

# Global Transient Voltage Suppressor (TVS) Industry Research Report, Competitive Landscape, Market Size, Regional Status and Prospect

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## Abstracts

A transient voltage suppressor or TVS is a general classification of an array of devices that are designed to react to sudden or momentary overvoltage conditions. One such common device used for this purpose is known as the transient voltage suppression diode that is simply a Zener diode designed to protect electronic devices against overvoltages.

The report combines extensive quantitative analysis and exhaustive qualitative analysis, ranges from a macro overview of the total market size, industry chain, and market dynamics to micro details of segment markets by type, application and region, and, as a result, provides a holistic view of, as well as a deep insight into the Transient Voltage Suppressor (TVS) market covering all its essential aspects.

For the competitive landscape, the report also introduces players in the industry from the perspective of the market share, concentration ratio, etc., and describes the leading companies in detail, with which the readers can get a better idea of their competitors and acquire an in-depth understanding of the competitive situation. Further, mergers & acquisitions, emerging market trends, the impact of COVID-19, and regional conflicts will all be considered.

In a nutshell, this report is a must-read for industry players, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the market in any manner.

Key players in the global Transient Voltage Suppressor (TVS) market are covered in Chapter 9:

EIC

SEMTECH

Bencent

BrightKing

Bourns

FAIRCHILD

MDE

PROTEK

SOCAY

ONCHIP

INPAQ

TOREX

Diodes Inc.

UN Semiconductor

LAN technology

ANOVA

MICROSEMI

TOSHIBA

Vishay

NXP

ON Semiconductor

Infineon

STMicroelectronics

Littelfuse

WAYON

Semtech

In Chapter 5 and Chapter 7.3, based on types, the Transient Voltage Suppressor (TVS) market from 2017 to 2027 is primarily split into:

Uni-polar TVS

Bi-polar TVS

In Chapter 6 and Chapter 7.4, based on applications, the Transient Voltage Suppressor (TVS) market from 2017 to 2027 covers:

Consumer electronic

Automotive electronics

Power Supplies

Industrial

Computer

Telecommunications

Others

Geographically, the detailed analysis of consumption, revenue, market share and

growth rate, historical data and forecast (2017-2027) of the following regions are covered in Chapter 4 and Chapter 7:

United States

Europe

China

Japan

India

Southeast Asia

Latin America

Middle East and Africa

Client Focus

1. Does this report consider the impact of COVID-19 and the Russia-Ukraine war on the Transient Voltage Suppressor (TVS) market?

Yes. As the COVID-19 and the Russia-Ukraine war are profoundly affecting the global supply chain relationship and raw material price system, we have definitely taken them into consideration throughout the research, and in Chapters 1.7, 2.7, 4.X.1, 7.5, 8.7, we elaborate at full length on the impact of the pandemic and the war on the Transient Voltage Suppressor (TVS) Industry.

2. How do you determine the list of the key players included in the report?

With the aim of clearly revealing the competitive situation of the industry, we concretely analyze not only the leading enterprises that have a voice on a global scale, but also the regional small and medium-sized companies that play key roles and have plenty of potential growth.

Please find the key player list in Summary.

### 3. What are your main data sources?

Both Primary and Secondary data sources are being used while compiling the report.

Primary sources include extensive interviews of key opinion leaders and industry experts (such as experienced front-line staff, directors, CEOs, and marketing executives), downstream distributors, as well as end-users.

Secondary sources include the research of the annual and financial reports of the top companies, public files, new journals, etc. We also cooperate with some third-party databases.

Please find a more complete list of data sources in Chapters 11.2.1 & 11.2.2.

### 4. Can I modify the scope of the report and customize it to suit my requirements?

Yes. Customized requirements of multi-dimensional, deep-level and high-quality can help our customers precisely grasp market opportunities, effortlessly confront market challenges, properly formulate market strategies and act promptly, thus to win them sufficient time and space for market competition.

#### Outline

Chapter 1 mainly defines the market scope and introduces the macro overview of the industry, with an executive summary of different market segments ((by type, application, region, etc.), including the definition, market size, and trend of each market segment.

Chapter 2 provides a qualitative analysis of the current status and future trends of the market. Industry Entry Barriers, market drivers, market challenges, emerging markets, consumer preference analysis, together with the impact of the COVID-19 outbreak will all be thoroughly explained.

Chapter 3 analyzes the current competitive situation of the market by providing data regarding the players, including their sales volume and revenue with corresponding market shares, price and gross margin. In addition, information about market concentration ratio, mergers, acquisitions, and expansion plans will also be covered.

Chapter 4 focuses on the regional market, presenting detailed data (i.e., sales volume, revenue, price, gross margin) of the most representative regions and countries in the

world.

Chapter 5 provides the analysis of various market segments according to product types, covering sales volume, revenue along with market share and growth rate, plus the price analysis of each type.

Chapter 6 shows the breakdown data of different applications, including the consumption and revenue with market share and growth rate, with the aim of helping the readers to take a close-up look at the downstream market.

Chapter 7 provides a combination of quantitative and qualitative analyses of the market size and development trends in the next five years. The forecast information of the whole, as well as the breakdown market, offers the readers a chance to look into the future of the industry.

Chapter 8 is the analysis of the whole market industrial chain, covering key raw materials suppliers and price analysis, manufacturing cost structure analysis, alternative product analysis, also providing information on major distributors, downstream buyers, and the impact of COVID-19 pandemic.

Chapter 9 shares a list of the key players in the market, together with their basic information, product profiles, market performance (i.e., sales volume, price, revenue, gross margin), recent development, SWOT analysis, etc.

Chapter 10 is the conclusion of the report which helps the readers to sum up the main findings and points.

Chapter 11 introduces the market research methods and data sources.

Years considered for this report:

Historical Years: 2017-2021

Base Year: 2021

Estimated Year: 2022

Forecast Period: 2022-2027

## Contents

### 1 TRANSIENT VOLTAGE SUPPRESSOR (TVS) MARKET OVERVIEW

- 1.1 Product Overview and Scope of Transient Voltage Suppressor (TVS) Market
- 1.2 Transient Voltage Suppressor (TVS) Market Segment by Type
  - 1.2.1 Global Transient Voltage Suppressor (TVS) Market Sales Volume and CAGR (%) Comparison by Type (2017-2027)
- 1.3 Global Transient Voltage Suppressor (TVS) Market Segment by Application
  - 1.3.1 Transient Voltage Suppressor (TVS) Market Consumption (Sales Volume) Comparison by Application (2017-2027)
- 1.4 Global Transient Voltage Suppressor (TVS) Market, Region Wise (2017-2027)
  - 1.4.1 Global Transient Voltage Suppressor (TVS) Market Size (Revenue) and CAGR (%) Comparison by Region (2017-2027)
  - 1.4.2 United States Transient Voltage Suppressor (TVS) Market Status and Prospect (2017-2027)
  - 1.4.3 Europe Transient Voltage Suppressor (TVS) Market Status and Prospect (2017-2027)
  - 1.4.4 China Transient Voltage Suppressor (TVS) Market Status and Prospect (2017-2027)
  - 1.4.5 Japan Transient Voltage Suppressor (TVS) Market Status and Prospect (2017-2027)
  - 1.4.6 India Transient Voltage Suppressor (TVS) Market Status and Prospect (2017-2027)
  - 1.4.7 Southeast Asia Transient Voltage Suppressor (TVS) Market Status and Prospect (2017-2027)
  - 1.4.8 Latin America Transient Voltage Suppressor (TVS) Market Status and Prospect (2017-2027)
  - 1.4.9 Middle East and Africa Transient Voltage Suppressor (TVS) Market Status and Prospect (2017-2027)
- 1.5 Global Market Size of Transient Voltage Suppressor (TVS) (2017-2027)
  - 1.5.1 Global Transient Voltage Suppressor (TVS) Market Revenue Status and Outlook (2017-2027)
  - 1.5.2 Global Transient Voltage Suppressor (TVS) Market Sales Volume Status and Outlook (2017-2027)
- 1.6 Global Macroeconomic Analysis
- 1.7 The impact of the Russia-Ukraine war on the Transient Voltage Suppressor (TVS) Market

## **2 INDUSTRY OUTLOOK**

- 2.1 Transient Voltage Suppressor (TVS) Industry Technology Status and Trends
- 2.2 Industry Entry Barriers
  - 2.2.1 Analysis of Financial Barriers
  - 2.2.2 Analysis of Technical Barriers
  - 2.2.3 Analysis of Talent Barriers
  - 2.2.4 Analysis of Brand Barrier
- 2.3 Transient Voltage Suppressor (TVS) Market Drivers Analysis
- 2.4 Transient Voltage Suppressor (TVS) Market Challenges Analysis
- 2.5 Emerging Market Trends
- 2.6 Consumer Preference Analysis
- 2.7 Transient Voltage Suppressor (TVS) Industry Development Trends under COVID-19 Outbreak
  - 2.7.1 Global COVID-19 Status Overview
  - 2.7.2 Influence of COVID-19 Outbreak on Transient Voltage Suppressor (TVS) Industry Development

## **3 GLOBAL TRANSIENT VOLTAGE SUPPRESSOR (TVS) MARKET LANDSCAPE BY PLAYER**

- 3.1 Global Transient Voltage Suppressor (TVS) Sales Volume and Share by Player (2017-2022)
- 3.2 Global Transient Voltage Suppressor (TVS) Revenue and Market Share by Player (2017-2022)
- 3.3 Global Transient Voltage Suppressor (TVS) Average Price by Player (2017-2022)
- 3.4 Global Transient Voltage Suppressor (TVS) Gross Margin by Player (2017-2022)
- 3.5 Transient Voltage Suppressor (TVS) Market Competitive Situation and Trends
  - 3.5.1 Transient Voltage Suppressor (TVS) Market Concentration Rate
  - 3.5.2 Transient Voltage Suppressor (TVS) Market Share of Top 3 and Top 6 Players
  - 3.5.3 Mergers & Acquisitions, Expansion

## **4 GLOBAL TRANSIENT VOLTAGE SUPPRESSOR (TVS) SALES VOLUME AND REVENUE REGION WISE (2017-2022)**

- 4.1 Global Transient Voltage Suppressor (TVS) Sales Volume and Market Share, Region Wise (2017-2022)
- 4.2 Global Transient Voltage Suppressor (TVS) Revenue and Market Share, Region Wise (2017-2022)



4.3 Global Transient Voltage Suppressor (TVS) Sales Volume, Revenue, Price and Gross Margin (2017-2022)

4.4 United States Transient Voltage Suppressor (TVS) Sales Volume, Revenue, Price and Gross Margin (2017-2022)

4.4.1 United States Transient Voltage Suppressor (TVS) Market Under COVID-19

4.5 Europe Transient Voltage Suppressor (TVS) Sales Volume, Revenue, Price and Gross Margin (2017-2022)

4.5.1 Europe Transient Voltage Suppressor (TVS) Market Under COVID-19

4.6 China Transient Voltage Suppressor (TVS) Sales Volume, Revenue, Price and Gross Margin (2017-2022)

4.6.1 China Transient Voltage Suppressor (TVS) Market Under COVID-19

4.7 Japan Transient Voltage Suppressor (TVS) Sales Volume, Revenue, Price and Gross Margin (2017-2022)

4.7.1 Japan Transient Voltage Suppressor (TVS) Market Under COVID-19

4.8 India Transient Voltage Suppressor (TVS) Sales Volume, Revenue, Price and Gross Margin (2017-2022)

4.8.1 India Transient Voltage Suppressor (TVS) Market Under COVID-19

4.9 Southeast Asia Transient Voltage Suppressor (TVS) Sales Volume, Revenue, Price and Gross Margin (2017-2022)

4.9.1 Southeast Asia Transient Voltage Suppressor (TVS) Market Under COVID-19

4.10 Latin America Transient Voltage Suppressor (TVS) Sales Volume, Revenue, Price and Gross Margin (2017-2022)

4.10.1 Latin America Transient Voltage Suppressor (TVS) Market Under COVID-19

4.11 Middle East and Africa Transient Voltage Suppressor (TVS) Sales Volume, Revenue, Price and Gross Margin (2017-2022)

4.11.1 Middle East and Africa Transient Voltage Suppressor (TVS) Market Under COVID-19

## **5 GLOBAL TRANSIENT VOLTAGE SUPPRESSOR (TVS) SALES VOLUME, REVENUE, PRICE TREND BY TYPE**

5.1 Global Transient Voltage Suppressor (TVS) Sales Volume and Market Share by Type (2017-2022)

5.2 Global Transient Voltage Suppressor (TVS) Revenue and Market Share by Type (2017-2022)

5.3 Global Transient Voltage Suppressor (TVS) Price by Type (2017-2022)

5.4 Global Transient Voltage Suppressor (TVS) Sales Volume, Revenue and Growth Rate by Type (2017-2022)

5.4.1 Global Transient Voltage Suppressor (TVS) Sales Volume, Revenue and Growth

Rate of Uni-polar TVS (2017-2022)

5.4.2 Global Transient Voltage Suppressor (TVS) Sales Volume, Revenue and Growth Rate of Bi-polar TVS (2017-2022)

## **6 GLOBAL TRANSIENT VOLTAGE SUPPRESSOR (TVS) MARKET ANALYSIS BY APPLICATION**

6.1 Global Transient Voltage Suppressor (TVS) Consumption and Market Share by Application (2017-2022)

6.2 Global Transient Voltage Suppressor (TVS) Consumption Revenue and Market Share by Application (2017-2022)

6.3 Global Transient Voltage Suppressor (TVS) Consumption and Growth Rate by Application (2017-2022)

6.3.1 Global Transient Voltage Suppressor (TVS) Consumption and Growth Rate of Consumer electronic (2017-2022)

6.3.2 Global Transient Voltage Suppressor (TVS) Consumption and Growth Rate of Automotive electronics (2017-2022)

6.3.3 Global Transient Voltage Suppressor (TVS) Consumption and Growth Rate of Power Supplies (2017-2022)

6.3.4 Global Transient Voltage Suppressor (TVS) Consumption and Growth Rate of Industrial (2017-2022)

6.3.5 Global Transient Voltage Suppressor (TVS) Consumption and Growth Rate of Computer (2017-2022)

6.3.6 Global Transient Voltage Suppressor (TVS) Consumption and Growth Rate of Telecommunications (2017-2022)

6.3.7 Global Transient Voltage Suppressor (TVS) Consumption and Growth Rate of Others (2017-2022)

## **7 GLOBAL TRANSIENT VOLTAGE SUPPRESSOR (TVS) MARKET FORECAST (2022-2027)**

7.1 Global Transient Voltage Suppressor (TVS) Sales Volume, Revenue Forecast (2022-2027)

7.1.1 Global Transient Voltage Suppressor (TVS) Sales Volume and Growth Rate Forecast (2022-2027)

7.1.2 Global Transient Voltage Suppressor (TVS) Revenue and Growth Rate Forecast (2022-2027)

7.1.3 Global Transient Voltage Suppressor (TVS) Price and Trend Forecast (2022-2027)

## 7.2 Global Transient Voltage Suppressor (TVS) Sales Volume and Revenue Forecast, Region Wise (2022-2027)

7.2.1 United States Transient Voltage Suppressor (TVS) Sales Volume and Revenue Forecast (2022-2027)

7.2.2 Europe Transient Voltage Suppressor (TVS) Sales Volume and Revenue Forecast (2022-2027)

7.2.3 China Transient Voltage Suppressor (TVS) Sales Volume and Revenue Forecast (2022-2027)

7.2.4 Japan Transient Voltage Suppressor (TVS) Sales Volume and Revenue Forecast (2022-2027)

7.2.5 India Transient Voltage Suppressor (TVS) Sales Volume and Revenue Forecast (2022-2027)

7.2.6 Southeast Asia Transient Voltage Suppressor (TVS) Sales Volume and Revenue Forecast (2022-2027)

7.2.7 Latin America Transient Voltage Suppressor (TVS) Sales Volume and Revenue Forecast (2022-2027)

7.2.8 Middle East and Africa Transient Voltage Suppressor (TVS) Sales Volume and Revenue Forecast (2022-2027)

## 7.3 Global Transient Voltage Suppressor (TVS) Sales Volume, Revenue and Price Forecast by Type (2022-2027)

7.3.1 Global Transient Voltage Suppressor (TVS) Revenue and Growth Rate of Unipolar TVS (2022-2027)

7.3.2 Global Transient Voltage Suppressor (TVS) Revenue and Growth Rate of Bipolar TVS (2022-2027)

## 7.4 Global Transient Voltage Suppressor (TVS) Consumption Forecast by Application (2022-2027)

7.4.1 Global Transient Voltage Suppressor (TVS) Consumption Value and Growth Rate of Consumer electronic(2022-2027)

7.4.2 Global Transient Voltage Suppressor (TVS) Consumption Value and Growth Rate of Automotive electronics(2022-2027)

7.4.3 Global Transient Voltage Suppressor (TVS) Consumption Value and Growth Rate of Power Supplies(2022-2027)

7.4.4 Global Transient Voltage Suppressor (TVS) Consumption Value and Growth Rate of Industrial(2022-2027)

7.4.5 Global Transient Voltage Suppressor (TVS) Consumption Value and Growth Rate of Computer(2022-2027)

7.4.6 Global Transient Voltage Suppressor (TVS) Consumption Value and Growth Rate of Telecommunications(2022-2027)

7.4.7 Global Transient Voltage Suppressor (TVS) Consumption Value and Growth

Rate of Others(2022-2027)

7.5 Transient Voltage Suppressor (TVS) Market Forecast Under COVID-19

## **8 TRANSIENT VOLTAGE SUPPRESSOR (TVS) MARKET UPSTREAM AND DOWNSTREAM ANALYSIS**

8.1 Transient Voltage Suppressor (TVS) Industrial Chain Analysis

8.2 Key Raw Materials Suppliers and Price Analysis

8.3 Manufacturing Cost Structure Analysis

8.3.1 Labor Cost Analysis

8.3.2 Energy Costs Analysis

8.3.3 R&D Costs Analysis

8.4 Alternative Product Analysis

8.5 Major Distributors of Transient Voltage Suppressor (TVS) Analysis

8.6 Major Downstream Buyers of Transient Voltage Suppressor (TVS) Analysis

8.7 Impact of COVID-19 and the Russia-Ukraine war on the Upstream and Downstream in the Transient Voltage Suppressor (TVS) Industry

## **9 PLAYERS PROFILES**

9.1 EIC

9.1.1 EIC Basic Information, Manufacturing Base, Sales Region and Competitors

9.1.2 Transient Voltage Suppressor (TVS) Product Profiles, Application and Specification

9.1.3 EIC Market Performance (2017-2022)

9.1.4 Recent Development

9.1.5 SWOT Analysis

9.2 SEMTECH

9.2.1 SEMTECH Basic Information, Manufacturing Base, Sales Region and Competitors

9.2.2 Transient Voltage Suppressor (TVS) Product Profiles, Application and Specification

9.2.3 SEMTECH Market Performance (2017-2022)

9.2.4 Recent Development

9.2.5 SWOT Analysis

9.3 Bencent

9.3.1 Bencent Basic Information, Manufacturing Base, Sales Region and Competitors

9.3.2 Transient Voltage Suppressor (TVS) Product Profiles, Application and Specification

9.3.3 Bencent Market Performance (2017-2022)

9.3.4 Recent Development

9.3.5 SWOT Analysis

9.4 BrightKing

9.4.1 BrightKing Basic Information, Manufacturing Base, Sales Region and Competitors

9.4.2 Transient Voltage Suppressor (TVS) Product Profiles, Application and Specification

9.4.3 BrightKing Market Performance (2017-2022)

9.4.4 Recent Development

9.4.5 SWOT Analysis

9.5 Bourns

9.5.1 Bourns Basic Information, Manufacturing Base, Sales Region and Competitors

9.5.2 Transient Voltage Suppressor (TVS) Product Profiles, Application and Specification

9.5.3 Bourns Market Performance (2017-2022)

9.5.4 Recent Development

9.5.5 SWOT Analysis

9.6 FAIRCHILD

9.6.1 FAIRCHILD Basic Information, Manufacturing Base, Sales Region and Competitors

9.6.2 Transient Voltage Suppressor (TVS) Product Profiles, Application and Specification

9.6.3 FAIRCHILD Market Performance (2017-2022)

9.6.4 Recent Development

9.6.5 SWOT Analysis

9.7 MDE

9.7.1 MDE Basic Information, Manufacturing Base, Sales Region and Competitors

9.7.2 Transient Voltage Suppressor (TVS) Product Profiles, Application and Specification

9.7.3 MDE Market Performance (2017-2022)

9.7.4 Recent Development

9.7.5 SWOT Analysis

9.8 PROTEK

9.8.1 PROTEK Basic Information, Manufacturing Base, Sales Region and Competitors

9.8.2 Transient Voltage Suppressor (TVS) Product Profiles, Application and Specification

9.8.3 PROTEK Market Performance (2017-2022)

9.8.4 Recent Development

### 9.8.5 SWOT Analysis

## 9.9 SOCAP

### 9.9.1 SOCAP Basic Information, Manufacturing Base, Sales Region and Competitors

### 9.9.2 Transient Voltage Suppressor (TVS) Product Profiles, Application and Specification

### 9.9.3 SOCAP Market Performance (2017-2022)

### 9.9.4 Recent Development

### 9.9.5 SWOT Analysis

## 9.10 ONCHIP

### 9.10.1 ONCHIP Basic Information, Manufacturing Base, Sales Region and Competitors

### 9.10.2 Transient Voltage Suppressor (TVS) Product Profiles, Application and Specification

### 9.10.3 ONCHIP Market Performance (2017-2022)

### 9.10.4 Recent Development

### 9.10.5 SWOT Analysis

## 9.11 INPAQ

### 9.11.1 INPAQ Basic Information, Manufacturing Base, Sales Region and Competitors

### 9.11.2 Transient Voltage Suppressor (TVS) Product Profiles, Application and Specification

### 9.11.3 INPAQ Market Performance (2017-2022)

### 9.11.4 Recent Development

### 9.11.5 SWOT Analysis

## 9.12 TOREX

### 9.12.1 TOREX Basic Information, Manufacturing Base, Sales Region and Competitors

### 9.12.2 Transient Voltage Suppressor (TVS) Product Profiles, Application and Specification

### 9.12.3 TOREX Market Performance (2017-2022)

### 9.12.4 Recent Development

### 9.12.5 SWOT Analysis

## 9.13 Diodes Inc.

### 9.13.1 Diodes Inc. Basic Information, Manufacturing Base, Sales Region and Competitors

### 9.13.2 Transient Voltage Suppressor (TVS) Product Profiles, Application and Specification

### 9.13.3 Diodes Inc. Market Performance (2017-2022)

### 9.13.4 Recent Development

### 9.13.5 SWOT Analysis

## 9.14 UN Semiconductor

9.14.1 UN Semiconductor Basic Information, Manufacturing Base, Sales Region and Competitors

9.14.2 Transient Voltage Suppressor (TVS) Product Profiles, Application and Specification

9.14.3 UN Semiconductor Market Performance (2017-2022)

9.14.4 Recent Development

9.14.5 SWOT Analysis

9.15 LAN technology

9.15.1 LAN technology Basic Information, Manufacturing Base, Sales Region and Competitors

9.15.2 Transient Voltage Suppressor (TVS) Product Profiles, Application and Specification

9.15.3 LAN technology Market Performance (2017-2022)

9.15.4 Recent Development

9.15.5 SWOT Analysis

9.16 ANOVA

9.16.1 ANOVA Basic Information, Manufacturing Base, Sales Region and Competitors

9.16.2 Transient Voltage Suppressor (TVS) Product Profiles, Application and Specification

9.16.3 ANOVA Market Performance (2017-2022)

9.16.4 Recent Development

9.16.5 SWOT Analysis

9.17 MICROSEMI

9.17.1 MICROSEMI Basic Information, Manufacturing Base, Sales Region and Competitors

9.17.2 Transient Voltage Suppressor (TVS) Product Profiles, Application and Specification

9.17.3 MICROSEMI Market Performance (2017-2022)

9.17.4 Recent Development

9.17.5 SWOT Analysis

9.18 TOSHIBA

9.18.1 TOSHIBA Basic Information, Manufacturing Base, Sales Region and Competitors

9.18.2 Transient Voltage Suppressor (TVS) Product Profiles, Application and Specification

9.18.3 TOSHIBA Market Performance (2017-2022)

9.18.4 Recent Development

9.18.5 SWOT Analysis

9.19 Vishay

- 9.19.1 Vishay Basic Information, Manufacturing Base, Sales Region and Competitors
- 9.19.2 Transient Voltage Suppressor (TVS) Product Profiles, Application and Specification
- 9.19.3 Vishay Market Performance (2017-2022)
- 9.19.4 Recent Development
- 9.19.5 SWOT Analysis
- 9.20 NXP
  - 9.20.1 NXP Basic Information, Manufacturing Base, Sales Region and Competitors
  - 9.20.2 Transient Voltage Suppressor (TVS) Product Profiles, Application and Specification
  - 9.20.3 NXP Market Performance (2017-2022)
  - 9.20.4 Recent Development
  - 9.20.5 SWOT Analysis
- 9.21 ON Semiconductor
  - 9.21.1 ON Semiconductor Basic Information, Manufacturing Base, Sales Region and Competitors
  - 9.21.2 Transient Voltage Suppressor (TVS) Product Profiles, Application and Specification
  - 9.21.3 ON Semiconductor Market Performance (2017-2022)
  - 9.21.4 Recent Development
  - 9.21.5 SWOT Analysis
- 9.22 Infineon
  - 9.22.1 Infineon Basic Information, Manufacturing Base, Sales Region and Competitors
  - 9.22.2 Transient Voltage Suppressor (TVS) Product Profiles, Application and Specification
  - 9.22.3 Infineon Market Performance (2017-2022)
  - 9.22.4 Recent Development
  - 9.22.5 SWOT Analysis
- 9.23 STMicroelectronics
  - 9.23.1 STMicroelectronics Basic Information, Manufacturing Base, Sales Region and Competitors
  - 9.23.2 Transient Voltage Suppressor (TVS) Product Profiles, Application and Specification
  - 9.23.3 STMicroelectronics Market Performance (2017-2022)
  - 9.23.4 Recent Development
  - 9.23.5 SWOT Analysis
- 9.24 Littelfuse
  - 9.24.1 Littelfuse Basic Information, Manufacturing Base, Sales Region and Competitors



9.24.2 Transient Voltage Suppressor (TVS) Product Profiles, Application and Specification

9.24.3 Littelfuse Market Performance (2017-2022)

9.24.4 Recent Development

9.24.5 SWOT Analysis

9.25 WAYON

9.25.1 WAYON Basic Information, Manufacturing Base, Sales Region and Competitors

9.25.2 Transient Voltage Suppressor (TVS) Product Profiles, Application and Specification

9.25.3 WAYON Market Performance (2017-2022)

9.25.4 Recent Development

9.25.5 SWOT Analysis

9.26 Semtech

9.26.1 Semtech Basic Information, Manufacturing Base, Sales Region and Competitors

9.26.2 Transient Voltage Suppressor (TVS) Product Profiles, Application and Specification

9.26.3 Semtech Market Performance (2017-2022)

9.26.4 Recent Development

9.26.5 SWOT Analysis

## **10 RESEARCH FINDINGS AND CONCLUSION**

## **11 APPENDIX**

11.1 Methodology

11.2 Research Data Source

## List Of Tables

### LIST OF TABLES AND FIGURES

Figure Transient Voltage Suppressor (TVS) Product Picture

Table Global Transient Voltage Suppressor (TVS) Market Sales Volume and CAGR (%) Comparison by Type

Table Transient Voltage Suppressor (TVS) Market Consumption (Sales Volume) Comparison by Application (2017-2027)

Figure Global Transient Voltage Suppressor (TVS) Market Size (Revenue, Million USD) and CAGR (%) (2017-2027)

Figure United States Transient Voltage Suppressor (TVS) Market Revenue (Million USD) and Growth Rate (2017-2027)

Figure Europe Transient Voltage Suppressor (TVS) Market Revenue (Million USD) and Growth Rate (2017-2027)

Figure China Transient Voltage Suppressor (TVS) Market Revenue (Million USD) and Growth Rate (2017-2027)

Figure Japan Transient Voltage Suppressor (TVS) Market Revenue (Million USD) and Growth Rate (2017-2027)

Figure India Transient Voltage Suppressor (TVS) Market Revenue (Million USD) and Growth Rate (2017-2027)

Figure Southeast Asia Transient Voltage Suppressor (TVS) Market Revenue (Million USD) and Growth Rate (2017-2027)

Figure Latin America Transient Voltage Suppressor (TVS) Market Revenue (Million USD) and Growth Rate (2017-2027)

Figure Middle East and Africa Transient Voltage Suppressor (TVS) Market Revenue (Million USD) and Growth Rate (2017-2027)

Figure Global Transient Voltage Suppressor (TVS) Market Sales Volume Status and Outlook (2017-2027)

Table Global Macroeconomic Analysis

Figure Global COVID-19 Status Overview

Table Influence of COVID-19 Outbreak on Transient Voltage Suppressor (TVS) Industry Development

Table Global Transient Voltage Suppressor (TVS) Sales Volume by Player (2017-2022)

Table Global Transient Voltage Suppressor (TVS) Sales Volume Share by Player (2017-2022)

Figure Global Transient Voltage Suppressor (TVS) Sales Volume Share by Player in 2021

Table Transient Voltage Suppressor (TVS) Revenue (Million USD) by Player (2017-2022)

Table Transient Voltage Suppressor (TVS) Revenue Market Share by Player (2017-2022)

Table Transient Voltage Suppressor (TVS) Price by Player (2017-2022)

Table Transient Voltage Suppressor (TVS) Gross Margin by Player (2017-2022)

Table Mergers & Acquisitions, Expansion Plans

Table Global Transient Voltage Suppressor (TVS) Sales Volume, Region Wise (2017-2022)

Table Global Transient Voltage Suppressor (TVS) Sales Volume Market Share, Region Wise (2017-2022)

Figure Global Transient Voltage Suppressor (TVS) Sales Volume Market Share, Region Wise (2017-2022)

Figure Global Transient Voltage Suppressor (TVS) Sales Volume Market Share, Region Wise in 2021

Table Global Transient Voltage Suppressor (TVS) Revenue (Million USD), Region Wise (2017-2022)

Table Global Transient Voltage Suppressor (TVS) Revenue Market Share, Region Wise (2017-2022)

Figure Global Transient Voltage Suppressor (TVS) Revenue Market Share, Region Wise (2017-2022)

Figure Global Transient Voltage Suppressor (TVS) Revenue Market Share, Region Wise in 2021

Table Global Transient Voltage Suppressor (TVS) Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Table United States Transient Voltage Suppressor (TVS) Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Table Europe Transient Voltage Suppressor (TVS) Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Table China Transient Voltage Suppressor (TVS) Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Table Japan Transient Voltage Suppressor (TVS) Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Table India Transient Voltage Suppressor (TVS) Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Table Southeast Asia Transient Voltage Suppressor (TVS) Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Table Latin America Transient Voltage Suppressor (TVS) Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Table Middle East and Africa Transient Voltage Suppressor (TVS) Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Table Global Transient Voltage Suppressor (TVS) Sales Volume by Type (2017-2022)

Table Global Transient Voltage Suppressor (TVS) Sales Volume Market Share by Type (2017-2022)

Figure Global Transient Voltage Suppressor (TVS) Sales Volume Market Share by Type in 2021

Table Global Transient Voltage Suppressor (TVS) Revenue (Million USD) by Type (2017-2022)

Table Global Transient Voltage Suppressor (TVS) Revenue Market Share by Type (2017-2022)

Figure Global Transient Voltage Suppressor (TVS) Revenue Market Share by Type in 2021

Table Transient Voltage Suppressor (TVS) Price by Type (2017-2022)

Figure Global Transient Voltage Suppressor (TVS) Sales Volume and Growth Rate of Uni-polar TVS (2017-2022)

Figure Global Transient Voltage Suppressor (TVS) Revenue (Million USD) and Growth Rate of Uni-polar TVS (2017-2022)

Figure Global Transient Voltage Suppressor (TVS) Sales Volume and Growth Rate of Bi-polar TVS (2017-2022)

Figure Global Transient Voltage Suppressor (TVS) Revenue (Million USD) and Growth Rate of Bi-polar TVS (2017-2022)

Table Global Transient Voltage Suppressor (TVS) Consumption by Application (2017-2022)

Table Global Transient Voltage Suppressor (TVS) Consumption Market Share by Application (2017-2022)

Table Global Transient Voltage Suppressor (TVS) Consumption Revenue (Million USD) by Application (2017-2022)

Table Global Transient Voltage Suppressor (TVS) Consumption Revenue Market Share by Application (2017-2022)

Table Global Transient Voltage Suppressor (TVS) Consumption and Growth Rate of Consumer electronic (2017-2022)

Table Global Transient Voltage Suppressor (TVS) Consumption and Growth Rate of Automotive electronics (2017-2022)

Table Global Transient Voltage Suppressor (TVS) Consumption and Growth Rate of Power Supplies (2017-2022)

Table Global Transient Voltage Suppressor (TVS) Consumption and Growth Rate of Industrial (2017-2022)

Table Global Transient Voltage Suppressor (TVS) Consumption and Growth Rate of Computer (2017-2022)

Table Global Transient Voltage Suppressor (TVS) Consumption and Growth Rate of Telecommunications (2017-2022)

Table Global Transient Voltage Suppressor (TVS) Consumption and Growth Rate of Others (2017-2022)

Figure Global Transient Voltage Suppressor (TVS) Sales Volume and Growth Rate Forecast (2022-2027)

Figure Global Transient Voltage Suppressor (TVS) Revenue (Million USD) and Growth Rate Forecast (2022-2027)

Figure Global Transient Voltage Suppressor (TVS) Price and Trend Forecast (2022-2027)

Figure USA Transient Voltage Suppressor (TVS) Market Sales Volume and Growth Rate Forecast Analysis (2022-2027)

Figure USA Transient Voltage Suppressor (TVS) Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Figure Europe Transient Voltage Suppressor (TVS) Market Sales Volume and Growth Rate Forecast Analysis (2022-2027)

Figure Europe Transient Voltage Suppressor (TVS) Market Revenue (Million USD) and

Growth Rate Forecast Analysis (2022-2027)

Figure China Transient Voltage Suppressor (TVS) Market Sales Volume and Growth Rate Forecast Analysis (2022-2027)

Figure China Transient Voltage Suppressor (TVS) Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Figure Japan Transient Voltage Suppressor (TVS) Market Sales Volume and Growth Rate Forecast Analysis (2022-2027)

Figure Japan Transient Voltage Suppressor (TVS) Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Figure India Transient Voltage Suppressor (TVS) Market Sales Volume and Growth Rate Forecast Analysis (2022-2027)

Figure India Transient Voltage Suppressor (TVS) Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Figure Southeast Asia Transient Voltage Suppressor (TVS) Market Sales Volume and Growth Rate Forecast Analysis (2022-2027)

Figure Southeast Asia Transient Voltage Suppressor (TVS) Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Figure Latin America Transient Voltage Suppressor (TVS) Market Sales Volume and Growth Rate Forecast Analysis (2022-2027)

Figure Latin America Transient Voltage Suppressor (TVS) Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Figure Middle East and Africa Transient Voltage Suppressor (TVS) Market Sales Volume and Growth Rate Forecast Analysis (2022-2027)

Figure Middle East and Africa Transient Voltage Suppressor (TVS) Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Table Global Transient Voltage Suppressor (TVS) Market Sales Volume Forecast, by

Type

Table Global Transient Voltage Suppressor (TVS) Sales Volume Market Share Forecast, by Type

Table Global Transient Voltage Suppressor (TVS) Market Revenue (Million USD) Forecast, by Type

Table Global Transient Voltage Suppressor (TVS) Revenue Market Share Forecast, by Type

Table Global Transient Voltage Suppressor (TVS) Price Forecast, by Type

Figure Global Transient Voltage Suppressor (TVS) Revenue (Million USD) and Growth Rate of Uni-polar TVS (2022-2027)

Figure Global Transient Voltage Suppressor (TVS) Revenue (Million USD) and Growth Rate of Uni-polar TVS (2022-2027)

Figure Global Transient Voltage Suppressor (TVS) Revenue (Million USD) and Growth Rate of Bi-polar TVS (2022-2027)

Figure Global Transient Voltage Suppressor (TVS) Revenue (Million USD) and Growth Rate of Bi-polar TVS (2022-2027)

Table Global Transient Voltage Suppressor (TVS) Market Consumption Forecast, by Application

Table Global Transient Voltage Suppressor (TVS) Consumption Market Share Forecast, by Application

Table Global Transient Voltage Suppressor (TVS) Market Revenue (Million USD) Forecast, by Application

Table Global Transient Voltage Suppressor (TVS) Revenue Market Share Forecast, by Application

Figure Global Transient Voltage Suppressor (TVS) Consumption Value (Million USD) and Growth Rate of Consumer electronic (2022-2027)

Figure Global Transient Voltage Suppressor (TVS) Consumption Value (Million USD) and Growth Rate of Automotive electronics (2022-2027)

Figure Global Transient Voltage Suppressor (TVS) Consumption Value (Million USD) and Growth Rate of Power Supplies (2022-2027)



Figure Global Transient Voltage Suppressor (TVS) Consumption Value (Million USD) and Growth Rate of Industrial (2022-2027)

Figure Global Transient Voltage Suppressor (TVS) Consumption Value (Million USD) and Growth Rate of Computer (2022-2027)

Figure Global Transient Voltage Suppressor (TVS) Consumption Value (Million USD) and Growth Rate of Telecommunications (2022-2027)

Figure Global Transient Voltage Suppressor (TVS) Consumption Value (Million USD) and Growth Rate of Others (2022-2027)

Figure Transient Voltage Suppressor (TVS) Industrial Chain Analysis

Table Key Raw Materials Suppliers and Price Analysis

Figure Manufacturing Cost Structure Analysis

Table Alternative Product Analysis

Table Downstream Distributors

Table Downstream Buyers

Table EIC Profile

Table EIC Transient Voltage Suppressor (TVS) Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure EIC Transient Voltage Suppressor (TVS) Sales Volume and Growth Rate

Figure EIC Revenue (Million USD) Market Share 2017-2022

Table SEMTECH Profile

Table SEMTECH Transient Voltage Suppressor (TVS) Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure SEMTECH Transient Voltage Suppressor (TVS) Sales Volume and Growth Rate

Figure SEMTECH Revenue (Million USD) Market Share 2017-2022

Table Bencent Profile

Table Bencent Transient Voltage Suppressor (TVS) Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Bencent Transient Voltage Suppressor (TVS) Sales Volume and Growth Rate

Figure Bencent Revenue (Million USD) Market Share 2017-2022

Table BrightKing Profile

Table BrightKing Transient Voltage Suppressor (TVS) Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure BrightKing Transient Voltage Suppressor (TVS) Sales Volume and Growth Rate

Figure BrightKing Revenue (Million USD) Market Share 2017-2022

Table Bourns Profile

Table Bourns Transient Voltage Suppressor (TVS) Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Bourns Transient Voltage Suppressor (TVS) Sales Volume and Growth Rate

Figure Bourns Revenue (Million USD) Market Share 2017-2022

Table FAIRCHILD Profile

Table FAIRCHILD Transient Voltage Suppressor (TVS) Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure FAIRCHILD Transient Voltage Suppressor (TVS) Sales Volume and Growth Rate

Figure FAIRCHILD Revenue (Million USD) Market Share 2017-2022

Table MDE Profile

Table MDE Transient Voltage Suppressor (TVS) Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure MDE Transient Voltage Suppressor (TVS) Sales Volume and Growth Rate

Figure MDE Revenue (Million USD) Market Share 2017-2022

Table PROTEK Profile

Table PROTEK Transient Voltage Suppressor (TVS) Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure PROTEK Transient Voltage Suppressor (TVS) Sales Volume and Growth Rate

Figure PROTEK Revenue (Million USD) Market Share 2017-2022

Table SOCAY Profile

Table SOCAY Transient Voltage Suppressor (TVS) Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure SOCAY Transient Voltage Suppressor (TVS) Sales Volume and Growth Rate

Figure SOCAY Revenue (Million USD) Market Share 2017-2022

Table ONCHIP Profile

Table ONCHIP Transient Voltage Suppressor (TVS) Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure ONCHIP Transient Voltage Suppressor (TVS) Sales Volume and Growth Rate

Figure ONCHIP Revenue (Million USD) Market Share 2017-2022

Table INPAQ Profile

Table INPAQ Transient Voltage Suppressor (TVS) Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure INPAQ Transient Voltage Suppressor (TVS) Sales Volume and Growth Rate

Figure INPAQ Revenue (Million USD) Market Share 2017-2022

Table TOREX Profile

Table TOREX Transient Voltage Suppressor (TVS) Sales Volume, Revenue (Million

USD), Price and Gross Margin (2017-2022)

Figure TOREX Transient Voltage Suppressor (TVS) Sales Volume and Growth Rate

Figure TOREX Revenue (Million USD) Market Share 2017-2022

Table Diodes Inc. Profile

Table Diodes Inc. Transient Voltage Suppressor (TVS) Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Diodes Inc. Transient Voltage Suppressor (TVS) Sales Volume and Growth Rate

Figure Diodes Inc. Revenue (Million USD) Market Share 2017-2022

Table UN Semiconductor Profile

Table UN Semiconductor Transient Voltage Suppressor (TVS) Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure UN Semiconductor Transient Voltage Suppressor (TVS) Sales Volume and Growth Rate

Figure UN Semiconductor Revenue (Million USD) Market Share 2017-2022

Table LAN technology Profile

Table LAN technology Transient Voltage Suppressor (TVS) Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure LAN technology Transient Voltage Suppressor (TVS) Sales Volume a

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