

2015-2027 Global Diodes Industry Market Research Report, Segment by Player, Type, Application, Marketing Channel, and Region

<https://marketpublishers.com/r/2EE268626F46EN.html>

Date: May 2020

Pages: 129

Price: US\$ 3,460.00 (Single User License)

ID: 2EE268626F46EN

Abstracts

The worldwide market for Diodes is estimated to grow at a CAGR of roughly X.X% in the next 8 years, and will reach X.X million US\$ in 2027, from X.X million US\$ in 2020.

The report covers market size status and forecast, value chain analysis, market segmentation of Top countries in Major Regions, such as North America, Europe, Asia-Pacific, Latin America and Middle East & Africa, by type, application and marketing channel. In addition, the report focuses on the driving factors, restraints, opportunities and PEST analysis of major regions.

Major Companies Covered

NXP (Nexperia)

Vishay

ON Semiconductor

Renesas Electronics

ROHM

Toshiba

Diodes

Microsemi

Torex Semiconductor

Good-Ark Electronics

Major Types Covered

Rectifier Diodes

Zener Diodes

Fast Recovery Diodes

Major Applications Covered

Consumer Electronics

Computing

Industrial

Top Countries Data Covered in This Report

United States

Canada

Germany

UK

France

Italy

Spain

Russia

Netherlands

Turkey

Switzerland

Sweden

Poland

Belgium

China

Japan

South Korea

Australia

India

Taiwan

Indonesia

Thailand

Philippines

Malaysia

Brazil

Mexico

Argentina

Columbia

Chile

Saudi Arabia

UAE

Egypt

Nigeria
South Africa

Years considered for this report:

Historical Years: 2015-2019

Base Year: 2019

Estimated Year: 2020

Forecast Period: 2020-2027

Contents

1 INTRODUCTION

- 1.1 Objective of the Study
- 1.2 Definition of the Market
- 1.3 Market Scope
 - 1.3.1 Market Segment by Type, Application and Marketing Channel
 - 1.3.2 Major Regions Covered (North America, Europe, Asia Pacific, Mid East & Africa)
- 1.4 Years Considered for the Study (2015-2027)
- 1.5 Currency Considered (U.S. Dollar)
- 1.6 Stakeholders

2 KEY FINDINGS OF THE STUDY

3 MARKET DYNAMICS

- 3.1 Driving Factors for this Market
- 3.2 Factors Challenging the Market
- 3.3 Opportunities of the Global Diodes Market (Regions, Growing/Emerging Downstream Market Analysis)
- 3.4 Technological and Market Developments in the Diodes Market
- 3.5 Industry News by Region
- 3.6 Regulatory Scenario by Region/Country
- 3.7 Market Investment Scenario Strategic Recommendations Analysis

4 VALUE CHAIN OF THE DIODES MARKET

- 4.1 Value Chain Status
- 4.2 Upstream Raw Material Analysis
- 4.3 Midstream Major Company Analysis (by Manufacturing Base, by Product Type)
- 4.4 Distributors/Traders
- 4.5 Downstream Major Customer Analysis (by Region)

5 GLOBAL DIODES MARKET-SEGMENTATION BY TYPE

- 5.1 Rectifier Diodes
- 5.2 Zener Diodes
- 5.3 Fast Recovery Diodes

6 GLOBAL DIODES MARKET-SEGMENTATION BY APPLICATION

- 6.1 Consumer Electronics
- 6.2 Computing
- 6.3 Industrial

7 GLOBAL DIODES MARKET-SEGMENTATION BY MARKETING CHANNEL

- 7.1 Traditional Marketing Channel (Offline)
- 7.2 Online Channel

8 COMPETITIVE INTELLIGENCE – COMPANY PROFILES

- 8.1 NXP (Nexperia)
 - 8.1.1 NXP (Nexperia) Profile
 - 8.1.2 NXP (Nexperia) Sales, Growth Rate and Global Market Share from 2015-2020
 - 8.1.3 NXP (Nexperia) Product/Solution Launches and Enhancements Analysis
 - 8.1.4 NXP (Nexperia) Business Overview/Recent Development/Acquisitions
- 8.2 Vishay
 - 8.2.1 Vishay Profile
 - 8.2.2 Vishay Sales, Growth Rate and Global Market Share from 2015-2020
 - 8.2.3 Vishay Product/Solution Launches and Enhancements Analysis
 - 8.2.4 Vishay Business Overview/Recent Development/Acquisitions
- 8.3 ON Semiconductor
 - 8.3.1 ON Semiconductor Profile
 - 8.3.2 ON Semiconductor Sales, Growth Rate and Global Market Share from 2015-2020
 - 8.3.3 ON Semiconductor Product/Solution Launches and Enhancements Analysis
 - 8.3.4 ON Semiconductor Business Overview/Recent Development/Acquisitions
- 8.4 Renesas Electronics
 - 8.4.1 Renesas Electronics Profile
 - 8.4.2 Renesas Electronics Sales, Growth Rate and Global Market Share from 2015-2020
 - 8.4.3 Renesas Electronics Product/Solution Launches and Enhancements Analysis
 - 8.4.4 Renesas Electronics Business Overview/Recent Development/Acquisitions
- 8.5 ROHM
 - 8.5.1 ROHM Profile
 - 8.5.2 ROHM Sales, Growth Rate and Global Market Share from 2015-2020

8.5.3 ROHM Product/Solution Launches and Enhancements Analysis

8.5.4 ROHM Business Overview/Recent Development/Acquisitions

8.6 Toshiba

8.6.1 Toshiba Profile

8.6.2 Toshiba Sales, Growth Rate and Global Market Share from 2015-2020

8.6.3 Toshiba Product/Solution Launches and Enhancements Analysis

8.6.4 Toshiba Business Overview/Recent Development/Acquisitions

8.7 Diodes

8.7.1 Diodes Profile

8.7.2 Diodes Sales, Growth Rate and Global Market Share from 2015-2020

8.7.3 Diodes Product/Solution Launches and Enhancements Analysis

8.7.4 Diodes Business Overview/Recent Development/Acquisitions

8.8 Microsemi

8.8.1 Microsemi Profile

8.8.2 Microsemi Sales, Growth Rate and Global Market Share from 2015-2020

8.8.3 Microsemi Product/Solution Launches and Enhancements Analysis

8.8.4 Microsemi Business Overview/Recent Development/Acquisitions

8.9 Torex Semiconductor

8.9.1 Torex Semiconductor Profile

8.9.2 Torex Semiconductor Sales, Growth Rate and Global Market Share from 2015-2020

8.9.3 Torex Semiconductor Product/Solution Launches and Enhancements Analysis

8.9.4 Torex Semiconductor Business Overview/Recent Development/Acquisitions

8.10 Good-Ark Electronics

8.10.1 Good-Ark Electronics Profile

8.10.2 Good-Ark Electronics Sales, Growth Rate and Global Market Share from 2015-2020

8.10.3 Good-Ark Electronics Product/Solution Launches and Enhancements Analysis

8.10.4 Good-Ark Electronics Business Overview/Recent Development/Acquisitions

9 GLOBAL DIODES MARKET-SEGMENTATION BY GEOGRAPHY

10 NORTH AMERICA

10.1 North America Diodes Production, Ex-factory Price, Revenue, Gross Margin (%) and Gross Analysis from 2015-2020

10.2 North America Diodes Consumption, Terminal Price, Consumption Value and Channel Margin Analysis from 2015-2020

10.3 North America Diodes Production Analysis from 2015-2020

- 10.4 North America Diodes Consumption Analysis from 2015-2020
- 10.5 North America Diodes Import and Export from 2015-2020
- 10.6 North America Diodes Value, Production and Market Share by Type (2015-2020)
- 10.7 North America Diodes Consumption, Value and Market Share by Application (2015-2020)
- 10.8 North America Diodes by Country (United States, Canada)
 - 10.8.1 North America Diodes Sales by Country (2015-2020)
 - 10.8.2 North America Diodes Consumption Value by Country (2015-2020)
- 10.9 North America Diodes Market PEST Analysis

11 EUROPE

- 11.1 Europe Diodes Production, Ex-factory Price, Revenue, Gross Margin (%) and Gross Analysis from 2015-2020
- 11.2 Europe Diodes Consumption, Terminal Price, Consumption Value and Channel Margin Analysis from 2015-2020
- 11.3 Europe Diodes Production Analysis from 2015-2020
- 11.4 Europe Diodes Consumption Analysis from 2015-2020
- 11.5 Europe Diodes Import and Export from 2015-2020
- 11.6 Europe Diodes Value, Production and Market Share by Type (2015-2020)
- 11.7 Europe Diodes Consumption, Value and Market Share by Application (2015-2020)
- 11.8 Europe Diodes by Country (Germany, UK, France, Italy, Spain, Russia, Netherlands, Turkey, Switzerland, Sweden, Poland, Belgium)
 - 11.8.1 Europe Diodes Sales by Country (2015-2020)
 - 11.8.2 Europe Diodes Consumption Value by Country (2015-2020)
- 11.9 Europe Diodes Market PEST Analysis

12 ASIA-PACIFIC

- 12.1 Asia-Pacific Diodes Production, Ex-factory Price, Revenue, Gross Margin (%) and Gross Analysis from 2015-2020
- 12.2 Asia-Pacific Diodes Consumption, Terminal Price, Consumption Value and Channel Margin Analysis from 2015-2020
- 12.3 Asia-Pacific Diodes Production Analysis from 2015-2020
- 12.4 Asia-Pacific Diodes Consumption Analysis from 2015-2020
- 12.5 Asia-Pacific Diodes Import and Export from 2015-2020
- 12.6 Asia-Pacific Diodes Value, Production and Market Share by Type (2015-2020)
- 12.7 Asia-Pacific Diodes Consumption, Value and Market Share by Application (2015-2020)

12.8 Asia-Pacific Diodes by Country (China, Japan, South Korea, Australia, India, Taiwan, Indonesia, Thailand, Philippines, Malaysia)

12.8.1 Asia-Pacific Diodes Sales by Country (2015-2020)

12.8.2 Asia-Pacific Diodes Consumption Value by Country (2015-2020)

12.9 Asia-Pacific Diodes Market PEST Analysis

13 LATIN AMERICA

13.1 Latin America Diodes Production, Ex-factory Price, Revenue, Gross Margin (%) and Gross Analysis from 2015-2020

13.2 Latin America Diodes Consumption, Terminal Price, Consumption Value and Channel Margin Analysis from 2015-2020

13.3 Latin America Diodes Production Analysis from 2015-2020

13.4 Latin America Diodes Consumption Analysis from 2015-2020

13.5 Latin America Diodes Import and Export from 2015-2020

13.6 Latin America Diodes Value, Production and Market Share by Type (2015-2020)

13.7 Latin America Diodes Consumption, Value and Market Share by Application (2015-2020)

13.8 Latin America Diodes by Country (Brazil, Mexico, Argentina, Columbia, Chile)

13.8.1 Latin America Diodes Sales by Country (2015-2020)

13.8.2 Latin America Diodes Consumption Value by Country (2015-2020)

13.9 Latin America Diodes Market PEST Analysis

14 MIDDLE EAST & AFRICA

14.1 Middle East & Africa Diodes Production, Ex-factory Price, Revenue, Gross Margin (%) and Gross Analysis from 2015-2020

14.2 Middle East & Africa Diodes Consumption, Terminal Price, Consumption Value and Channel Margin Analysis from 2015-2020

14.3 Middle East & Africa Diodes Production Analysis from 2015-2020

14.4 Middle East & Africa Diodes Consumption Analysis from 2015-2020

14.5 Middle East & Africa Diodes Import and Export from 2015-2020

14.6 Middle East & Africa Diodes Value, Production and Market Share by Type (2015-2020)

14.7 Middle East & Africa Diodes Consumption, Value and Market Share by Application (2015-2020)

14.8 Middle East & Africa Diodes by Country (Saudi Arabia, UAE, Egypt, Nigeria, South Africa)

14.8.1 Middle East & Africa Diodes Sales by Country (2015-2020)

- 14.8.2 Middle East & Africa Diodes Consumption Value by Country (2015-2020)
- 14.9 Middle East & Africa Diodes Market PEST Analysis

15 FUTURE FORECAST OF THE GLOBAL DIODES MARKET FROM 2020-2027

- 15.1 Future Forecast of the Global Diodes Market from 2020-2027 Segment by Region
- 15.2 Global Diodes Production and Growth Rate Forecast by Type (2020-2027)
- 15.3 Global Diodes Consumption and Growth Rate Forecast by Application (2020-2027)

16 APPENDIX

- 16.1 Methodology
- 16.2 Research Data Source

List Of Tables

LIST OF TABLES AND FIGURES

Global Diodes Market Value (\$) and Growth Rate of Diodes from 2015-2027
Global Diodes Production and Growth Rate Segment by Product Type from 2015-2027
Global Diodes Consumption and Growth Rate Segment by Application from 2015-2027
Figure Diodes Picture
Table Product Specifications of Diodes
Table Driving Factors for this Market
Table Industry News of Diodes Market
Figure Value Chain Status of Diodes
Table Midstream Major Company Analysis (by Manufacturing Base, by Product Type)
Table Distributors/Traders
Table Downstream Major Customer Analysis (by Region, by Preference)
Table Global Diodes Production and Growth Rate Segment by Product Type from 2015-2020
Table Global Diodes Value (\$) and Growth Rate Segment by Product Type from 2015-2020
Figure Rectifier Diodes of Diodes
Figure Zener Diodes of Diodes
Figure Fast Recovery Diodes of Diodes
Table Global Diodes Consumption and Growth Rate Segment by Application from 2015-2020
Table Global Diodes Value (\$) and Growth Rate Segment by Application from 2015-2020
Figure Consumer Electronics of Diodes
Figure Computing of Diodes
Figure Industrial of Diodes
Table Global Diodes Consumption and Growth Rate Segment by Marketing Channel from 2015-2020
Table Global Diodes Value (\$) and Growth Rate Segment by Marketing Channel from 2015-2020
Figure Traditional Marketing Channel (Offline) of Diodes
Figure Online Channel of Diodes
Table NXP (Nexperia) Profile (Company Name, Plants Distribution, Sales Region)
Figure NXP (Nexperia) Sales and Growth Rate from 2015-2020
Figure NXP (Nexperia) Revenue (\$) and Global Market Share from 2015-2020
Table NXP (Nexperia) Diodes Sales, Price, Revenue, Gross Margin (2015-2020)

Table Vishay Profile (Company Name, Plants Distribution, Sales Region)
Figure Vishay Sales and Growth Rate from 2015-2020
Figure Vishay Revenue (\$) and Global Market Share from 2015-2020
Table Vishay Diodes Sales, Price, Revenue, Gross Margin (2015-2020)
Table ON Semiconductor Profile (Company Name, Plants Distribution, Sales Region)
Figure ON Semiconductor Sales and Growth Rate from 2015-2020
Figure ON Semiconductor Revenue (\$) and Global Market Share from 2015-2020
Table ON Semiconductor Diodes Sales, Price, Revenue, Gross Margin (2015-2020)
Table Renesas Electronics Profile (Company Name, Plants Distribution, Sales Region)
Figure Renesas Electronics Sales and Growth Rate from 2015-2020
Figure Renesas Electronics Revenue (\$) and Global Market Share from 2015-2020
Table Renesas Electronics Diodes Sales, Price, Revenue, Gross Margin (2015-2020)
Table ROHM Profile (Company Name, Plants Distribution, Sales Region)
Figure ROHM Sales and Growth Rate from 2015-2020
Figure ROHM Revenue (\$) and Global Market Share from 2015-2020
Table ROHM Diodes Sales, Price, Revenue, Gross Margin (2015-2020)
Table Toshiba Profile (Company Name, Plants Distribution, Sales Region)
Figure Toshiba Sales and Growth Rate from 2015-2020
Figure Toshiba Revenue (\$) and Global Market Share from 2015-2020
Table Toshiba Diodes Sales, Price, Revenue, Gross Margin (2015-2020)
Table Diodes Profile (Company Name, Plants Distribution, Sales Region)
Figure Diodes Sales and Growth Rate from 2015-2020
Figure Diodes Revenue (\$) and Global Market Share from 2015-2020
Table Diodes Diodes Sales, Price, Revenue, Gross Margin (2015-2020)
Table Microsemi Profile (Company Name, Plants Distribution, Sales Region)
Figure Microsemi Sales and Growth Rate from 2015-2020
Figure Microsemi Revenue (\$) and Global Market Share from 2015-2020
Table Microsemi Diodes Sales, Price, Revenue, Gross Margin (2015-2020)
Table Torex Semiconductor Profile (Company Name, Plants Distribution, Sales Region)
Figure Torex Semiconductor Sales and Growth Rate from 2015-2020
Figure Torex Semiconductor Revenue (\$) and Global Market Share from 2015-2020
Table Torex Semiconductor Diodes Sales, Price, Revenue, Gross Margin (2015-2020)
Table Good-Ark Electronics Profile (Company Name, Plants Distribution, Sales Region)
Figure Good-Ark Electronics Sales and Growth Rate from 2015-2020
Figure Good-Ark Electronics Revenue (\$) and Global Market Share from 2015-2020
Table Good-Ark Electronics Diodes Sales, Price, Revenue, Gross Margin (2015-2020)
Table Global Diodes Production Value (\$) by Region from 2015-2020
Table Global Diodes Production Value Share by Region from 2015-2020
Table Global Diodes Production by Region from 2015-2020

Table Global Diodes Consumption Value (\$) by Region from 2015-2020

Table Global Diodes Consumption by Region from 2015-2020

Table North America Diodes Production, Ex-factory Price Revenue (\$), Gross Margin (%) and Gross (\$) Analysis from 2015-2020

Table North America Diodes Consumption, Terminal Price, Consumption Value (\$) and Channel Margin Analysis from 2015-2020

Table North America Diodes Import and Export from 2015-2020

Table North America Diodes Value (\$) by Type (2015-2020)

Table North America Diodes Production by Type (2015-2020)

Table North America Diodes Consumption by Application (2015-2020)

Table North America Diodes Consumption by Country (2015-2020)

Table North America Diodes Consumption Value (\$) by Country (2015-2020)

Figure North America Diodes Market PEST Analysis

Table Europe Diodes Production, Ex-factory Price Revenue (\$), Gross Margin (%) and Gross (\$) Analysis from 2015-2020

Table Europe Diodes Consumption, Terminal Price, Consumption Value (\$) and Channel Margin Analysis from 2015-2020

Table Europe Diodes Import and Export from 2015-2020

Table Europe Diodes Value (\$) by Type (2015-2020)

Table Europe Diodes Production by Type (2015-2020)

Table Europe Diodes Consumption by Application (2015-2020)

Table Europe Diodes Consumption by Country (2015-2020)

Table Europe Diodes Consumption Value (\$) by Country (2015-2020)

Figure Europe Diodes Market PEST Analysis

Table Asia-Pacific Diodes Production, Ex-factory Price Revenue (\$), Gross Margin (%) and Gross (\$) Analysis from 2015-2020

Table Asia-Pacific Diodes Consumption, Terminal Price, Consumption Value (\$) and Channel Margin Analysis from 2015-2020

Table Asia-Pacific Diodes Import and Export from 2015-2020

Table Asia-Pacific Diodes Value (\$) by Type (2015-2020)

Table Asia-Pacific Diodes Production by Type (2015-2020)

Table Asia-Pacific Diodes Consumption by Application (2015-2020)

Table Asia-Pacific Diodes Consumption by Country (2015-2020)

Table Asia-Pacific Diodes Consumption Value (\$) by Country (2015-2020)

Figure Asia-Pacific Diodes Market PEST Analysis

Table Latin America Diodes Production, Ex-factory Price Revenue (\$), Gross Margin (%) and Gross (\$) Analysis from 2015-2020

Table Latin America Diodes Consumption, Terminal Price, Consumption Value (\$) and Channel Margin Analysis from 2015-2020

Table Latin America Diodes Import and Export from 2015-2020
Table Latin America Diodes Value (\$) by Type (2015-2020)
Table Latin America Diodes Production by Type (2015-2020)
Table Latin America Diodes Consumption by Application (2015-2020)
Table Latin America Diodes Consumption by Country (2015-2020)
Table Latin America Diodes Consumption Value (\$) by Country (2015-2020)
Figure Latin America Diodes Market PEST Analysis
Table Middle East & Africa Diodes Production, Ex-factory Price Revenue (\$), Gross Margin (%) and Gross (\$) Analysis from 2015-2020
Table Middle East & Africa Diodes Consumption, Terminal Price, Consumption Value (\$) and Channel Margin Analysis from 2015-2020
Table Middle East & Africa Diodes Import and Export from 2015-2020
Table Middle East & Africa Diodes Value (\$) by Type (2015-2020)
Table Middle East & Africa Diodes Production by Type (2015-2020)
Table Middle East & Africa Diodes Consumption by Application (2015-2020)
Table Middle East & Africa Diodes Consumption by Country (2015-2020)
Table Middle East & Africa Diodes Consumption Value (\$) by Country (2015-2020)
Figure Middle East & Africa Diodes Market PEST Analysis
Table Global Diodes Value (\$) and Growth Rate Forecast by Region (2020-2027)
Table Global Diodes Production and Growth Rate Forecast by Region (2020-2027)
Table Global Diodes Consumption and Growth Rate Forecast by Region (2020-2027)
Table Global Diodes Production and Growth Rate Forecast by Type (2020-2027)
Table Global Diodes Consumption and Growth Rate Forecast by Application (2020-2027)

I would like to order

Product name: 2015-2027 Global Diodes Industry Market Research Report, Segment by Player, Type, Application, Marketing Channel, and Region

Product link: <https://marketpublishers.com/r/2EE268626F46EN.html>

Price: US\$ 3,460.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/2EE268626F46EN.html>