

Global (North America, Europe, Asia-Pacific, South America, Middle East and Africa) Zener Diodes Market 2018, Forecast to 2023

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Abstracts

Zener diode is used for regulating voltage in practical circuit applications. This semiconductor device permits the flow of current in a unidirectional way. Provided with sufficient voltage, they allow the flow of current in the opposite direction as well. The excess voltage required for reversing the direction of flow of current is termed as breakdown voltage or Zener voltage. The major role of a Zener Diode is to function as a voltage regulator. It is fairly employed in many electrical and electronic tools and equipments. The Zener Diode varies in a wider range based on its mounting location. Most of them are either mounted onto a surface or found in holed components. The surface mount Zener Diodes are directly mounted on a printed circuit board.

SCOPE OF THE REPORT:

This report focuses on the Zener Diodes in global market, especially in North America, Europe and Asia-Pacific, South America, Middle East and Africa. This report categorizes the market based on manufacturers, regions, type and application. Currently, sputter coating has a certain potential in USA, Europe and Asia Market. These areas demand are relatively stable, with slightly growth. During these years, Asian sputter coating industry maintains a rapid growth. Asian and Pacific Area dominated the global sputter coating market in terms of volume, accounting for 72.45% of the overall market in 2016.

Sputter Coating demand market has a huge space, there is a large market demand for high-end products to seize market share. And Developing Countries such as China India will growth fast in the few years.

The sputter coating market is being driven by the application of coating in electronics devices and semiconductors. The restraining factor affecting the market includes high

overall cost of sputter coating due to added cost of different batches during in-line production and fluctuations in raw material prices. Improving the visibility of the technology by educating customers and use of sputter coating technique implementation for other application, along with rise in demand for high quality sputter coated components in semiconductor, solar, medical and telecommunication fields are the key growth opportunities for players in the market.

Electronics and semiconductor sector represent the major application for the sputter coating technology. The sputter coating technique is profoundly used for metal deposition on silicon wafer for electronic circuit generation in semiconductor devices. The coating done by sputtering is used to improve data storage capacity of the memory devices such as CDs, DVDs, memory card, hard disk drive and to enhance the image quality of display devices used in consumer electronics such as LCDs, Smart phones, tablets, laptops, and others....

Each of the sputter coating manufacturers has its own mature sales networks. Through retail stores, their authorized distributors or their partners, major sputter coating manufacturers keep keening on expanding their sputter coating sales. To achieve better sales business, sputter coating manufacturers usually invest on their marketing channel infrastructures every year.

The worldwide market for Zener Diodes is expected to grow at a CAGR of roughly 2.9% over the next five years, will reach 960 million US\$ in 2023, from 830 million US\$ in 2017, according to a new GIR (Global Info Research) study.

Market Segment by Manufacturers, this report covers

Vishay

Onsemiconductor

NXP

Rohm

DiodesIncorporated

Bourns

RENESAS

Good-Ark Electronics

Toshiba

Microsemi

TORWEX

Comchiptech

MicroCommercialComponents

ANOVA

Kexin

Market Segment by Regions, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, UK, Russia and Italy)

Asia-Pacific (China, Japan, Korea, India and Southeast Asia)

South America (Brazil, Argentina, Colombia etc.)

Middle East and Africa (Saudi Arabia, UAE, Egypt, Nigeria and South Africa)

Market Segment by Type, covers

Through Hole Technology

Surface Mount Technology

Market Segment by Applications, can be divided into

Consumer Electronics

Computing

Industrial

Telecommunications

Automotive

Others

There are 15 Chapters to deeply display the global Zener Diodes market.

Chapter 1, to describe Zener Diodes Introduction, product scope, market overview, market opportunities, market risk, market driving force;

Chapter 2, to analyze the top manufacturers of Zener Diodes, with sales, revenue, and price of Zener Diodes, in 2016 and 2017;

Chapter 3, to display the competitive situation among the top manufacturers, with sales, revenue and market share in 2016 and 2017;

Chapter 4, to show the global market by regions, with sales, revenue and market share of Zener Diodes, for each region, from 2013 to 2018;

Chapter 5, 6, 7, 8 and 9, to analyze the market by countries, by type, by application and by manufacturers, with sales, revenue and market share by key countries in these regions;

Chapter 10 and 11, to show the market by type and application, with sales market share and growth rate by type, application, from 2013 to 2018;

Chapter 12, Zener Diodes market forecast, by regions, type and application, with sales and revenue, from 2018 to 2023;

Chapter 13, 14 and 15, to describe Zener Diodes sales channel, distributors, traders, dealers, Research Findings and Conclusion, appendix and data source

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