

# Global Industrial TVS Diodes Market Growth 2023-2029

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## Abstracts

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The global Industrial TVS Diodes market size is projected to grow from US\$ million in 2022 to US\$ million in 2029; it is expected to grow at a CAGR of % from 2023 to 2029.

United States market for Industrial TVS Diodes is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

China market for Industrial TVS Diodes is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Europe market for Industrial TVS Diodes is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Global key Industrial TVS Diodes players cover STMicroelectronics, ON Semiconductor, Vishay, Nexperia, Bourns, Littelfuse, Diodes Incorporated, Infineon Technologies and Microsemi Corporation (Microchip Technology), etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2022.

Industrial TVS (Transient Voltage Suppression) diodes are electronic components used for protecting sensitive equipment from damage due to voltage surges and transient events. They are designed to absorb high levels of transient voltage and limit the voltage level that passes through the circuit to protect sensitive components such as microprocessors, power MOSFETs, and other electronic devices.

Industrial TVS diodes are commonly used in various industries, including

telecommunications, automotive, aerospace, and industrial automation. They can also be used in consumer electronics devices to protect against electrostatic discharge (ESD) and other transient events.

LPI (LP Information)' newest research report, the “Industrial TVS Diodes Industry Forecast” looks at past sales and reviews total world Industrial TVS Diodes sales in 2022, providing a comprehensive analysis by region and market sector of projected Industrial TVS Diodes sales for 2023 through 2029. With Industrial TVS Diodes sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Industrial TVS Diodes industry.

This Insight Report provides a comprehensive analysis of the global Industrial TVS Diodes landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Industrial TVS Diodes portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Industrial TVS Diodes market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Industrial TVS Diodes and breaks down the forecast by type, by application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Industrial TVS Diodes.

This report presents a comprehensive overview, market shares, and growth opportunities of Industrial TVS Diodes market by product type, application, key manufacturers and key regions and countries.

Market Segmentation:

Segmentation by type

Unidirectional Devices

Bidirectional Devices

## Segmentation by application

Telecommunications

Automotive

Aerospace

Industrial Automation

Others

This report also splits the market by region:

### Americas

United States

Canada

Mexico

Brazil

### APAC

China

Japan

Korea

Southeast Asia

India

Australia

## Europe

Germany

France

UK

Italy

Russia

## Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

STMicroelectronics

ON Semiconductor

Vishay

Nexperia

Bourns

Littelfuse

Diodes Incorporated

Infineon Technologies

Microsemi Corporation (Microchip Technology)

Texas Instruments

TDK

### Key Questions Addressed in this Report

What is the 10-year outlook for the global Industrial TVS Diodes market?

What factors are driving Industrial TVS Diodes market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Industrial TVS Diodes market opportunities vary by end market size?

How does Industrial TVS Diodes break out type, application?

What are the influences of COVID-19 and Russia-Ukraine war?

## Contents

### 1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

### 2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
  - 2.1.1 Global Industrial TVS Diodes Annual Sales 2018-2029
  - 2.1.2 World Current & Future Analysis for Industrial TVS Diodes by Geographic Region, 2018, 2022 & 2029
  - 2.1.3 World Current & Future Analysis for Industrial TVS Diodes by Country/Region, 2018, 2022 & 2029
- 2.2 Industrial TVS Diodes Segment by Type
  - 2.2.1 Unidirectional Devices
  - 2.2.2 Bidirectional Devices
- 2.3 Industrial TVS Diodes Sales by Type
  - 2.3.1 Global Industrial TVS Diodes Sales Market Share by Type (2018-2023)
  - 2.3.2 Global Industrial TVS Diodes Revenue and Market Share by Type (2018-2023)
  - 2.3.3 Global Industrial TVS Diodes Sale Price by Type (2018-2023)
- 2.4 Industrial TVS Diodes Segment by Application
  - 2.4.1 Telecommunications
  - 2.4.2 Automotive
  - 2.4.3 Aerospace
  - 2.4.4 Industrial Automation
  - 2.4.5 Others
- 2.5 Industrial TVS Diodes Sales by Application
  - 2.5.1 Global Industrial TVS Diodes Sale Market Share by Application (2018-2023)
  - 2.5.2 Global Industrial TVS Diodes Revenue and Market Share by Application (2018-2023)
  - 2.5.3 Global Industrial TVS Diodes Sale Price by Application (2018-2023)

### **3 GLOBAL INDUSTRIAL TVS DIODES BY COMPANY**

- 3.1 Global Industrial TVS Diodes Breakdown Data by Company
  - 3.1.1 Global Industrial TVS Diodes Annual Sales by Company (2018-2023)
  - 3.1.2 Global Industrial TVS Diodes Sales Market Share by Company (2018-2023)
- 3.2 Global Industrial TVS Diodes Annual Revenue by Company (2018-2023)
  - 3.2.1 Global Industrial TVS Diodes Revenue by Company (2018-2023)
  - 3.2.2 Global Industrial TVS Diodes Revenue Market Share by Company (2018-2023)
- 3.3 Global Industrial TVS Diodes Sale Price by Company
- 3.4 Key Manufacturers Industrial TVS Diodes Producing Area Distribution, Sales Area, Product Type
  - 3.4.1 Key Manufacturers Industrial TVS Diodes Product Location Distribution
  - 3.4.2 Players Industrial TVS Diodes Products Offered
- 3.5 Market Concentration Rate Analysis
  - 3.5.1 Competition Landscape Analysis
  - 3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)
- 3.6 New Products and Potential Entrants
- 3.7 Mergers & Acquisitions, Expansion

### **4 WORLD HISTORIC REVIEW FOR INDUSTRIAL TVS DIODES BY GEOGRAPHIC REGION**

- 4.1 World Historic Industrial TVS Diodes Market Size by Geographic Region (2018-2023)
  - 4.1.1 Global Industrial TVS Diodes Annual Sales by Geographic Region (2018-2023)
  - 4.1.2 Global Industrial TVS Diodes Annual Revenue by Geographic Region (2018-2023)
- 4.2 World Historic Industrial TVS Diodes Market Size by Country/Region (2018-2023)
  - 4.2.1 Global Industrial TVS Diodes Annual Sales by Country/Region (2018-2023)
  - 4.2.2 Global Industrial TVS Diodes Annual Revenue by Country/Region (2018-2023)
- 4.3 Americas Industrial TVS Diodes Sales Growth
- 4.4 APAC Industrial TVS Diodes Sales Growth
- 4.5 Europe Industrial TVS Diodes Sales Growth
- 4.6 Middle East & Africa Industrial TVS Diodes Sales Growth

### **5 AMERICAS**

- 5.1 Americas Industrial TVS Diodes Sales by Country

- 5.1.1 Americas Industrial TVS Diodes Sales by Country (2018-2023)
- 5.1.2 Americas Industrial TVS Diodes Revenue by Country (2018-2023)
- 5.2 Americas Industrial TVS Diodes Sales by Type
- 5.3 Americas Industrial TVS Diodes Sales by Application
- 5.4 United States
- 5.5 Canada
- 5.6 Mexico
- 5.7 Brazil

## **6 APAC**

- 6.1 APAC Industrial TVS Diodes Sales by Region
  - 6.1.1 APAC Industrial TVS Diodes Sales by Region (2018-2023)
  - 6.1.2 APAC Industrial TVS Diodes Revenue by Region (2018-2023)
- 6.2 APAC Industrial TVS Diodes Sales by Type
- 6.3 APAC Industrial TVS Diodes Sales by Application
- 6.4 China
- 6.5 Japan
- 6.6 South Korea
- 6.7 Southeast Asia
- 6.8 India
- 6.9 Australia
- 6.10 China Taiwan

## **7 EUROPE**

- 7.1 Europe Industrial TVS Diodes by Country
  - 7.1.1 Europe Industrial TVS Diodes Sales by Country (2018-2023)
  - 7.1.2 Europe Industrial TVS Diodes Revenue by Country (2018-2023)
- 7.2 Europe Industrial TVS Diodes Sales by Type
- 7.3 Europe Industrial TVS Diodes Sales by Application
- 7.4 Germany
- 7.5 France
- 7.6 UK
- 7.7 Italy
- 7.8 Russia

## **8 MIDDLE EAST & AFRICA**



## 8.1 Middle East & Africa Industrial TVS Diodes by Country

8.1.1 Middle East & Africa Industrial TVS Diodes Sales by Country (2018-2023)

8.1.2 Middle East & Africa Industrial TVS Diodes Revenue by Country (2018-2023)

## 8.2 Middle East & Africa Industrial TVS Diodes Sales by Type

## 8.3 Middle East & Africa Industrial TVS Diodes Sales by Application

## 8.4 Egypt

## 8.5 South Africa

## 8.6 Israel

## 8.7 Turkey

## 8.8 GCC Countries

# 9 MARKET DRIVERS, CHALLENGES AND TRENDS

## 9.1 Market Drivers & Growth Opportunities

## 9.2 Market Challenges & Risks

## 9.3 Industry Trends

# 10 MANUFACTURING COST STRUCTURE ANALYSIS

## 10.1 Raw Material and Suppliers

## 10.2 Manufacturing Cost Structure Analysis of Industrial TVS Diodes

## 10.3 Manufacturing Process Analysis of Industrial TVS Diodes

## 10.4 Industry Chain Structure of Industrial TVS Diodes

# 11 MARKETING, DISTRIBUTORS AND CUSTOMER

## 11.1 Sales Channel

11.1.1 Direct Channels

11.1.2 Indirect Channels

## 11.2 Industrial TVS Diodes Distributors

## 11.3 Industrial TVS Diodes Customer

# 12 WORLD FORECAST REVIEW FOR INDUSTRIAL TVS DIODES BY GEOGRAPHIC REGION

## 12.1 Global Industrial TVS Diodes Market Size Forecast by Region

12.1.1 Global Industrial TVS Diodes Forecast by Region (2024-2029)

12.1.2 Global Industrial TVS Diodes Annual Revenue Forecast by Region (2024-2029)

## 12.2 Americas Forecast by Country

- 12.3 APAC Forecast by Region
- 12.4 Europe Forecast by Country
- 12.5 Middle East & Africa Forecast by Country
- 12.6 Global Industrial TVS Diodes Forecast by Type
- 12.7 Global Industrial TVS Diodes Forecast by Application

## **13 KEY PLAYERS ANALYSIS**

### 13.1 STMicroelectronics

- 13.1.1 STMicroelectronics Company Information
- 13.1.2 STMicroelectronics Industrial TVS Diodes Product Portfolios and Specifications
- 13.1.3 STMicroelectronics Industrial TVS Diodes Sales, Revenue, Price and Gross Margin (2018-2023)
- 13.1.4 STMicroelectronics Main Business Overview
- 13.1.5 STMicroelectronics Latest Developments

### 13.2 ON Semiconductor

- 13.2.1 ON Semiconductor Company Information
- 13.2.2 ON Semiconductor Industrial TVS Diodes Product Portfolios and Specifications
- 13.2.3 ON Semiconductor Industrial TVS Diodes Sales, Revenue, Price and Gross Margin (2018-2023)
- 13.2.4 ON Semiconductor Main Business Overview
- 13.2.5 ON Semiconductor Latest Developments

### 13.3 Vishay

- 13.3.1 Vishay Company Information
- 13.3.2 Vishay Industrial TVS Diodes Product Portfolios and Specifications
- 13.3.3 Vishay Industrial TVS Diodes Sales, Revenue, Price and Gross Margin (2018-2023)
- 13.3.4 Vishay Main Business Overview
- 13.3.5 Vishay Latest Developments

### 13.4 Nexperia

- 13.4.1 Nexperia Company Information
- 13.4.2 Nexperia Industrial TVS Diodes Product Portfolios and Specifications
- 13.4.3 Nexperia Industrial TVS Diodes Sales, Revenue, Price and Gross Margin (2018-2023)
- 13.4.4 Nexperia Main Business Overview
- 13.4.5 Nexperia Latest Developments

### 13.5 Bourns

- 13.5.1 Bourns Company Information
- 13.5.2 Bourns Industrial TVS Diodes Product Portfolios and Specifications

13.5.3 Bourns Industrial TVS Diodes Sales, Revenue, Price and Gross Margin (2018-2023)

13.5.4 Bourns Main Business Overview

13.5.5 Bourns Latest Developments

13.6 Littelfuse

13.6.1 Littelfuse Company Information

13.6.2 Littelfuse Industrial TVS Diodes Product Portfolios and Specifications

13.6.3 Littelfuse Industrial TVS Diodes Sales, Revenue, Price and Gross Margin (2018-2023)

13.6.4 Littelfuse Main Business Overview

13.6.5 Littelfuse Latest Developments

13.7 Diodes Incorporated

13.7.1 Diodes Incorporated Company Information

13.7.2 Diodes Incorporated Industrial TVS Diodes Product Portfolios and Specifications

13.7.3 Diodes Incorporated Industrial TVS Diodes Sales, Revenue, Price and Gross Margin (2018-2023)

13.7.4 Diodes Incorporated Main Business Overview

13.7.5 Diodes Incorporated Latest Developments

13.8 Infineon Technologies

13.8.1 Infineon Technologies Company Information

13.8.2 Infineon Technologies Industrial TVS Diodes Product Portfolios and Specifications

13.8.3 Infineon Technologies Industrial TVS Diodes Sales, Revenue, Price and Gross Margin (2018-2023)

13.8.4 Infineon Technologies Main Business Overview

13.8.5 Infineon Technologies Latest Developments

13.9 Microsemi Corporation (Microchip Technology)

13.9.1 Microsemi Corporation (Microchip Technology) Company Information

13.9.2 Microsemi Corporation (Microchip Technology) Industrial TVS Diodes Product Portfolios and Specifications

13.9.3 Microsemi Corporation (Microchip Technology) Industrial TVS Diodes Sales, Revenue, Price and Gross Margin (2018-2023)

13.9.4 Microsemi Corporation (Microchip Technology) Main Business Overview

13.9.5 Microsemi Corporation (Microchip Technology) Latest Developments

13.10 Texas Instruments

13.10.1 Texas Instruments Company Information

13.10.2 Texas Instruments Industrial TVS Diodes Product Portfolios and Specifications

13.10.3 Texas Instruments Industrial TVS Diodes Sales, Revenue, Price and Gross

Margin (2018-2023)

13.10.4 Texas Instruments Main Business Overview

13.10.5 Texas Instruments Latest Developments

13.11 TDK

13.11.1 TDK Company Information

13.11.2 TDK Industrial TVS Diodes Product Portfolios and Specifications

13.11.3 TDK Industrial TVS Diodes Sales, Revenue, Price and Gross Margin

(2018-2023)

13.11.4 TDK Main Business Overview

13.11.5 TDK Latest Developments

## **14 RESEARCH FINDINGS AND CONCLUSION**

## List Of Tables

### LIST OF TABLES

Table 1. Industrial TVS Diodes Annual Sales CAGR by Geographic Region (2018, 2022 & 2029) & (\$ millions)

Table 2. Industrial TVS Diodes Annual Sales CAGR by Country/Region (2018, 2022 & 2029) & (\$ millions)

Table 3. Major Players of Unidirectional Devices

Table 4. Major Players of Bidirectional Devices

Table 5. Global Industrial TVS Diodes Sales by Type (2018-2023) & (K Units)

Table 6. Global Industrial TVS Diodes Sales Market Share by Type (2018-2023)

Table 7. Global Industrial TVS Diodes Revenue by Type (2018-2023) & (\$ million)

Table 8. Global Industrial TVS Diodes Revenue Market Share by Type (2018-2023)

Table 9. Global Industrial TVS Diodes Sale Price by Type (2018-2023) & (US\$/Unit)

Table 10. Global Industrial TVS Diodes Sales by Application (2018-2023) & (K Units)

Table 11. Global Industrial TVS Diodes Sales Market Share by Application (2018-2023)

Table 12. Global Industrial TVS Diodes Revenue by Application (2018-2023)

Table 13. Global Industrial TVS Diodes Revenue Market Share by Application (2018-2023)

Table 14. Global Industrial TVS Diodes Sale Price by Application (2018-2023) & (US\$/Unit)

Table 15. Global Industrial TVS Diodes Sales by Company (2018-2023) & (K Units)

Table 16. Global Industrial TVS Diodes Sales Market Share by Company (2018-2023)

Table 17. Global Industrial TVS Diodes Revenue by Company (2018-2023) (\$ Millions)

Table 18. Global Industrial TVS Diodes Revenue Market Share by Company (2018-2023)

Table 19. Global Industrial TVS Diodes Sale Price by Company (2018-2023) & (US\$/Unit)

Table 20. Key Manufacturers Industrial TVS Diodes Producing Area Distribution and Sales Area

Table 21. Players Industrial TVS Diodes Products Offered

Table 22. Industrial TVS Diodes Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)

Table 23. New Products and Potential Entrants

Table 24. Mergers & Acquisitions, Expansion

Table 25. Global Industrial TVS Diodes Sales by Geographic Region (2018-2023) & (K Units)

Table 26. Global Industrial TVS Diodes Sales Market Share Geographic Region

(2018-2023)

Table 27. Global Industrial TVS Diodes Revenue by Geographic Region (2018-2023) & (\$ millions)

Table 28. Global Industrial TVS Diodes Revenue Market Share by Geographic Region (2018-2023)

Table 29. Global Industrial TVS Diodes Sales by Country/Region (2018-2023) & (K Units)

Table 30. Global Industrial TVS Diodes Sales Market Share by Country/Region (2018-2023)

Table 31. Global Industrial TVS Diodes Revenue by Country/Region (2018-2023) & (\$ millions)

Table 32. Global Industrial TVS Diodes Revenue Market Share by Country/Region (2018-2023)

Table 33. Americas Industrial TVS Diodes Sales by Country (2018-2023) & (K Units)

Table 34. Americas Industrial TVS Diodes Sales Market Share by Country (2018-2023)

Table 35. Americas Industrial TVS Diodes Revenue by Country (2018-2023) & (\$ Millions)

Table 36. Americas Industrial TVS Diodes Revenue Market Share by Country (2018-2023)

Table 37. Americas Industrial TVS Diodes Sales by Type (2018-2023) & (K Units)

Table 38. Americas Industrial TVS Diodes Sales by Application (2018-2023) & (K Units)

Table 39. APAC Industrial TVS Diodes Sales by Region (2018-2023) & (K Units)

Table 40. APAC Industrial TVS Diodes Sales Market Share by Region (2018-2023)

Table 41. APAC Industrial TVS Diodes Revenue by Region (2018-2023) & (\$ Millions)

Table 42. APAC Industrial TVS Diodes Revenue Market Share by Region (2018-2023)

Table 43. APAC Industrial TVS Diodes Sales by Type (2018-2023) & (K Units)

Table 44. APAC Industrial TVS Diodes Sales by Application (2018-2023) & (K Units)

Table 45. Europe Industrial TVS Diodes Sales by Country (2018-2023) & (K Units)

Table 46. Europe Industrial TVS Diodes Sales Market Share by Country (2018-2023)

Table 47. Europe Industrial TVS Diodes Revenue by Country (2018-2023) & (\$ Millions)

Table 48. Europe Industrial TVS Diodes Revenue Market Share by Country (2018-2023)

Table 49. Europe Industrial TVS Diodes Sales by Type (2018-2023) & (K Units)

Table 50. Europe Industrial TVS Diodes Sales by Application (2018-2023) & (K Units)

Table 51. Middle East & Africa Industrial TVS Diodes Sales by Country (2018-2023) & (K Units)

Table 52. Middle East & Africa Industrial TVS Diodes Sales Market Share by Country (2018-2023)

Table 53. Middle East & Africa Industrial TVS Diodes Revenue by Country (2018-2023)



& (\$ Millions)

Table 54. Middle East & Africa Industrial TVS Diodes Revenue Market Share by Country (2018-2023)

Table 55. Middle East & Africa Industrial TVS Diodes Sales by Type (2018-2023) & (K Units)

Table 56. Middle East & Africa Industrial TVS Diodes Sales by Application (2018-2023) & (K Units)

Table 57. Key Market Drivers & Growth Opportunities of Industrial TVS Diodes

Table 58. Key Market Challenges & Risks of Industrial TVS Diodes

Table 59. Key Industry Trends of Industrial TVS Diodes

Table 60. Industrial TVS Diodes Raw Material

Table 61. Key Suppliers of Raw Materials

Table 62. Industrial TVS Diodes Distributors List

Table 63. Industrial TVS Diodes Customer List

Table 64. Global Industrial TVS Diodes Sales Forecast by Region (2024-2029) & (K Units)

Table 65. Global Industrial TVS Diodes Revenue Forecast by Region (2024-2029) & (\$ millions)

Table 66. Americas Industrial TVS Diodes Sales Forecast by Country (2024-2029) & (K Units)

Table 67. Americas Industrial TVS Diodes Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 68. APAC Industrial TVS Diodes Sales Forecast by Region (2024-2029) & (K Units)

Table 69. APAC Industrial TVS Diodes Revenue Forecast by Region (2024-2029) & (\$ millions)

Table 70. Europe Industrial TVS Diodes Sales Forecast by Country (2024-2029) & (K Units)

Table 71. Europe Industrial TVS Diodes Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 72. Middle East & Africa Industrial TVS Diodes Sales Forecast by Country (2024-2029) & (K Units)

Table 73. Middle East & Africa Industrial TVS Diodes Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 74. Global Industrial TVS Diodes Sales Forecast by Type (2024-2029) & (K Units)

Table 75. Global Industrial TVS Diodes Revenue Forecast by Type (2024-2029) & (\$ Millions)

Table 76. Global Industrial TVS Diodes Sales Forecast by Application (2024-2029) & (K Units)

Table 77. Global Industrial TVS Diodes Revenue Forecast by Application (2024-2029) & (\$ Millions)

Table 78. STMicroelectronics Basic Information, Industrial TVS Diodes Manufacturing Base, Sales Area and Its Competitors

Table 79. STMicroelectronics Industrial TVS Diodes Product Portfolios and Specifications

Table 80. STMicroelectronics Industrial TVS Diodes Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 81. STMicroelectronics Main Business

Table 82. STMicroelectronics Latest Developments

Table 83. ON Semiconductor Basic Information, Industrial TVS Diodes Manufacturing Base, Sales Area and Its Competitors

Table 84. ON Semiconductor Industrial TVS Diodes Product Portfolios and Specifications

Table 85. ON Semiconductor Industrial TVS Diodes Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 86. ON Semiconductor Main Business

Table 87. ON Semiconductor Latest Developments

Table 88. Vishay Basic Information, Industrial TVS Diodes Manufacturing Base, Sales Area and Its Competitors

Table 89. Vishay Industrial TVS Diodes Product Portfolios and Specifications

Table 90. Vishay Industrial TVS Diodes Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 91. Vishay Main Business

Table 92. Vishay Latest Developments

Table 93. Nexperia Basic Information, Industrial TVS Diodes Manufacturing Base, Sales Area and Its Competitors

Table 94. Nexperia Industrial TVS Diodes Product Portfolios and Specifications

Table 95. Nexperia Industrial TVS Diodes Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 96. Nexperia Main Business

Table 97. Nexperia Latest Developments

Table 98. Bourns Basic Information, Industrial TVS Diodes Manufacturing Base, Sales Area and Its Competitors

Table 99. Bourns Industrial TVS Diodes Product Portfolios and Specifications

Table 100. Bourns Industrial TVS Diodes Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 101. Bourns Main Business

Table 102. Bourns Latest Developments



Table 103. Littelfuse Basic Information, Industrial TVS Diodes Manufacturing Base, Sales Area and Its Competitors

Table 104. Littelfuse Industrial TVS Diodes Product Portfolios and Specifications

Table 105. Littelfuse Industrial TVS Diodes Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 106. Littelfuse Main Business

Table 107. Littelfuse Latest Developments

Table 108. Diodes Incorporated Basic Information, Industrial TVS Diodes Manufacturing Base, Sales Area and Its Competitors

Table 109. Diodes Incorporated Industrial TVS Diodes Product Portfolios and Specifications

Table 110. Diodes Incorporated Industrial TVS Diodes Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 111. Diodes Incorporated Main Business

Table 112. Diodes Incorporated Latest Developments

Table 113. Infineon Technologies Basic Information, Industrial TVS Diodes Manufacturing Base, Sales Area and Its Competitors

Table 114. Infineon Technologies Industrial TVS Diodes Product Portfolios and Specifications

Table 115. Infineon Technologies Industrial TVS Diodes Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 116. Infineon Technologies Main Business

Table 117. Infineon Technologies Latest Developments

Table 118. Microsemi Corporation (Microchip Technology) Basic Information, Industrial TVS Diodes Manufacturing Base, Sales Area and Its Competitors

Table 119. Microsemi Corporation (Microchip Technology) Industrial TVS Diodes Product Portfolios and Specifications

Table 120. Microsemi Corporation (Microchip Technology) Industrial TVS Diodes Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 121. Microsemi Corporation (Microchip Technology) Main Business

Table 122. Microsemi Corporation (Microchip Technology) Latest Developments

Table 123. Texas Instruments Basic Information, Industrial TVS Diodes Manufacturing Base, Sales Area and Its Competitors

Table 124. Texas Instruments Industrial TVS Diodes Product Portfolios and Specifications

Table 125. Texas Instruments Industrial TVS Diodes Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 126. Texas Instruments Main Business

Table 127. Texas Instruments Latest Developments

Table 128. TDK Basic Information, Industrial TVS Diodes Manufacturing Base, Sales Area and Its Competitors

Table 129. TDK Industrial TVS Diodes Product Portfolios and Specifications

Table 130. TDK Industrial TVS Diodes Sales (K Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 131. TDK Main Business

Table 132. TDK Latest Developments

## List Of Figures

### LIST OF FIGURES

- Figure 1. Picture of Industrial TVS Diodes
- Figure 2. Industrial TVS Diodes Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Industrial TVS Diodes Sales Growth Rate 2018-2029 (K Units)
- Figure 7. Global Industrial TVS Diodes Revenue Growth Rate 2018-2029 (\$ Millions)
- Figure 8. Industrial TVS Diodes Sales by Region (2018, 2022 & 2029) & (\$ Millions)
- Figure 9. Product Picture of Unidirectional Devices
- Figure 10. Product Picture of Bidirectional Devices
- Figure 11. Global Industrial TVS Diodes Sales Market Share by Type in 2022
- Figure 12. Global Industrial TVS Diodes Revenue Market Share by Type (2018-2023)
- Figure 13. Industrial TVS Diodes Consumed in Telecommunications
- Figure 14. Global Industrial TVS Diodes Market: Telecommunications (2018-2023) & (K Units)
- Figure 15. Industrial TVS Diodes Consumed in Automotive
- Figure 16. Global Industrial TVS Diodes Market: Automotive (2018-2023) & (K Units)
- Figure 17. Industrial TVS Diodes Consumed in Aerospace
- Figure 18. Global Industrial TVS Diodes Market: Aerospace (2018-2023) & (K Units)
- Figure 19. Industrial TVS Diodes Consumed in Industrial Automation
- Figure 20. Global Industrial TVS Diodes Market: Industrial Automation (2018-2023) & (K Units)
- Figure 21. Industrial TVS Diodes Consumed in Others
- Figure 22. Global Industrial TVS Diodes Market: Others (2018-2023) & (K Units)
- Figure 23. Global Industrial TVS Diodes Sales Market Share by Application (2022)
- Figure 24. Global Industrial TVS Diodes Revenue Market Share by Application in 2022
- Figure 25. Industrial TVS Diodes Sales Market by Company in 2022 (K Units)
- Figure 26. Global Industrial TVS Diodes Sales Market Share by Company in 2022
- Figure 27. Industrial TVS Diodes Revenue Market by Company in 2022 (\$ Million)
- Figure 28. Global Industrial TVS Diodes Revenue Market Share by Company in 2022
- Figure 29. Global Industrial TVS Diodes Sales Market Share by Geographic Region (2018-2023)
- Figure 30. Global Industrial TVS Diodes Revenue Market Share by Geographic Region in 2022
- Figure 31. Americas Industrial TVS Diodes Sales 2018-2023 (K Units)

- Figure 32. Americas Industrial TVS Diodes Revenue 2018-2023 (\$ Millions)
- Figure 33. APAC Industrial TVS Diodes Sales 2018-2023 (K Units)
- Figure 34. APAC Industrial TVS Diodes Revenue 2018-2023 (\$ Millions)
- Figure 35. Europe Industrial TVS Diodes Sales 2018-2023 (K Units)
- Figure 36. Europe Industrial TVS Diodes Revenue 2018-2023 (\$ Millions)
- Figure 37. Middle East & Africa Industrial TVS Diodes Sales 2018-2023 (K Units)
- Figure 38. Middle East & Africa Industrial TVS Diodes Revenue 2018-2023 (\$ Millions)
- Figure 39. Americas Industrial TVS Diodes Sales Market Share by Country in 2022
- Figure 40. Americas Industrial TVS Diodes Revenue Market Share by Country in 2022
- Figure 41. Americas Industrial TVS Diodes Sales Market Share by Type (2018-2023)
- Figure 42. Americas Industrial TVS Diodes Sales Market Share by Application (2018-2023)
- Figure 43. United States Industrial TVS Diodes Revenue Growth 2018-2023 (\$ Millions)
- Figure 44. Canada Industrial TVS Diodes Revenue Growth 2018-2023 (\$ Millions)
- Figure 45. Mexico Industrial TVS Diodes Revenue Growth 2018-2023 (\$ Millions)
- Figure 46. Brazil Industrial TVS Diodes Revenue Growth 2018-2023 (\$ Millions)
- Figure 47. APAC Industrial TVS Diodes Sales Market Share by Region in 2022
- Figure 48. APAC Industrial TVS Diodes Revenue Market Share by Regions in 2022
- Figure 49. APAC Industrial TVS Diodes Sales Market Share by Type (2018-2023)
- Figure 50. APAC Industrial TVS Diodes Sales Market Share by Application (2018-2023)
- Figure 51. China Industrial TVS Diodes Revenue Growth 2018-2023 (\$ Millions)
- Figure 52. Japan Industrial TVS Diodes Revenue Growth 2018-2023 (\$ Millions)
- Figure 53. South Korea Industrial TVS Diodes Revenue Growth 2018-2023 (\$ Millions)
- Figure 54. Southeast Asia Industrial TVS Diodes Revenue Growth 2018-2023 (\$ Millions)
- Figure 55. India Industrial TVS Diodes Revenue Growth 2018-2023 (\$ Millions)
- Figure 56. Australia Industrial TVS Diodes Revenue Growth 2018-2023 (\$ Millions)
- Figure 57. China Taiwan Industrial TVS Diodes Revenue Growth 2018-2023 (\$ Millions)
- Figure 58. Europe Industrial TVS Diodes Sales Market Share by Country in 2022
- Figure 59. Europe Industrial TVS Diodes Revenue Market Share by Country in 2022
- Figure 60. Europe Industrial TVS Diodes Sales Market Share by Type (2018-2023)
- Figure 61. Europe Industrial TVS Diodes Sales Market Share by Application (2018-2023)
- Figure 62. Germany Industrial TVS Diodes Revenue Growth 2018-2023 (\$ Millions)
- Figure 63. France Industrial TVS Diodes Revenue Growth 2018-2023 (\$ Millions)
- Figure 64. UK Industrial TVS Diodes Revenue Growth 2018-2023 (\$ Millions)
- Figure 65. Italy Industrial TVS Diodes Revenue Growth 2018-2023 (\$ Millions)
- Figure 66. Russia Industrial TVS Diodes Revenue Growth 2018-2023 (\$ Millions)
- Figure 67. Middle East & Africa Industrial TVS Diodes Sales Market Share by Country in

2022

Figure 68. Middle East & Africa Industrial TVS Diodes Revenue Market Share by Country in 2022

Figure 69. Middle East & Africa Industrial TVS Diodes Sales Market Share by Type (2018-2023)

Figure 70. Middle East & Africa Industrial TVS Diodes Sales Market Share by Application (2018-2023)

Figure 71. Egypt Industrial TVS Diodes Revenue Growth 2018-2023 (\$ Millions)

Figure 72. South Africa Industrial TVS Diodes Revenue Growth 2018-2023 (\$ Millions)

Figure 73. Israel Industrial TVS Diodes Revenue Growth 2018-2023 (\$ Millions)

Figure 74. Turkey Industrial TVS Diodes Revenue Growth 2018-2023 (\$ Millions)

Figure 75. GCC Country Industrial TVS Diodes Revenue Growth 2018-2023 (\$ Millions)

Figure 76. Manufacturing Cost Structure Analysis of Industrial TVS Diodes in 2022

Figure 77. Manufacturing Process Analysis of Industrial TVS Diodes

Figure 78. Industry Chain Structure of Industrial TVS Diodes

Figure 79. Channels of Distribution

Figure 80. Global Industrial TVS Diodes Sales Market Forecast by Region (2024-2029)

Figure 81. Global Industrial TVS Diodes Revenue Market Share Forecast by Region (2024-2029)

Figure 82. Global Industrial TVS Diodes Sales Market Share Forecast by Type (2024-2029)

Figure 83. Global Industrial TVS Diodes Revenue Market Share Forecast by Type (2024-2029)

Figure 84. Global Industrial TVS Diodes Sales Market Share Forecast by Application (2024-2029)

Figure 85. Global Industrial TVS Diodes Revenue Market Share Forecast by Application (2024-2029)

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