2031) & (USD Million)

Figure 49. Asia-Pacific Automotive ESD Protection Devices Sales Quantity Market Share by Type (2020-2031)

Figure 50. Asia-Pacific Automotive ESD Protection Devices Sales Quantity Market Share by Application (2020-2031)

Figure 51. Asia-Pacific Automotive ESD Protection Devices Sales Quantity Market Share by Region (2020-2031)

Figure 52. Asia-Pacific Automotive ESD Protection Devices Consumption Value Market Share by Region (2020-2031)

Figure 53. China Automotive ESD Protection Devices Consumption Value (2020-2031) & (USD Million)

Figure 54. Japan Automotive ESD Protection Devices Consumption Value (2020-2031) & (USD Million)

Figure 55. South Korea Automotive ESD Protection Devices Consumption Value (2020-2031) & (USD Million)

Figure 56. India Automotive ESD Protection Devices Consumption Value (2020-2031) & (USD Million)

Figure 57. Southeast Asia Automotive ESD Protection Devices Consumption Value (2020-2031) & (USD Million)

Figure 58. Australia Automotive ESD Protection Devices Consumption Value (2020-2031) & (USD Million)

Figure 59. South America Automotive ESD Protection Devices Sales Quantity Market Share by Type (2020-2031)

Figure 60. South America Automotive ESD Protection Devices Sales Quantity Market Share by Application (2020-2031)

Figure 61. South America Automotive ESD Protection Devices Sales Quantity Market Share by Country (2020-2031)

Figure 62. South America Automotive ESD Protection Devices Consumption Value Market Share by Country (2020-2031)

Figure 63. Brazil Automotive ESD Protection Devices Consumption Value (2020-2031) & (USD Million)

Figure 64. Argentina Automotive ESD Protection Devices Consumption Value (2020-2031) & (USD Million)

Figure 65. Middle East & Africa Automotive ESD Protection Devices Sales Quantity Market Share by Type (2020-2031)

Figure 66. Middle East & Africa Automotive ESD Protection Devices Sales Quantity Market Share by Application (2020-2031)

Figure 67. Middle East & Africa Automotive ESD Protection Devices Sales Quantity Market Share by Country (2020-2031)

Figure 68. Middle East & Africa Automotive ESD Protection Devices Consumption Value Market Share by Country (2020-2031)

Figure 69. Turkey Automotive ESD Protection Devices Consumption Value (2020-2031) & (USD Million)

Figure 70. Egypt Automotive ESD Protection Devices Consumption Value (2020-2031) & (USD Million)

Figure 71. Saudi Arabia Automotive ESD Protection Devices Consumption Value (2020-2031) & (USD Million)

Figure 72. South Africa Automotive ESD Protection Devices Consumption Value (2020-2031) & (USD Million)

Figure 73. Automotive ESD Protection Devices Market Drivers

Figure 74. Automotive ESD Protection Devices Market Restraints

Figure 75. Automotive ESD Protection Devices Market Trends

Figure 76. Porters Five Forces Analysis

Figure 77. Manufacturing Cost Structure Analysis of Automotive ESD Protection Devices in 2024

Figure 78. Manufacturing Process Analysis of Automotive ESD Protection Devices

Figure 79. Automotive ESD Protection Devices Industrial Chain

Figure 80. Sales Channel: Direct to End-User vs Distributors

Figure 81. Direct Channel Pros & Cons

Figure 82. Indirect Channel Pros & Cons

Figure 83. Methodology

Figure 84. Research Process and Data Source

I would like to order

Product name: Global Automotive ESD Protection Devices Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

Product link: <https://marketpublishers.com/r/GDDBABE450ACEN.html>

Price: US\$ 3,480.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GDDBABE450ACEN.html>