

# Global ESD Protection Devices Market Research Report 2017

https://marketpublishers.com/r/G9BCA10CE71EN.html

Date: July 2017 Pages: 119 Price: US\$ 2,900.00 (Single User License) ID: G9BCA10CE71EN

# Abstracts

In this report, the global ESD Protection Devices market is valued at USD XX million in 2016 and is expected to reach USD XX million by the end of 2022, growing at a CAGR of XX% between 2016 and 2022.

Geographically, this report is segmented into several key Regions, with production, consumption, revenue (million USD), market share and growth rate of ESD Protection Devices in these regions, from 2012 to 2022 (forecast), covering

United States EU China Japan South Korea Taiwan

Global ESD Protection Devices market competition by top manufacturers, with production, price, revenue (value) and market share for each manufacturer; the top players including

Murata Manufacturing



#### Nexperia

**STMicroelectronics** 

**Texas Instruments** 

Bourns

Diodes

Infineon Technologies

KEMET

Littelfuse

Panasonic

ProTek Devices

TDK

Vishay

YAGEO

On the basis of product, this report displays the production, revenue, price, market share and growth rate of each type, primarily split into

Ordinary Fuse

Thermal Fuse

Self Restoring Fuse

On the basis on the end users/applications, this report focuses on the status and



outlook for major applications/end users, consumption (sales), market share and growth rate of ESD Protection Devices for each application, including

Power

Renewable

Motor Drive

**Consumer Electronics** 

Others

If you have any special requirements, please let us know and we will offer you the report as you want.



# Contents

Global ESD Protection Devices Market Research Report 2017

#### **1 ESD PROTECTION DEVICES MARKET OVERVIEW**

- 1.1 Product Overview and Scope of ESD Protection Devices
- 1.2 ESD Protection Devices Segment by Type (Product Category)

1.2.1 Global ESD Protection Devices Production and CAGR (%) Comparison by Type (Product Category)(2012-2022)

1.2.2 Global ESD Protection Devices Production Market Share by Type (Product Category) in 2016

1.2.3 Ordinary Fuse

1.2.4 Thermal Fuse

1.2.5 Self Restoring Fuse

1.3 Global ESD Protection Devices Segment by Application

1.3.1 ESD Protection Devices Consumption (Sales) Comparison by Application

(2012-2022)

- 1.3.2 Power
- 1.3.3 Renewable
- 1.3.4 Motor Drive
- 1.3.5 Consumer Electronics
- 1.3.6 Others
- 1.4 Global ESD Protection Devices Market by Region (2012-2022)

1.4.1 Global ESD Protection Devices Market Size (Value) and CAGR (%) Comparison by Region (2012-2022)

- 1.4.2 United States Status and Prospect (2012-2022)
- 1.4.3 EU Status and Prospect (2012-2022)
- 1.4.4 China Status and Prospect (2012-2022)
- 1.4.5 Japan Status and Prospect (2012-2022)
- 1.4.6 South Korea Status and Prospect (2012-2022)
- 1.4.7 Taiwan Status and Prospect (2012-2022)
- 1.5 Global Market Size (Value) of ESD Protection Devices (2012-2022)
- 1.5.1 Global ESD Protection Devices Revenue Status and Outlook (2012-2022)

1.5.2 Global ESD Protection Devices Capacity, Production Status and Outlook (2012-2022)

# 2 GLOBAL ESD PROTECTION DEVICES MARKET COMPETITION BY MANUFACTURERS



2.1 Global ESD Protection Devices Capacity, Production and Share by Manufacturers (2012-2017)

2.1.1 Global ESD Protection Devices Capacity and Share by Manufacturers (2012-2017)

2.1.2 Global ESD Protection Devices Production and Share by Manufacturers (2012-2017)

2.2 Global ESD Protection Devices Revenue and Share by Manufacturers (2012-2017)

2.3 Global ESD Protection Devices Average Price by Manufacturers (2012-2017)

2.4 Manufacturers ESD Protection Devices Manufacturing Base Distribution, Sales Area and Product Type

2.5 ESD Protection Devices Market Competitive Situation and Trends

2.5.1 ESD Protection Devices Market Concentration Rate

2.5.2 ESD Protection Devices Market Share of Top 3 and Top 5 Manufacturers

2.5.3 Mergers & Acquisitions, Expansion

# 3 GLOBAL ESD PROTECTION DEVICES CAPACITY, PRODUCTION, REVENUE (VALUE) BY REGION (2012-2017)

3.1 Global ESD Protection Devices Capacity and Market Share by Region (2012-2017)

3.2 Global ESD Protection Devices Production and Market Share by Region (2012-2017)

3.3 Global ESD Protection Devices Revenue (Value) and Market Share by Region (2012-2017)

3.4 Global ESD Protection Devices Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

3.5 United States ESD Protection Devices Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

3.6 EU ESD Protection Devices Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

3.7 China ESD Protection Devices Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

3.8 Japan ESD Protection Devices Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

3.9 South Korea ESD Protection Devices Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

3.10 Taiwan ESD Protection Devices Capacity, Production, Revenue, Price and Gross Margin (2012-2017)



# 4 GLOBAL ESD PROTECTION DEVICES SUPPLY (PRODUCTION), CONSUMPTION, EXPORT, IMPORT BY REGION (2012-2017)

4.1 Global ESD Protection Devices Consumption by Region (2012-2017)
4.2 United States ESD Protection Devices Production, Consumption, Export, Import (2012-2017)
4.3 EU ESD Protection Devices Production, Consumption, Export, Import (2012-2017)
4.4 China ESD Protection Devices Production, Consumption, Export, Import (2012-2017)
4.5 Japan ESD Protection Devices Production, Consumption, Export, Import (2012-2017)
4.6 South Korea ESD Protection Devices Production, Consumption, Export, Import (2012-2017)
4.7 Taiwan ESD Protection Devices Production, Consumption, Export, Import (2012-2017)

# 5 GLOBAL ESD PROTECTION DEVICES PRODUCTION, REVENUE (VALUE), PRICE TREND BY TYPE

5.1 Global ESD Protection Devices Production and Market Share by Type (2012-2017)

5.2 Global ESD Protection Devices Revenue and Market Share by Type (2012-2017)

- 5.3 Global ESD Protection Devices Price by Type (2012-2017)
- 5.4 Global ESD Protection Devices Production Growth by Type (2012-2017)

#### 6 GLOBAL ESD PROTECTION DEVICES MARKET ANALYSIS BY APPLICATION

6.1 Global ESD Protection Devices Consumption and Market Share by Application (2012-2017)

6.2 Global ESD Protection Devices Consumption Growth Rate by Application (2012-2017)

6.3 Market Drivers and Opportunities

- 6.3.1 Potential Applications
- 6.3.2 Emerging Markets/Countries

#### 7 GLOBAL ESD PROTECTION DEVICES MANUFACTURERS PROFILES/ANALYSIS

7.1 Murata Manufacturing

7.1.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors



7.1.2 ESD Protection Devices Product Category, Application and Specification

7.1.2.1 Product A

7.1.2.2 Product B

7.1.3 Murata Manufacturing ESD Protection Devices Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

7.1.4 Main Business/Business Overview

7.2 Nexperia

7.2.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

7.2.2 ESD Protection Devices Product Category, Application and Specification

7.2.2.1 Product A

7.2.2.2 Product B

7.2.3 Nexperia ESD Protection Devices Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

7.2.4 Main Business/Business Overview

7.3 STMicroelectronics

7.3.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

7.3.2 ESD Protection Devices Product Category, Application and Specification

7.3.2.1 Product A

7.3.2.2 Product B

7.3.3 STMicroelectronics ESD Protection Devices Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

7.3.4 Main Business/Business Overview

7.4 Texas Instruments

7.4.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

7.4.2 ESD Protection Devices Product Category, Application and Specification

7.4.2.1 Product A

7.4.2.2 Product B

7.4.3 Texas Instruments ESD Protection Devices Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

7.4.4 Main Business/Business Overview

7.5 Bourns

7.5.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

7.5.2 ESD Protection Devices Product Category, Application and Specification

7.5.2.1 Product A

7.5.2.2 Product B



7.5.3 Bourns ESD Protection Devices Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

7.5.4 Main Business/Business Overview

7.6 Diodes

7.6.1 Company Basic Information, Manufacturing Base, Sales Area and Its

Competitors

7.6.2 ESD Protection Devices Product Category, Application and Specification

7.6.2.1 Product A

7.6.2.2 Product B

7.6.3 Diodes ESD Protection Devices Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

7.6.4 Main Business/Business Overview

7.7 Infineon Technologies

7.7.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

7.7.2 ESD Protection Devices Product Category, Application and Specification

7.7.2.1 Product A

7.7.2.2 Product B

7.7.3 Infineon Technologies ESD Protection Devices Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

7.7.4 Main Business/Business Overview

7.8 KEMET

7.8.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

7.8.2 ESD Protection Devices Product Category, Application and Specification

7.8.2.1 Product A

7.8.2.2 Product B

7.8.3 KEMET ESD Protection Devices Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

7.8.4 Main Business/Business Overview

7.9 Littelfuse

7.9.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

7.9.2 ESD Protection Devices Product Category, Application and Specification

7.9.2.1 Product A

7.9.2.2 Product B

7.9.3 Littelfuse ESD Protection Devices Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

7.9.4 Main Business/Business Overview



7.10 Panasonic

7.10.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors

7.10.2 ESD Protection Devices Product Category, Application and Specification

7.10.2.1 Product A

7.10.2.2 Product B

7.10.3 Panasonic ESD Protection Devices Capacity, Production, Revenue, Price and Gross Margin (2012-2017)

- 7.10.4 Main Business/Business Overview
- 7.11 ProTek Devices
- 7.12 TDK
- 7.13 Vishay

7.14 YAGEO

# **8 ESD PROTECTION DEVICES MANUFACTURING COST ANALYSIS**

- 8.1 ESD Protection Devices Key Raw Materials Analysis
- 8.1.1 Key Raw Materials
- 8.1.2 Price Trend of Key Raw Materials
- 8.1.3 Key Suppliers of Raw Materials
- 8.1.4 Market Concentration Rate of Raw Materials
- 8.2 Proportion of Manufacturing Cost Structure
  - 8.2.1 Raw Materials
  - 8.2.2 Labor Cost
  - 8.2.3 Manufacturing Expenses
- 8.3 Manufacturing Process Analysis of ESD Protection Devices

# 9 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS

- 9.1 ESD Protection Devices Industrial Chain Analysis
- 9.2 Upstream Raw Materials Sourcing
- 9.3 Raw Materials Sources of ESD Protection Devices Major Manufacturers in 2015
- 9.4 Downstream Buyers

# 10 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS

- 10.1 Marketing Channel
  - 10.1.1 Direct Marketing
  - 10.1.2 Indirect Marketing



- 10.1.3 Marketing Channel Development Trend
- 10.2 Market Positioning
- 10.2.1 Pricing Strategy
- 10.2.2 Brand Strategy
- 10.2.3 Target Client
- 10.3 Distributors/Traders List

#### 11 MARKET EFFECT FACTORS ANALYSIS

- 11.1 Technology Progress/Risk
- 11.1.1 Substitutes Threat
- 11.1.2 Technology Progress in Related Industry
- 11.2 Consumer Needs/Customer Preference Change
- 11.3 Economic/Political Environmental Change

#### 12 GLOBAL ESD PROTECTION DEVICES MARKET FORECAST (2017-2022)

12.1 Global ESD Protection Devices Capacity, Production, Revenue Forecast (2017-2022)

12.1.1 Global ESD Protection Devices Capacity, Production and Growth Rate Forecast (2017-2022)

12.1.2 Global ESD Protection Devices Revenue and Growth Rate Forecast (2017-2022)

12.1.3 Global ESD Protection Devices Price and Trend Forecast (2017-2022) 12.2 Global ESD Protection Devices Production, Consumption, Import and Export Forecast by Region (2017-2022)

12.2.1 United States ESD Protection Devices Production, Revenue, Consumption, Export and Import Forecast (2017-2022)

12.2.2 EU ESD Protection Devices Production, Revenue, Consumption, Export and Import Forecast (2017-2022)

12.2.3 China ESD Protection Devices Production, Revenue, Consumption, Export and Import Forecast (2017-2022)

12.2.4 Japan ESD Protection Devices Production, Revenue, Consumption, Export and Import Forecast (2017-2022)

12.2.5 South Korea ESD Protection Devices Production, Revenue, Consumption, Export and Import Forecast (2017-2022)

12.2.6 Taiwan ESD Protection Devices Production, Revenue, Consumption, Export and Import Forecast (2017-2022)

12.3 Global ESD Protection Devices Production, Revenue and Price Forecast by Type



(2017-2022)

12.4 Global ESD Protection Devices Consumption Forecast by Application (2017-2022)

#### **13 RESEARCH FINDINGS AND CONCLUSION**

#### **14 APPENDIX**

- 14.1 Methodology/Research Approach
  - 14.1.1 Research Programs/Design
  - 14.1.2 Market Size Estimation
  - 14.1.3 Market Breakdown and Data Triangulation
- 14.2 Data Source
- 14.2.1 Secondary Sources
- 14.2.2 Primary Sources
- 14.3 Disclaimer

The report requires updating with new data and is sent in 2-3 business days after order is placed.



# **List Of Tables**

#### LIST OF TABLES AND FIGURES

Figure Picture of ESD Protection Devices Figure Global ESD Protection Devices Production (K Units) and CAGR (%) Comparison by Types (Product Category) (2012-2022) Figure Global ESD Protection Devices Production Market Share by Types (Product Category) in 2016 Figure Product Picture of Ordinary Fuse Table Major Manufacturers of Ordinary Fuse Figure Product Picture of Thermal Fuse Table Major Manufacturers of Thermal Fuse Figure Product Picture of Self Restoring Fuse Table Major Manufacturers of Self Restoring Fuse Figure Global ESD Protection Devices Consumption (K Units) by Applications (2012 - 2022)Figure Global ESD Protection Devices Consumption Market Share by Applications in 2016 **Figure Power Examples** Table Key Downstream Customer in Power Figure Renewable Examples Table Key Downstream Customer in Renewable Figure Motor Drive Examples Table Key Downstream Customer in Motor Drive Figure Consumer Electronics Examples Table Key Downstream Customer in Consumer Electronics Figure Others Examples Table Key Downstream Customer in Others Figure Global ESD Protection Devices Market Size (Million USD), Comparison (K Units) and CAGR (%) by Regions (2012-2022) Figure United States ESD Protection Devices Revenue (Million USD) and Growth Rate (2012 - 2022)Figure EU ESD Protection Devices Revenue (Million USD) and Growth Rate (2012 - 2022)Figure China ESD Protection Devices Revenue (Million USD) and Growth Rate (2012 - 2022)Figure Japan ESD Protection Devices Revenue (Million USD) and Growth Rate

(2012-2022)



Figure South Korea ESD Protection Devices Revenue (Million USD) and Growth Rate (2012-2022)

Figure Taiwan ESD Protection Devices Revenue (Million USD) and Growth Rate (2012-2022)

Figure Global ESD Protection Devices Revenue (Million USD) Status and Outlook (2012-2022)

Figure Global ESD Protection Devices Capacity, Production (K Units) Status and Outlook (2012-2022)

Figure Global ESD Protection Devices Major Players Product Capacity (K Units) (2012-2017)

Table Global ESD Protection Devices Capacity (K Units) of Key Manufacturers (2012-2017)

Table Global ESD Protection Devices Capacity Market Share of Key Manufacturers (2012-2017)

Figure Global ESD Protection Devices Capacity (K Units) of Key Manufacturers in 2016 Figure Global ESD Protection Devices Capacity (K Units) of Key Manufacturers in 2017 Figure Global ESD Protection Devices Major Players Product Production (K Units) (2012-2017)

Table Global ESD Protection Devices Production (K Units) of Key Manufacturers (2012-2017)

Table Global ESD Protection Devices Production Share by Manufacturers (2012-2017) Figure 2016 ESD Protection Devices Production Share by Manufacturers

Figure 2017 ESD Protection Devices Production Share by Manufacturers

Figure Global ESD Protection Devices Major Players Product Revenue (Million USD) (2012-2017)

Table Global ESD Protection Devices Revenue (Million USD) by Manufacturers (2012-2017)

Table Global ESD Protection Devices Revenue Share by Manufacturers (2012-2017) Table 2016 Global ESD Protection Devices Revenue Share by Manufacturers Table 2017 Global ESD Protection Devices Revenue Share by Manufacturers Table Global Market ESD Protection Devices Average Price (USD/Unit) of Key Manufacturers (2012-2017)

Figure Global Market ESD Protection Devices Average Price (USD/Unit) of Key Manufacturers in 2016

Table Manufacturers ESD Protection Devices Manufacturing Base Distribution and Sales Area

 Table Manufacturers ESD Protection Devices Product Category

Figure ESD Protection Devices Market Share of Top 3 Manufacturers

Figure ESD Protection Devices Market Share of Top 5 Manufacturers



Table Global ESD Protection Devices Capacity (K Units) by Region (2012-2017) Figure Global ESD Protection Devices Capacity Market Share by Region (2012-2017) Figure Global ESD Protection Devices Capacity Market Share by Region (2012-2017) Figure 2016 Global ESD Protection Devices Capacity Market Share by Region Table Global ESD Protection Devices Production by Region (2012-2017) Figure Global ESD Protection Devices Production (K Units) by Region (2012-2017) Figure Global ESD Protection Devices Production Market Share by Region (2012-2017) Figure 2016 Global ESD Protection Devices Production Market Share by Region Table Global ESD Protection Devices Revenue (Million USD) by Region (2012-2017) Table Global ESD Protection Devices Revenue Market Share by Region (2012-2017) Figure Global ESD Protection Devices Revenue Market Share by Region (2012-2017) Table 2016 Global ESD Protection Devices Revenue Market Share by Region Figure Global ESD Protection Devices Capacity, Production (K Units) and Growth Rate (2012 - 2017)Table Global ESD Protection Devices Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017) Table United States ESD Protection Devices Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017) Table EU ESD Protection Devices Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017) Table China ESD Protection Devices Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017) Table Japan ESD Protection Devices Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017) Table South Korea ESD Protection Devices Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017) Table Taiwan ESD Protection Devices Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017) Table Global ESD Protection Devices Consumption (K Units) Market by Region (2012 - 2017)Table Global ESD Protection Devices Consumption Market Share by Region (2012 - 2017)Figure Global ESD Protection Devices Consumption Market Share by Region (2012 - 2017)Figure 2016 Global ESD Protection Devices Consumption (K Units) Market Share by Region Table United States ESD Protection Devices Production, Consumption, Import & Export (K Units) (2012-2017)

Table EU ESD Protection Devices Production, Consumption, Import & Export (K Units)



(2012-2017)

Table China ESD Protection Devices Production, Consumption, Import & Export (K Units) (2012-2017)

Table Japan ESD Protection Devices Production, Consumption, Import & Export (K Units) (2012-2017)

Table South Korea ESD Protection Devices Production, Consumption, Import & Export (K Units) (2012-2017)

Table Taiwan ESD Protection Devices Production, Consumption, Import & Export (K Units) (2012-2017)

Table Global ESD Protection Devices Production (K Units) by Type (2012-2017) Table Global ESD Protection Devices Production Share by Type (2012-2017) Figure Production Market Share of ESD Protection Devices by Type (2012-2017) Figure 2016 Production Market Share of ESD Protection Devices by Type Table Global ESD Protection Devices Revenue (Million USD) by Type (2012-2017) Table Global ESD Protection Devices Revenue Share by Type (2012-2017) Figure Production Revenue Share of ESD Protection Devices by Type (2012-2017)

Figure 2016 Revenue Market Share of ESD Protection Devices by Type

Table Global ESD Protection Devices Price (USD/Unit) by Type (2012-2017)

Figure Global ESD Protection Devices Production Growth by Type (2012-2017)

Table Global ESD Protection Devices Consumption (K Units) by Application (2012-2017)

Table Global ESD Protection Devices Consumption Market Share by Application (2012-2017)

Figure Global ESD Protection Devices Consumption Market Share by Applications (2012-2017)

Figure Global ESD Protection Devices Consumption Market Share by Application in 2016

Table Global ESD Protection Devices Consumption Growth Rate by Application (2012-2017)

Figure Global ESD Protection Devices Consumption Growth Rate by Application (2012-2017)

Table Murata Manufacturing Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Murata Manufacturing ESD Protection Devices Capacity, Production (K Units),

Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Murata Manufacturing ESD Protection Devices Production Growth Rate (2012-2017)

Figure Murata Manufacturing ESD Protection Devices Production Market Share (2012-2017)



Figure Murata Manufacturing ESD Protection Devices Revenue Market Share (2012-2017)

Table Nexperia Basic Information, Manufacturing Base, Sales Area and Its Competitors Table Nexperia ESD Protection Devices Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Nexperia ESD Protection Devices Production Growth Rate (2012-2017)

Figure Nexperia ESD Protection Devices Production Market Share (2012-2017)

Figure Nexperia ESD Protection Devices Revenue Market Share (2012-2017)

Table STMicroelectronics Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table STMicroelectronics ESD Protection Devices Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure STMicroelectronics ESD Protection Devices Production Growth Rate (2012-2017)

Figure STMicroelectronics ESD Protection Devices Production Market Share (2012-2017)

Figure STMicroelectronics ESD Protection Devices Revenue Market Share (2012-2017) Table Texas Instruments Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Texas Instruments ESD Protection Devices Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Texas Instruments ESD Protection Devices Production Growth Rate (2012-2017) Figure Texas Instruments ESD Protection Devices Production Market Share (2012-2017)

Figure Texas Instruments ESD Protection Devices Revenue Market Share (2012-2017) Table Bourns Basic Information, Manufacturing Base, Sales Area and Its Competitors Table Bourns ESD Protection Devices Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Bourns ESD Protection Devices Production Growth Rate (2012-2017)

Figure Bourns ESD Protection Devices Production Market Share (2012-2017)

Figure Bourns ESD Protection Devices Revenue Market Share (2012-2017)

Table Diodes Basic Information, Manufacturing Base, Sales Area and Its Competitors Table Diodes ESD Protection Devices Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Diodes ESD Protection Devices Production Growth Rate (2012-2017)

Figure Diodes ESD Protection Devices Production Market Share (2012-2017)

Figure Diodes ESD Protection Devices Revenue Market Share (2012-2017)

Table Infineon Technologies Basic Information, Manufacturing Base, Sales Area and Its Competitors



Table Infineon Technologies ESD Protection Devices Capacity, Production (K Units),Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Infineon Technologies ESD Protection Devices Production Growth Rate (2012-2017)

Figure Infineon Technologies ESD Protection Devices Production Market Share (2012-2017)

Figure Infineon Technologies ESD Protection Devices Revenue Market Share (2012-2017)

Table KEMET Basic Information, Manufacturing Base, Sales Area and Its Competitors Table KEMET ESD Protection Devices Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure KEMET ESD Protection Devices Production Growth Rate (2012-2017)

Figure KEMET ESD Protection Devices Production Market Share (2012-2017)

Figure KEMET ESD Protection Devices Revenue Market Share (2012-2017)

Table Littelfuse Basic Information, Manufacturing Base, Sales Area and Its Competitors Table Littelfuse ESD Protection Devices Capacity, Production (K Units), Revenue

(Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Littelfuse ESD Protection Devices Production Growth Rate (2012-2017)

Figure Littelfuse ESD Protection Devices Production Market Share (2012-2017)

Figure Littelfuse ESD Protection Devices Revenue Market Share (2012-2017)

Table Panasonic Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table Panasonic ESD Protection Devices Capacity, Production (K Units), Revenue (Million USD), Price (USD/Unit) and Gross Margin (2012-2017)

Figure Panasonic ESD Protection Devices Production Growth Rate (2012-2017)

Figure Panasonic ESD Protection Devices Production Market Share (2012-2017)

Figure Panasonic ESD Protection Devices Revenue Market Share (2012-2017)

Table Production Base and Market Concentration Rate of Raw Material

Figure Price Trend of Key Raw Materials

Table Key Suppliers of Raw Materials

Figure Manufacturing Cost Structure of ESD Protection Devices

Figure Manufacturing Process Analysis of ESD Protection Devices

Figure ESD Protection Devices Industrial Chain Analysis

Table Raw Materials Sources of ESD Protection Devices Major Manufacturers in 2016

 Table Major Buyers of ESD Protection Devices

Table Distributors/Traders List

Figure Global ESD Protection Devices Capacity, Production (K Units) and Growth Rate Forecast (2017-2022)

Figure Global ESD Protection Devices Revenue (Million USD) and Growth Rate



Forecast (2017-2022) Figure Global ESD Protection Devices Price (Million USD) and Trend Forecast (2017 - 2022)Table Global ESD Protection Devices Production (K Units) Forecast by Region (2017 - 2022)Figure Global ESD Protection Devices Production Market Share Forecast by Region (2017 - 2022)Table Global ESD Protection Devices Consumption (K Units) Forecast by Region (2017 - 2022)Figure Global ESD Protection Devices Consumption Market Share Forecast by Region (2017 - 2022)Figure United States ESD Protection Devices Production (K Units) and Growth Rate Forecast (2017-2022) Figure United States ESD Protection Devices Revenue (Million USD) and Growth Rate Forecast (2017-2022) Table United States ESD Protection Devices Production, Consumption, Export and Import (K Units) Forecast (2017-2022) Figure EU ESD Protection Devices Production (K Units) and Growth Rate Forecast (2017 - 2022)Figure EU ESD Protection Devices Revenue (Million USD) and Growth Rate Forecast (2017 - 2022)Table EU ESD Protection Devices Production, Consumption, Export and Import (K Units) Forecast (2017-2022) Figure China ESD Protection Devices Production (K Units) and Growth Rate Forecast (2017 - 2022)Figure China ESD Protection Devices Revenue (Million USD) and Growth Rate Forecast (2017-2022) Table China ESD Protection Devices Production, Consumption, Export and Import (K Units) Forecast (2017-2022) Figure Japan ESD Protection Devices Production (K Units) and Growth Rate Forecast (2017 - 2022)Figure Japan ESD Protection Devices Revenue (Million USD) and Growth Rate Forecast (2017-2022) Table Japan ESD Protection Devices Production, Consumption, Export and Import (K Units) Forecast (2017-2022) Figure South Korea ESD Protection Devices Production (K Units) and Growth Rate Forecast (2017-2022) Figure South Korea ESD Protection Devices Revenue (Million USD) and Growth Rate Forecast (2017-2022)



Table South Korea ESD Protection Devices Production, Consumption, Export and Import (K Units) Forecast (2017-2022)

Figure Taiwan ESD Protection Devices Production (K Units) and Growth Rate Forecast (2017-2022)

Figure Taiwan ESD Protection Devices Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Table Taiwan ESD Protection Devices Production, Consumption, Export and Import (K Units) Forecast (2017-2022)

Table Global ESD Protection Devices Production (K Units) Forecast by Type (2017-2022)

Figure Global ESD Protection Devices Production (K Units) Forecast by Type (2017-2022)

Table Global ESD Protection Devices Revenue (Million USD) Forecast by Type (2017-2022)

Figure Global ESD Protection Devices Revenue Market Share Forecast by Type (2017-2022)

Table Global ESD Protection Devices Price Forecast by Type (2017-2022)

Table Global ESD Protection Devices Consumption (K Units) Forecast by Application (2017-2022)

Figure Global ESD Protection Devices Consumption (K Units) Forecast by Application (2017-2022)

Table Research Programs/Design for This Report

Figure Bottom-up and Top-down Approaches for This Report

Figure Data Triangulation

Table Key Data Information from Secondary Sources

Table Key Data Information from Primary Source



#### I would like to order

Product name: Global ESD Protection Devices Market Research Report 2017 Product link: <u>https://marketpublishers.com/r/G9BCA10CE71EN.html</u>

Price: US\$ 2,900.00 (Single User License / Electronic Delivery) If you want to order Corporate License or Hard Copy, please, contact our Customer Service: <u>info@marketpublishers.com</u>

# Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/G9BCA10CE71EN.html</u>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name: Last name: Email: Company: Address: City: Zip code: Country: Tel: Fax: Your message:

\*\*All fields are required

Custumer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <u>https://marketpublishers.com/docs/terms.html</u>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970