ESD Protection Devices Market (Material - Ceramic, Silicon; Directionality - Unidirectional, Bidirectional; End user - Consumer Electronics, Automotive, Aerospace and Defense; Application - Data line Protection, Power line Protection) - Global Industry Analysis, Size, Share, Growth, Trends, and Forecast 2018 - 2026

Market Report | 2022-11-15 | 265 pages | Transparency Market Research

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Report description:

ESD Protection Devices Market - Scope of Report
TMR's report on the global ESD protection devices market studies the past as well as the current growth trends and opportunities to gain valuable insights of the indicators of the market during the forecast period from 2022 to 2031. The report provides revenue of the global ESD protection devices market for the period 2017-2031, considering 2021 as the base year and 2031 as the forecast year. The report also provides the compound annual growth rate (CAGR %) of the global ESD protection devices market from 2022 to 2031.

The report has been prepared after an extensive research. Primary research involved bulk of the research efforts, wherein analysts carried out interviews with key opinion leaders, industry leaders, and opinion makers. Secondary research involved referring to key players' product literature, annual reports, press releases, and relevant documents to understand the ESD protection devices market.

Secondary research also included Internet sources, statistical data from government agencies, websites, and trade associations. Analysts employed a combination of top-down and bottom-up approaches to study various attributes of the global ESD protection devices market.

The report includes an elaborate executive summary, along with a snapshot of the growth behavior of various segments included in the scope of the study. Moreover, the report sheds light on the changing competitive dynamics in the global ESD protection

devices market. These serve as valuable tools for existing market players as well as for entities interested in participating in the global ESD protection devices market.

The report delves into the competitive landscape of the global ESD protection devices market. Key players operating in the global ESD protection devices market have been identified and each one of these has been profiled, in terms of various attributes. Company overview, financial standings, recent developments, and SWOT are attributes of players in the global ESD protection devices market profiled in this report.

RESEARCH METHODOLOGY

The research methodology will be a combination of exhaustive primary and secondary research to analyze the market ESD protection devices.

Secondary Research

Secondary research includes a search of company literature, technical writing, patent data, Internet sources, and statistical data from government websites, trade associations, and agencies. This has proven to be the most reliable, effective, and successful approach for obtaining precise data, capturing industry participants' insights, and recognizing business opportunities.

Secondary research sources that we typically refer, but are not limited to:

Company websites, presentations, annual reports, white papers, technical paper, product brochure
Internal and external proprietary databases and relevant patents
National government documents, statistical databases, and market reports
News articles, press releases, and webcasts specific to companies operating in the market

Specific Secondary Sources:

Industry Sources:
- WorldWideScience.org
- Elsevier, Inc.
- National Institutes of Health (NIH)
- PubMed
- NCBI
- Department of Health Care Service

Trade Data Sources
- Trade Map
- UN Comtrade
- Trade Atlas

Company Information
- OneSource Business Browser
- Hoover's
- Factiva
- Bloomberg

Mergers & Acquisitions
- Thomson Mergers & Acquisitions
- MergerStat

Primary Research

During the course of research, we conduct in-depth interviews and discussions with a wide range of key industry participants and opinion leaders. Primary research represents bulk of research efforts, supplemented by extensive secondary research.

We conduct primary interviews on the ongoing basis with industry participants and commentators to validate data and analysis. A typical research interview fulfills the following functions:

Provides first-hand information on market size, market trends, growth trends, competitive landscape, outlook, etc.
Helps in validating and strengthening secondary research findings
Further develops the analysis team's expertise and market understanding
Primary research involves e-mail interactions, telephonic interviews, as well as face-to-face interviews for each market, category, segment, and sub-segment across geographies

Participants who typically take part in such a process include, but are not limited to:

Industry participants: Marketing/product managers, market intelligence managers, and regional sales managers
Purchasing/Sourcing managers, technical personnel, distributors
Outside experts: Investment bankers, valuation experts, and research analysts specializing in specific markets
Key opinion leaders specializing in different areas corresponding to different industry verticals

List of primary participants, but not limited to:

Advanced Oncotherapy PLC
Danfysik A/S
Hitachi, Ltd.
IBA Worldwide
Mevion Medical Systems, Inc.

Data Triangulation: Information culled from "Secondary & Primary Sources" is cross-checked with "TMR Knowledge Repository", which is updated every quarter.

Market Estimation: Market size estimations involved in-depth study of product features, technology updates, geographic presence, product demand, sales data (value or volume), historical year-on-year growth, and others. Other approaches were also utilized to derive market size and forecasts. Where no hard data was available, we employed modeling techniques in order to produce comprehensive datasets. A rigorous methodology has been adopted, wherein the available hard data are cross-referenced with the following data types to produce estimates:

Demographic Data: Healthcare expenditure, inflation rates, and others
Industry Indicators: R&D investment, technology stage, and infrastructure, sector growth, and facilities

Market Forecasting: Market forecasts for various segments are derived taking into account drivers, restraints/challenges, and opportunities prevailing in the market and considering advantages/disadvantages of segments/sub-segments over other segments/sub-segments. Business environment, historical sales pattern, unmet needs, competitive intensity, and country-wise surgery data are some of the other pivotal factors, which are considered to derive market forecasts.

Table of Contents:

1. Preface
   1.1. Market Introduction
   1.2. Market and Segments Definition
   1.3. Market Taxonomy
   1.4. Research Methodology
   1.5. Assumption and Acronyms
2. Executive Summary
   2.1. Global ESD Protection Devices Market Overview
   2.2. Regional Outline
   2.3. Industry Outline
   2.4. Market Dynamics Snapshot
   2.5. Competition Blueprint
3. Market Dynamics
   3.1. Macro-economic Factors
   3.2. Drivers
   3.3. Restraints
   3.4. Opportunities
   3.5. Key Trends
   3.6. Regulatory Framework
4. Associated Industry and Key Indicator Assessment
   4.1. Parent Industry Overview - Global Voltage Protection Devices Overview
   4.2. Supply Chain Analysis
   4.3. Pricing Analysis
   4.4. Technology Roadmap Analysis
   4.5. Industry SWOT Analysis
   4.6. Porter's Five Forces Analysis
   4.7. COVID-19 Impact and Recovery Analysis
5. Global ESD Protection Devices Market Analysis, by Material
   5.1. ESD Protection Devices Market Size (US$ Mn) and Volume (Million Units) Analysis & Forecast, by Material, 2017-2031
      5.1.1. Silicon
      5.1.2. Ceramic
   5.2. Market Attractiveness Analysis, by Material
6. Global ESD Protection Devices Market Analysis, by Technology
   6.1. ESD Protection Devices Market Size (US$ Mn) and Volume (Million Units) Analysis & Forecast, by Technology, 2017-2031
      6.1.1. Transient Voltage Suppressor Diodes (TVS)
      6.1.2. Multilayer Varistors (MLV)
   6.2. Market Attractiveness Analysis, by Technology
7. Global ESD Protection Devices Market Analysis, by Directionality
   7.1. ESD Protection Devices Market Size (US$ Mn Analysis & Forecast, by Directionality, 2017-2031
      7.1.1. Uni-directional
      7.1.2. Bi-directional
   7.2. Market Attractiveness Analysis, by Directionality
8. Global ESD Protection Devices Market Analysis, by Protection
   8.1. ESD Protection Devices Market Size (US$ Mn Analysis & Forecast, by Protection, 2017-2031
      8.1.1. Data-line
      8.1.2. Power-line

8.2. Market Attractiveness Analysis, by Protection
9. Global ESD Protection Devices Market Analysis, by Application
9.1. ESD Protection Devices Market Size (US$ Mn) Analysis & Forecast, by Application, 2017-2031
9.1.1. Antenna Circuit Protection
9.1.2. Audio Circuit Protection
9.1.3. I/O Circuit Protection
9.1.4. SIM Card Protection
9.1.5. SD/MMC Card Protection
9.1.6. Others
9.2. Market Attractiveness Analysis, by Application
10. Global ESD Protection Devices Market Analysis, by End-use
10.1. ESD Protection Devices Market Size (US$ Mn) Analysis & Forecast, by End-use, 2017-2031
10.1.1. Electronic Devices
10.1.1.1. Smartphones & Tablets
10.1.1.2. Laptops & Notebooks
10.1.1.3. Smart Wearables
10.1.1.4. Digital Cameras
10.1.2. Medical Devices
10.1.3. Communications Equipment
10.1.4. Data Centers & High-performance Computing Devices
10.1.5. Electric Vehicles
10.1.6. Others
10.2. Market Attractiveness Analysis, by End-use
11. Global ESD Protection Devices Market Analysis, by End-use Industry
11.1. ESD Protection Devices Market Size (US$ Mn) Analysis & Forecast, by End-use Industry, 2017-2031
11.1.1. Consumer Electronics
11.1.2. Automotive & Transportation
11.1.3. IT & Telecommunication
11.1.4. Aerospace & Defense
11.1.5. Healthcare
11.1.6. Others
11.2. Market Attractiveness Analysis, by End-use Industry
12. Global ESD Protection Devices Market Analysis and Forecast, by Region
12.1. ESD Protection Devices Market Size (US$ Mn) and Volume (Million Units) Analysis & Forecast, by Region, 2017-2031
12.1.1. North America
12.1.2. Europe
12.1.3. Asia Pacific
12.1.4. Middle East & Africa
12.1.5. South America
12.2. Market Attractiveness Analysis, by Region
13. North America ESD Protection Devices Market Analysis and Forecast
13.1. Market Snapshot
13.2. Drivers and Restraints: Impact Analysis
13.3. ESD Protection Devices Market Size (US$ Mn) and Volume (Million Units) Analysis & Forecast, by Material, 2017-2031
13.3.1. Silicon
13.3.2. Ceramic
13.4. ESD Protection Devices Market Size (US$ Mn) and Volume (Million Units) Analysis & Forecast, by Technology, 2017-2031

13.4.1. Transient Voltage Suppressor Diodes (TVS)
13.4.2. Multilayer Varistors (MLV)
13.5. ESD Protection Devices Market Size (US$ Mn) Analysis & Forecast, by Directionality, 2017-2031
13.5.1. Uni-directional
13.5.2. Bi-directional
13.6. ESD Protection Devices Market Size (US$ Mn) Analysis & Forecast, by Protection, 2017-2031
13.6.1. Data-line
13.6.2. Power-line
13.7. ESD Protection Devices Market Size (US$ Mn) Analysis & Forecast, by Application, 2017-2031
13.7.1. Antenna Circuit Protection
13.7.2. Audio Circuit Protection
13.7.3. I/O Circuit Protection
13.7.4. SIM Card Protection
13.7.5. SD/MMC Card Protection
13.7.6. Others
13.8. ESD Protection Devices Market Size (US$ Mn) Analysis & Forecast, by End-use, 2017-2031
13.8.1. Electronic Devices
13.8.1.1. Smartphones & Tablets
13.8.1.2. Laptops & Notebooks
13.8.1.3. Smart Wearables
13.8.1.4. Digital Cameras
13.8.2. Medical Devices
13.8.3. Communications Equipment
13.8.4. Data Centers & High-performance Computing Devices
13.8.5. Electric Vehicles
13.8.6. Others
13.9. ESD Protection Devices Market Size (US$ Mn) Analysis & Forecast, by End-use Industry, 2017-2031
13.9.1. Consumer Electronics
13.9.2. Automotive & Transportation
13.9.3. IT & Telecommunication
13.9.4. Aerospace & Defense
13.9.5. Healthcare
13.9.6. Others
13.10. ESD Protection Devices Market Size (US$ Mn) and Volume (Million Units) Analysis & Forecast, by Country and Sub-region, 2017-2031
13.10.1. The U.S.
13.10.2. Canada
13.10.3. Rest of North America
13.11. Market Attractiveness Analysis
13.11.1. By Material
13.11.2. By Technology
13.11.3. By Directionality
13.11.4. By Protection
13.11.5. By Application
13.11.6. By End-use
13.11.7. By End-use Industry
13.11.8. By Country/Sub-region

14. Europe ESD Protection Devices Market Analysis and Forecast
14.1. Market Snapshot
14.2. Drivers and Restraints: Impact Analysis
14.3. ESD Protection Devices Market Size (US$ Mn) and Volume (Million Units) Analysis & Forecast, by Material, 2017-2031
14.3.1. Silicon
14.3.2. Ceramic
14.4. ESD Protection Devices Market Size (US$ Mn) and Volume (Million Units) Analysis & Forecast, by Technology, 2017-2031
14.4.1. Transient Voltage Suppressor Diodes (TVS)
14.4.2. Multilayer Varistors (MLV)
14.5. ESD Protection Devices Market Size (US$ Mn) Analysis & Forecast, by Directionality, 2017-2031
14.5.1. Uni-directional
14.5.2. Bi-directional
14.6. ESD Protection Devices Market Size (US$ Mn) Analysis & Forecast, by Protection, 2017-2031
14.6.1. Data-line
14.6.2. Power-line
14.7. ESD Protection Devices Market Size (US$ Mn) Analysis & Forecast, by Application, 2017-2031
14.7.1. Antenna Circuit Protection
14.7.2. Audio Circuit Protection
14.7.3. I/O Circuit Protection
14.7.4. SIM Card Protection
14.7.5. SD/MMC Card Protection
14.7.6. Others
14.8. ESD Protection Devices Market Size (US$ Mn) Analysis & Forecast, by End-use, 2017-2031
14.8.1. Electronic Devices
14.8.1.1. Smartphones & Tablets
14.8.1.2. Laptops & Notebooks
14.8.1.3. Smart Wearables
14.8.1.4. Digital Cameras
14.8.2. Medical Devices
14.8.3. Communications Equipment
14.8.4. Data Centers & High-performance Computing Devices
14.8.5. Electric Vehicles
14.8.6. Others
14.9. ESD Protection Devices Market Size (US$ Mn) Analysis & Forecast, by End-use Industry, 2017-2031
14.9.1. Consumer Electronics
14.9.2. Automotive & Transportation
14.9.3. IT & Telecommunication
14.9.4. Aerospace & Defense
14.9.5. Healthcare
14.9.6. Others
14.10. ESD Protection Devices Market Size (US$ Mn) and Volume (Million Units) Analysis & Forecast, by Country and Sub-region, 2017-2031
14.10.1. The U.K.
14.10.2. Germany
14.10.3. France
14.10.4. Rest of Europe
14.11. Market Attractiveness Analysis

14.11.1. By Material
14.11.2. By Technology
14.11.3. By Directionality
14.11.4. By Protection
14.11.5. By Application
14.11.6. By End-use
14.11.7. By End-use Industry
14.11.8. By Country/Sub-region
15. Asia Pacific ESD Protection Devices Market Analysis and Forecast
15.1. Market Snapshot
15.2. Drivers and Restraints: Impact Analysis
15.3. ESD Protection Devices Market Size (US$ Mn) and Volume (Million Units) Analysis & Forecast, by Material, 2017-2031
15.3.1. Silicon
15.3.2. Ceramic
15.4. ESD Protection Devices Market Size (US$ Mn) and Volume (Million Units) Analysis & Forecast, by Technology, 2017-2031
15.4.1. Transient Voltage Suppressor Diodes (TVS)
15.4.2. Multilayer Varistors (MLV)
15.5. ESD Protection Devices Market Size (US$ Mn) Analysis & Forecast, by Directionality, 2017-2031
15.5.1. Uni-directional
15.5.2. Bi-directional
15.6. ESD Protection Devices Market Size (US$ Mn) Analysis & Forecast, by Protection, 2017-2031
15.6.1. Data-line
15.6.2. Power-line
15.7. ESD Protection Devices Market Size (US$ Mn) Analysis & Forecast, by Application, 2017-2031
15.7.1. Antenna Circuit Protection
15.7.2. Audio Circuit Protection
15.7.3. I/O Circuit Protection
15.7.4. SIM Card Protection
15.7.5. SD/MMC Card Protection
15.7.6. Others
15.8. ESD Protection Devices Market Size (US$ Mn) Analysis & Forecast, by End-use, 2017-2031
15.8.1. Electronic Devices
15.8.1.1. Smartphones & Tablets
15.8.1.2. Laptops & Notebooks
15.8.1.3. Smart Wearables
15.8.1.4. Digital Cameras
15.8.2. Medical Devices
15.8.3. Communications Equipment
15.8.4. Data Centers & High-performance Computing Devices
15.8.5. Electric Vehicles
15.8.6. Others
15.9. ESD Protection Devices Market Size (US$ Mn) Analysis & Forecast, by End-use Industry, 2017-2031
15.9.1. Consumer Electronics
15.9.2. Automotive & Transportation
15.9.3. IT & Telecommunication
15.9.4. Aerospace & Defense
15.9.5. Healthcare

15.9.6. Others
15.10. ESD Protection Devices Market Size (US$ Mn) and Volume (Million Units) Analysis & Forecast, by Country and Sub-region, 2017-2031
15.10.1. China
15.10.2. Japan
15.10.3. India
15.10.4. South Korea
15.10.5. ASEAN
15.10.6. Rest of Asia Pacific
15.11. Market Attractiveness Analysis
15.11.1. By Material
15.11.2. By Technology
15.11.3. By Directionality
15.11.4. By Protection
15.11.5. By Application
15.11.6. By End-use
15.11.7. By End-use Industry
15.11.8. By Country/Sub-region
16. Middle East & Africa ESD Protection Devices Market Analysis and Forecast
16.1. Market Snapshot
16.2. Drivers and Restraints: Impact Analysis
16.3. ESD Protection Devices Market Size (US$ Mn) and Volume (Million Units) Analysis & Forecast, by Material, 2017-2031
16.3.1. Silicon
16.3.2. Ceramic
16.4. ESD Protection Devices Market Size (US$ Mn) and Volume (Million Units) Analysis & Forecast, by Technology, 2017-2031
16.4.1. Transient Voltage Suppressor Diodes (TVS)
16.4.2. Multilayer Varistors (MLV)
16.5. ESD Protection Devices Market Size (US$ Mn) Analysis & Forecast, by Directionality, 2017-2031
16.5.1. Uni-directional
16.5.2. Bi-directional
16.6. ESD Protection Devices Market Size (US$ Mn) Analysis & Forecast, by Protection, 2017-2031
16.6.1. Data-line
16.6.2. Power-line
16.7. ESD Protection Devices Market Size (US$ Mn) Analysis & Forecast, by Application, 2017-2031
16.7.1. Antenna Circuit Protection
16.7.2. Audio Circuit Protection
16.7.3. I/O Circuit Protection
16.7.4. SIM Card Protection
16.7.5. SD/MMC Card Protection
16.7.6. Others
16.8. ESD Protection Devices Market Size (US$ Mn) Analysis & Forecast, by End-use, 2017-2031
16.8.1. Electronic Devices
16.8.1.1. Smartphones & Tablets
16.8.1.2. Laptops & Notebooks
16.8.1.3. Smart Wearables
16.8.1.4. Digital Cameras
16.8.2. Medical Devices

16.8.3. Communications Equipment
16.8.4. Data Centers & High-performance Computing Devices
16.8.5. Electric Vehicles
16.8.6. Others
16.9. ESD Protection Devices Market Size (US$ Mn) Analysis & Forecast, by End-use Industry, 2017-2031
16.9.1. Consumer Electronics
16.9.2. Automotive & Transportation
16.9.3. IT & Telecommunication
16.9.4. Aerospace & Defense
16.9.5. Healthcare
16.9.6. Others
16.10. ESD Protection Devices Market Size (US$ Mn) and Volume (Million Units) Analysis & Forecast, by Country and Sub-region, 2017-2031
16.10.1. GCC
16.10.2. South Africa
16.10.3. Rest of Middle East & Africa
16.11. Market Attractiveness Analysis
16.11.1. By Material
16.11.2. By Technology
16.11.3. By Directionality
16.11.4. By Protection
16.11.5. By Application
16.11.6. By End-use
16.11.7. By End-use Industry
16.11.8. By Country/Sub-region
17. South America ESD Protection Devices Market Analysis and Forecast
17.1. Market Snapshot
17.2. Drivers and Restraints: Impact Analysis
17.3. ESD Protection Devices Market Size (US$ Mn) and Volume (Million Units) Analysis & Forecast, by Material, 2017-2031
17.3.1. Silicon
17.3.2. Ceramic
17.4. ESD Protection Devices Market Size (US$ Mn) and Volume (Million Units) Analysis & Forecast, by Technology, 2017-2031
17.4.1. Transient Voltage Suppressor Diodes (TVS)
17.4.2. Multilayer Varistors (MLV)
17.5. ESD Protection Devices Market Size (US$ Mn) Analysis & Forecast, by Directionality, 2017-2031
17.5.1. Uni-directional
17.5.2. Bi-directional
17.6. ESD Protection Devices Market Size (US$ Mn) Analysis & Forecast, by Protection, 2017-2031
17.6.1. Data-line
17.6.2. Power-line
17.7. ESD Protection Devices Market Size (US$ Mn) Analysis & Forecast, by Application, 2017-2031
17.7.1. Antenna Circuit Protection
17.7.2. Audio Circuit Protection
17.7.3. I/O Circuit Protection
17.7.4. SIM Card Protection
17.7.5. SD/MMC Card Protection
17.7.6. Others

17.8. ESD Protection Devices Market Size (US$ Mn) Analysis & Forecast, by End-use, 2017-2031
17.8.1. Electronic Devices
17.8.1.1. Smartphones & Tablets
17.8.1.2. Laptops & Notebooks
17.8.1.3. Smart Wearables
17.8.1.4. Digital Cameras
17.8.2. Medical Devices
17.8.3. Communications Equipment
17.8.4. Data Centers & High-performance Computing Devices
17.8.5. Electric Vehicles
17.8.6. Others
17.9. ESD Protection Devices Market Size (US$ Mn) Analysis & Forecast, by End-use Industry, 2017-2031
17.9.1. Consumer Electronics
17.9.2. Automotive & Transportation
17.9.3. IT & Telecommunication
17.9.4. Aerospace & Defense
17.9.5. Healthcare
17.9.6. Others
17.10. ESD Protection Devices Market Size (US$ Mn) and Volume (Million Units) Analysis & Forecast, by Country and Sub-region, 2017-2031
17.10.1. Brazil
17.10.2. Rest of South America
17.11. Market Attractiveness Analysis
17.11.1. By Material
17.11.2. By Technology
17.11.3. By Directionality
17.11.4. By Protection
17.11.5. By Application
17.11.6. By End-use
17.11.7. By End-use Industry
17.11.8. By Country/Sub-region
18. Competition Assessment
18.1. Global ESD Protection Devices Market Competition Matrix - a Dashboard View
18.1.1. Global ESD Protection Devices Market Company Share Analysis, by Value (2021)
18.1.2. Technological Differentiator
19. Company Profiles (Global Manufacturers/Suppliers)
19.1. Bourns, Inc.
19.1.1. Overview
19.1.2. Product Portfolio
19.1.3. Sales Footprint
19.1.4. Key Subsidiaries or Distributors
19.1.5. Strategy and Recent Developments
19.1.6. Key Financials
19.2. Diodes Incorporated
19.2.1. Overview
19.2.2. Product Portfolio
19.2.3. Sales Footprint

19.2.4. Key Subsidiaries or Distributors
19.2.5. Strategy and Recent Developments
19.2.6. Key Financials
19.3. Infineon Technologies AG
19.3.1. Overview
19.3.2. Product Portfolio
19.3.3. Sales Footprint
19.3.4. Key Subsidiaries or Distributors
19.3.5. Strategy and Recent Developments
19.3.6. Key Financials
19.4. Kyocera AVX
19.4.1. Overview
19.4.2. Product Portfolio
19.4.3. Sales Footprint
19.4.4. Key Subsidiaries or Distributors
19.4.5. Strategy and Recent Developments
19.4.6. Key Financials
19.5. Littelfuse, Inc.
19.5.1. Overview
19.5.2. Product Portfolio
19.5.3. Sales Footprint
19.5.4. Key Subsidiaries or Distributors
19.5.5. Strategy and Recent Developments
19.5.6. Key Financials
19.6. Analog Devices (Maxim Integrated)
19.6.1. Overview
19.6.2. Product Portfolio
19.6.3. Sales Footprint
19.6.4. Key Subsidiaries or Distributors
19.6.5. Strategy and Recent Developments
19.6.6. Key Financials
19.7. Microchip Technology Inc.
19.7.1. Overview
19.7.2. Product Portfolio
19.7.3. Sales Footprint
19.7.4. Key Subsidiaries or Distributors
19.7.5. Strategy and Recent Developments
19.7.6. Key Financials
19.8. Murata Manufacturing Co., Ltd.
19.8.1. Overview
19.8.2. Product Portfolio
19.8.3. Sales Footprint
19.8.4. Key Subsidiaries or Distributors
19.8.5. Strategy and Recent Developments
19.8.6. Key Financials
19.9. Nexperia
19.9.1. Overview

19.9.2. Product Portfolio
19.9.3. Sales Footprint
19.9.4. Key Subsidiaries or Distributors
19.9.5. Strategy and Recent Developments
19.9.6. Key Financials
19.10. Omron Corporation
19.10.1. Overview
19.10.2. Product Portfolio
19.10.3. Sales Footprint
19.10.4. Key Subsidiaries or Distributors
19.10.5. Strategy and Recent Developments
19.10.6. Key Financials
19.11. Onsemi
19.11.1. Overview
19.11.2. Product Portfolio
19.11.3. Sales Footprint
19.11.4. Key Subsidiaries or Distributors
19.11.5. Strategy and Recent Developments
19.11.6. Key Financials
19.12. ROHM SEMICONDUCTOR
19.12.1. Overview
19.12.2. Product Portfolio
19.12.3. Sales Footprint
19.12.4. Key Subsidiaries or Distributors
19.12.5. Strategy and Recent Developments
19.12.6. Key Financials
19.13. Semtech Corporation
19.13.1. Overview
19.13.2. Product Portfolio
19.13.3. Sales Footprint
19.13.4. Key Subsidiaries or Distributors
19.13.5. Strategy and Recent Developments
19.13.6. Key Financials
19.14. STMicroelectronics N.V.
19.14.1. Overview
19.14.2. Product Portfolio
19.14.3. Sales Footprint
19.14.4. Key Subsidiaries or Distributors
19.14.5. Strategy and Recent Developments
19.14.6. Key Financials
19.15. TDK Corporation
19.15.1. Overview
19.15.2. Product Portfolio
19.15.3. Sales Footprint
19.15.4. Key Subsidiaries or Distributors
19.15.5. Strategy and Recent Developments
19.15.6. Key Financials

19.16. Texas Instruments Incorporated
19.16.1. Overview
19.16.2. Product Portfolio
19.16.3. Sales Footprint
19.16.4. Key Subsidiaries or Distributors
19.16.5. Strategy and Recent Developments
19.16.6. Key Financials
19.17. TOSHIBA ELECTRONIC DEVICES & STORAGE CORPORATION
19.17.1. Overview
19.17.2. Product Portfolio
19.17.3. Sales Footprint
19.17.4. Key Subsidiaries or Distributors
19.17.5. Strategy and Recent Developments
19.17.6. Key Financials
20. Recommendation
20.1. Opportunity Assessment
20.1.1. By Material
20.1.2. By Technology
20.1.3. By Directionality
20.1.4. By Protection
20.1.5. By Application
20.1.6. By End-use
20.1.7. By End-use Industry
20.1.8. By Country/Sub-region

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ESD Protection Devices Market (Material - Ceramic, Silicon; Directionality - Unidirectional, Bidirectional; End user - Consumer Electronics, Automotive, Aerospace and Defense; Application - Data line Protection, Power line Protection) - Global Industry Analysis, Size, Share, Growth, Trends, and Forecast 2018 - 2026

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