

Global Automotive Fast Recovery Diodes Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

<https://marketpublishers.com/r/G177449AFA6EN.html>

Date: June 2023

Pages: 114

Price: US\$ 3,480.00 (Single User License)

ID: G177449AFA6EN

Abstracts

According to our (Global Info Research) latest study, the global Automotive Fast Recovery Diodes market size was valued at USD 55 million in 2022 and is forecast to a readjusted size of USD 76 million by 2029 with a CAGR of 4.7% during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

This report is a detailed and comprehensive analysis for global Automotive Fast Recovery Diodes market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2023, are provided.

Key Features:

Global Automotive Fast Recovery Diodes market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global Automotive Fast Recovery Diodes market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global Automotive Fast Recovery Diodes market size and forecasts, by Type and by

Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2018-2029

Global Automotive Fast Recovery Diodes market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 2018-2023

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Automotive Fast Recovery Diodes

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Automotive Fast Recovery Diodes market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include ROHM Semiconductor, Vishay, Renesas, Diodes Incorporated and Shindengen, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Market Segmentation

Automotive Fast Recovery Diodes market is split by Type and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Fast Recovery Diodes Discretes

Fast Recovery Diodes Modules

Market segment by Application

Fossil-fuelled Cars

EV & HEV

Major players covered

ROHM Semiconductor

Vishay

Renesas

Diodes Incorporated

Shindengen

Sanken Electric

Toshiba Electronic Devices & Storage Corporation

STMicroelectronics

Shindengen

Nexperia

KEC Semiconductor Corp

Infineon

Microchip

Littelfuse

Zhuzhou CRRC Times Electric (Dynex)

Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

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

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Automotive Fast Recovery Diodes product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Automotive Fast Recovery Diodes, with price, sales, revenue and global market share of Automotive Fast Recovery Diodes from 2018 to 2023.

Chapter 3, the Automotive Fast Recovery Diodes competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Automotive Fast Recovery Diodes breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2018 to 2029.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2022. and Automotive Fast Recovery Diodes market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of Automotive Fast Recovery Diodes.

Chapter 14 and 15, to describe Automotive Fast Recovery Diodes sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of Automotive Fast Recovery Diodes
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
 - 1.3.1 Overview: Global Automotive Fast Recovery Diodes Consumption Value by Type: 2018 Versus 2022 Versus 2029
 - 1.3.2 Fast Recovery Diodes Discretes
 - 1.3.3 Fast Recovery Diodes Modules
- 1.4 Market Analysis by Application
 - 1.4.1 Overview: Global Automotive Fast Recovery Diodes Consumption Value by Application: 2018 Versus 2022 Versus 2029
 - 1.4.2 Fossil-fuelled Cars
 - 1.4.3 EV & HEV
- 1.5 Global Automotive Fast Recovery Diodes Market Size & Forecast
 - 1.5.1 Global Automotive Fast Recovery Diodes Consumption Value (2018 & 2022 & 2029)
 - 1.5.2 Global Automotive Fast Recovery Diodes Sales Quantity (2018-2029)
 - 1.5.3 Global Automotive Fast Recovery Diodes Average Price (2018-2029)

2 MANUFACTURERS PROFILES

- 2.1 ROHM Semiconductor
 - 2.1.1 ROHM Semiconductor Details
 - 2.1.2 ROHM Semiconductor Major Business
 - 2.1.3 ROHM Semiconductor Automotive Fast Recovery Diodes Product and Services
 - 2.1.4 ROHM Semiconductor Automotive Fast Recovery Diodes Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.1.5 ROHM Semiconductor Recent Developments/Updates
- 2.2 Vishay
 - 2.2.1 Vishay Details
 - 2.2.2 Vishay Major Business
 - 2.2.3 Vishay Automotive Fast Recovery Diodes Product and Services
 - 2.2.4 Vishay Automotive Fast Recovery Diodes Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.2.5 Vishay Recent Developments/Updates
- 2.3 Renesas

- 2.3.1 Renesas Details
- 2.3.2 Renesas Major Business
- 2.3.3 Renesas Automotive Fast Recovery Diodes Product and Services
- 2.3.4 Renesas Automotive Fast Recovery Diodes Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.3.5 Renesas Recent Developments/Updates
- 2.4 Diodes Incorporated
 - 2.4.1 Diodes Incorporated Details
 - 2.4.2 Diodes Incorporated Major Business
 - 2.4.3 Diodes Incorporated Automotive Fast Recovery Diodes Product and Services
 - 2.4.4 Diodes Incorporated Automotive Fast Recovery Diodes Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.4.5 Diodes Incorporated Recent Developments/Updates
- 2.5 Shindengen
 - 2.5.1 Shindengen Details
 - 2.5.2 Shindengen Major Business
 - 2.5.3 Shindengen Automotive Fast Recovery Diodes Product and Services
 - 2.5.4 Shindengen Automotive Fast Recovery Diodes Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.5.5 Shindengen Recent Developments/Updates
- 2.6 Sanken Electric
 - 2.6.1 Sanken Electric Details
 - 2.6.2 Sanken Electric Major Business
 - 2.6.3 Sanken Electric Automotive Fast Recovery Diodes Product and Services
 - 2.6.4 Sanken Electric Automotive Fast Recovery Diodes Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.6.5 Sanken Electric Recent Developments/Updates
- 2.7 Toshiba Electronic Devices & Storage Corporation
 - 2.7.1 Toshiba Electronic Devices & Storage Corporation Details
 - 2.7.2 Toshiba Electronic Devices & Storage Corporation Major Business
 - 2.7.3 Toshiba Electronic Devices & Storage Corporation Automotive Fast Recovery Diodes Product and Services
 - 2.7.4 Toshiba Electronic Devices & Storage Corporation Automotive Fast Recovery Diodes Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.7.5 Toshiba Electronic Devices & Storage Corporation Recent Developments/Updates
- 2.8 STMicroelectronics
 - 2.8.1 STMicroelectronics Details

- 2.8.2 STMicroelectronics Major Business
- 2.8.3 STMicroelectronics Automotive Fast Recovery Diodes Product and Services
- 2.8.4 STMicroelectronics Automotive Fast Recovery Diodes Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.8.5 STMicroelectronics Recent Developments/Updates
- 2.9 Shindengen
 - 2.9.1 Shindengen Details
 - 2.9.2 Shindengen Major Business
 - 2.9.3 Shindengen Automotive Fast Recovery Diodes Product and Services
 - 2.9.4 Shindengen Automotive Fast Recovery Diodes Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.9.5 Shindengen Recent Developments/Updates
- 2.10 Nexperia
 - 2.10.1 Nexperia Details
 - 2.10.2 Nexperia Major Business
 - 2.10.3 Nexperia Automotive Fast Recovery Diodes Product and Services
 - 2.10.4 Nexperia Automotive Fast Recovery Diodes Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.10.5 Nexperia Recent Developments/Updates
- 2.11 KEC Semiconductor Corp
 - 2.11.1 KEC Semiconductor Corp Details
 - 2.11.2 KEC Semiconductor Corp Major Business
 - 2.11.3 KEC Semiconductor Corp Automotive Fast Recovery Diodes Product and Services
 - 2.11.4 KEC Semiconductor Corp Automotive Fast Recovery Diodes Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.11.5 KEC Semiconductor Corp Recent Developments/Updates
- 2.12 Infineon
 - 2.12.1 Infineon Details
 - 2.12.2 Infineon Major Business
 - 2.12.3 Infineon Automotive Fast Recovery Diodes Product and Services
 - 2.12.4 Infineon Automotive Fast Recovery Diodes Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.12.5 Infineon Recent Developments/Updates
- 2.13 Microchip
 - 2.13.1 Microchip Details
 - 2.13.2 Microchip Major Business
 - 2.13.3 Microchip Automotive Fast Recovery Diodes Product and Services
 - 2.13.4 Microchip Automotive Fast Recovery Diodes Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2018-2023)

2.13.5 Microchip Recent Developments/Updates

2.14 Littelfuse

2.14.1 Littelfuse Details

2.14.2 Littelfuse Major Business

2.14.3 Littelfuse Automotive Fast Recovery Diodes Product and Services

2.14.4 Littelfuse Automotive Fast Recovery Diodes Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.14.5 Littelfuse Recent Developments/Updates

2.15 Zhuzhou CRRC Times Electric (Dynex)

2.15.1 Zhuzhou CRRC Times Electric (Dynex) Details

2.15.2 Zhuzhou CRRC Times Electric (Dynex) Major Business

2.15.3 Zhuzhou CRRC Times Electric (Dynex) Automotive Fast Recovery Diodes Product and Services

2.15.4 Zhuzhou CRRC Times Electric (Dynex) Automotive Fast Recovery Diodes Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.15.5 Zhuzhou CRRC Times Electric (Dynex) Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: AUTOMOTIVE FAST RECOVERY DIODES BY MANUFACTURER

3.1 Global Automotive Fast Recovery Diodes Sales Quantity by Manufacturer (2018-2023)

3.2 Global Automotive Fast Recovery Diodes Revenue by Manufacturer (2018-2023)

3.3 Global Automotive Fast Recovery Diodes Average Price by Manufacturer (2018-2023)

3.4 Market Share Analysis (2022)

3.4.1 Producer Shipments of Automotive Fast Recovery Diodes by Manufacturer Revenue (\$MM) and Market Share (%): 2022

3.4.2 Top 3 Automotive Fast Recovery Diodes Manufacturer Market Share in 2022

3.4.2 Top 6 Automotive Fast Recovery Diodes Manufacturer Market Share in 2022

3.5 Automotive Fast Recovery Diodes Market: Overall Company Footprint Analysis

3.5.1 Automotive Fast Recovery Diodes Market: Region Footprint

3.5.2 Automotive Fast Recovery Diodes Market: Company Product Type Footprint

3.5.3 Automotive Fast Recovery Diodes Market: Company Product Application Footprint

3.6 New Market Entrants and Barriers to Market Entry

3.7 Mergers, Acquisition, Agreements, and Collaborations

4 CONSUMPTION ANALYSIS BY REGION

4.1 Global Automotive Fast Recovery Diodes Market Size by Region

4.1.1 Global Automotive Fast Recovery Diodes Sales Quantity by Region (2018-2029)

4.1.2 Global Automotive Fast Recovery Diodes Consumption Value by Region (2018-2029)

4.1.3 Global Automotive Fast Recovery Diodes Average Price by Region (2018-2029)

4.2 North America Automotive Fast Recovery Diodes Consumption Value (2018-2029)

4.3 Europe Automotive Fast Recovery Diodes Consumption Value (2018-2029)

4.4 Asia-Pacific Automotive Fast Recovery Diodes Consumption Value (2018-2029)

4.5 South America Automotive Fast Recovery Diodes Consumption Value (2018-2029)

4.6 Middle East and Africa Automotive Fast Recovery Diodes Consumption Value (2018-2029)

5 MARKET SEGMENT BY TYPE

5.1 Global Automotive Fast Recovery Diodes Sales Quantity by Type (2018-2029)

5.2 Global Automotive Fast Recovery Diodes Consumption Value by Type (2018-2029)

5.3 Global Automotive Fast Recovery Diodes Average Price by Type (2018-2029)

6 MARKET SEGMENT BY APPLICATION

6.1 Global Automotive Fast Recovery Diodes Sales Quantity by Application (2018-2029)

6.2 Global Automotive Fast Recovery Diodes Consumption Value by Application (2018-2029)

6.3 Global Automotive Fast Recovery Diodes Average Price by Application (2018-2029)

7 NORTH AMERICA

7.1 North America Automotive Fast Recovery Diodes Sales Quantity by Type (2018-2029)

7.2 North America Automotive Fast Recovery Diodes Sales Quantity by Application (2018-2029)

7.3 North America Automotive Fast Recovery Diodes Market Size by Country

7.3.1 North America Automotive Fast Recovery Diodes Sales Quantity by Country (2018-2029)

7.3.2 North America Automotive Fast Recovery Diodes Consumption Value by Country (2018-2029)

7.3.3 United States Market Size and Forecast (2018-2029)

7.3.4 Canada Market Size and Forecast (2018-2029)

7.3.5 Mexico Market Size and Forecast (2018-2029)

8 EUROPE

8.1 Europe Automotive Fast Recovery Diodes Sales Quantity by Type (2018-2029)

8.2 Europe Automotive Fast Recovery Diodes Sales Quantity by Application
(2018-2029)

8.3 Europe Automotive Fast Recovery Diodes Market Size by Country

8.3.1 Europe Automotive Fast Recovery Diodes Sales Quantity by Country
(2018-2029)

8.3.2 Europe Automotive Fast Recovery Diodes Consumption Value by Country
(2018-2029)

8.3.3 Germany Market Size and Forecast (2018-2029)

8.3.4 France Market Size and Forecast (2018-2029)

8.3.5 United Kingdom Market Size and Forecast (2018-2029)

8.3.6 Russia Market Size and Forecast (2018-2029)

8.3.7 Italy Market Size and Forecast (2018-2029)

9 ASIA-PACIFIC

9.1 Asia-Pacific Automotive Fast Recovery Diodes Sales Quantity by Type (2018-2029)

9.2 Asia-Pacific Automotive Fast Recovery Diodes Sales Quantity by Application
(2018-2029)

9.3 Asia-Pacific Automotive Fast Recovery Diodes Market Size by Region

9.3.1 Asia-Pacific Automotive Fast Recovery Diodes Sales Quantity by Region
(2018-2029)

9.3.2 Asia-Pacific Automotive Fast Recovery Diodes Consumption Value by Region
(2018-2029)

9.3.3 China Market Size and Forecast (2018-2029)

9.3.4 Japan Market Size and Forecast (2018-2029)

9.3.5 Korea Market Size and Forecast (2018-2029)

9.3.6 India Market Size and Forecast (2018-2029)

9.3.7 Southeast Asia Market Size and Forecast (2018-2029)

9.3.8 Australia Market Size and Forecast (2018-2029)

10 SOUTH AMERICA

10.1 South America Automotive Fast Recovery Diodes Sales Quantity by Type

(2018-2029)

10.2 South America Automotive Fast Recovery Diodes Sales Quantity by Application (2018-2029)

10.3 South America Automotive Fast Recovery Diodes Market Size by Country

10.3.1 South America Automotive Fast Recovery Diodes Sales Quantity by Country (2018-2029)

10.3.2 South America Automotive Fast Recovery Diodes Consumption Value by Country (2018-2029)

10.3.3 Brazil Market Size and Forecast (2018-2029)

10.3.4 Argentina Market Size and Forecast (2018-2029)

11 MIDDLE EAST & AFRICA

11.1 Middle East & Africa Automotive Fast Recovery Diodes Sales Quantity by Type (2018-2029)

11.2 Middle East & Africa Automotive Fast Recovery Diodes Sales Quantity by Application (2018-2029)

11.3 Middle East & Africa Automotive Fast Recovery Diodes Market Size by Country

11.3.1 Middle East & Africa Automotive Fast Recovery Diodes Sales Quantity by Country (2018-2029)

11.3.2 Middle East & Africa Automotive Fast Recovery Diodes Consumption Value by Country (2018-2029)

11.3.3 Turkey Market Size and Forecast (2018-2029)

11.3.4 Egypt Market Size and Forecast (2018-2029)

11.3.5 Saudi Arabia Market Size and Forecast (2018-2029)

11.3.6 South Africa Market Size and Forecast (2018-2029)

12 MARKET DYNAMICS

12.1 Automotive Fast Recovery Diodes Market Drivers

12.2 Automotive Fast Recovery Diodes Market Restraints

12.3 Automotive Fast Recovery Diodes Trends Analysis

12.4 Porters Five Forces Analysis

12.4.1 Threat of New Entrants

12.4.2 Bargaining Power of Suppliers

12.4.3 Bargaining Power of Buyers

12.4.4 Threat of Substitutes

12.4.5 Competitive Rivalry

12.5 Influence of COVID-19 and Russia-Ukraine War

12.5.1 Influence of COVID-19

12.5.2 Influence of Russia-Ukraine War

13 RAW MATERIAL AND INDUSTRY CHAIN

13.1 Raw Material of Automotive Fast Recovery Diodes and Key Manufacturers

13.2 Manufacturing Costs Percentage of Automotive Fast Recovery Diodes

13.3 Automotive Fast Recovery Diodes Production Process

13.4 Automotive Fast Recovery Diodes Industrial Chain

14 SHIPMENTS BY DISTRIBUTION CHANNEL

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 Automotive Fast Recovery Diodes Typical Distributors

14.3 Automotive Fast Recovery Diodes Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

16.1 Methodology

16.2 Research Process and Data Source

16.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Global Automotive Fast Recovery Diodes Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Table 2. Global Automotive Fast Recovery Diodes Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Table 3. ROHM Semiconductor Basic Information, Manufacturing Base and Competitors

Table 4. ROHM Semiconductor Major Business

Table 5. ROHM Semiconductor Automotive Fast Recovery Diodes Product and Services

Table 6. ROHM Semiconductor Automotive Fast Recovery Diodes Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 7. ROHM Semiconductor Recent Developments/Updates

Table 8. Vishay Basic Information, Manufacturing Base and Competitors

Table 9. Vishay Major Business

Table 10. Vishay Automotive Fast Recovery Diodes Product and Services

Table 11. Vishay Automotive Fast Recovery Diodes Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 12. Vishay Recent Developments/Updates

Table 13. Renesas Basic Information, Manufacturing Base and Competitors

Table 14. Renesas Major Business

Table 15. Renesas Automotive Fast Recovery Diodes Product and Services

Table 16. Renesas Automotive Fast Recovery Diodes Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 17. Renesas Recent Developments/Updates

Table 18. Diodes Incorporated Basic Information, Manufacturing Base and Competitors

Table 19. Diodes Incorporated Major Business

Table 20. Diodes Incorporated Automotive Fast Recovery Diodes Product and Services

Table 21. Diodes Incorporated Automotive Fast Recovery Diodes Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 22. Diodes Incorporated Recent Developments/Updates

Table 23. Shindengen Basic Information, Manufacturing Base and Competitors

Table 24. Shindengen Major Business

Table 25. Shindengen Automotive Fast Recovery Diodes Product and Services

Table 26. Shindengen Automotive Fast Recovery Diodes Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 27. Shindengen Recent Developments/Updates

Table 28. Sanken Electric Basic Information, Manufacturing Base and Competitors

Table 29. Sanken Electric Major Business

Table 30. Sanken Electric Automotive Fast Recovery Diodes Product and Services

Table 31. Sanken Electric Automotive Fast Recovery Diodes Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 32. Sanken Electric Recent Developments/Updates

Table 33. Toshiba Electronic Devices & Storage Corporation Basic Information, Manufacturing Base and Competitors

Table 34. Toshiba Electronic Devices & Storage Corporation Major Business

Table 35. Toshiba Electronic Devices & Storage Corporation Automotive Fast Recovery Diodes Product and Services

Table 36. Toshiba Electronic Devices & Storage Corporation Automotive Fast Recovery Diodes Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 37. Toshiba Electronic Devices & Storage Corporation Recent Developments/Updates

Table 38. STMicroelectronics Basic Information, Manufacturing Base and Competitors

Table 39. STMicroelectronics Major Business

Table 40. STMicroelectronics Automotive Fast Recovery Diodes Product and Services

Table 41. STMicroelectronics Automotive Fast Recovery Diodes Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 42. STMicroelectronics Recent Developments/Updates

Table 43. Shindengen Basic Information, Manufacturing Base and Competitors

Table 44. Shindengen Major Business

Table 45. Shindengen Automotive Fast Recovery Diodes Product and Services

Table 46. Shindengen Automotive Fast Recovery Diodes Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 47. Shindengen Recent Developments/Updates

Table 48. Nexperia Basic Information, Manufacturing Base and Competitors

Table 49. Nexperia Major Business

Table 50. Nexperia Automotive Fast Recovery Diodes Product and Services

Table 51. Nexperia Automotive Fast Recovery Diodes Sales Quantity (K Units),

Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 52. Nexperia Recent Developments/Updates

Table 53. KEC Semiconductor Corp Basic Information, Manufacturing Base and Competitors

Table 54. KEC Semiconductor Corp Major Business

Table 55. KEC Semiconductor Corp Automotive Fast Recovery Diodes Product and Services

Table 56. KEC Semiconductor Corp Automotive Fast Recovery Diodes Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 57. KEC Semiconductor Corp Recent Developments/Updates

Table 58. Infineon Basic Information, Manufacturing Base and Competitors

Table 59. Infineon Major Business

Table 60. Infineon Automotive Fast Recovery Diodes Product and Services

Table 61. Infineon Automotive Fast Recovery Diodes Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 62. Infineon Recent Developments/Updates

Table 63. Microchip Basic Information, Manufacturing Base and Competitors

Table 64. Microchip Major Business

Table 65. Microchip Automotive Fast Recovery Diodes Product and Services

Table 66. Microchip Automotive Fast Recovery Diodes Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 67. Microchip Recent Developments/Updates

Table 68. Littelfuse Basic Information, Manufacturing Base and Competitors

Table 69. Littelfuse Major Business

Table 70. Littelfuse Automotive Fast Recovery Diodes Product and Services

Table 71. Littelfuse Automotive Fast Recovery Diodes Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 72. Littelfuse Recent Developments/Updates

Table 73. Zhuzhou CRRC Times Electric (Dynex) Basic Information, Manufacturing Base and Competitors

Table 74. Zhuzhou CRRC Times Electric (Dynex) Major Business

Table 75. Zhuzhou CRRC Times Electric (Dynex) Automotive Fast Recovery Diodes Product and Services

Table 76. Zhuzhou CRRC Times Electric (Dynex) Automotive Fast Recovery Diodes Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross

Margin and Market Share (2018-2023)

Table 77. Zhuzhou CRRC Times Electric (Dynex) Recent Developments/Updates

Table 78. Global Automotive Fast Recovery Diodes Sales Quantity by Manufacturer (2018-2023) & (K Units)

Table 79. Global Automotive Fast Recovery Diodes Revenue by Manufacturer (2018-2023) & (USD Million)

Table 80. Global Automotive Fast Recovery Diodes Average Price by Manufacturer (2018-2023) & (US\$/Unit)

Table 81. Market Position of Manufacturers in Automotive Fast Recovery Diodes, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022

Table 82. Head Office and Automotive Fast Recovery Diodes Production Site of Key Manufacturer

Table 83. Automotive Fast Recovery Diodes Market: Company Product Type Footprint

Table 84. Automotive Fast Recovery Diodes Market: Company Product Application Footprint

Table 85. Automotive Fast Recovery Diodes New Market Entrants and Barriers to Market Entry

Table 86. Automotive Fast Recovery Diodes Mergers, Acquisition, Agreements, and Collaborations

Table 87. Global Automotive Fast Recovery Diodes Sales Quantity by Region (2018-2023) & (K Units)

Table 88. Global Automotive Fast Recovery Diodes Sales Quantity by Region (2024-2029) & (K Units)

Table 89. Global Automotive Fast Recovery Diodes Consumption Value by Region (2018-2023) & (USD Million)

Table 90. Global Automotive Fast Recovery Diodes Consumption Value by Region (2024-2029) & (USD Million)

Table 91. Global Automotive Fast Recovery Diodes Average Price by Region (2018-2023) & (US\$/Unit)

Table 92. Global Automotive Fast Recovery Diodes Average Price by Region (2024-2029) & (US\$/Unit)

Table 93. Global Automotive Fast Recovery Diodes Sales Quantity by Type (2018-2023) & (K Units)

Table 94. Global Automotive Fast Recovery Diodes Sales Quantity by Type (2024-2029) & (K Units)

Table 95. Global Automotive Fast Recovery Diodes Consumption Value by Type (2018-2023) & (USD Million)

Table 96. Global Automotive Fast Recovery Diodes Consumption Value by Type (2024-2029) & (USD Million)

Table 97. Global Automotive Fast Recovery Diodes Average Price by Type (2018-2023) & (US\$/Unit)

Table 98. Global Automotive Fast Recovery Diodes Average Price by Type (2024-2029) & (US\$/Unit)

Table 99. Global Automotive Fast Recovery Diodes Sales Quantity by Application (2018-2023) & (K Units)

Table 100. Global Automotive Fast Recovery Diodes Sales Quantity by Application (2024-2029) & (K Units)

Table 101. Global Automotive Fast Recovery Diodes Consumption Value by Application (2018-2023) & (USD Million)

Table 102. Global Automotive Fast Recovery Diodes Consumption Value by Application (2024-2029) & (USD Million)

Table 103. Global Automotive Fast Recovery Diodes Average Price by Application (2018-2023) & (US\$/Unit)

Table 104. Global Automotive Fast Recovery Diodes Average Price by Application (2024-2029) & (US\$/Unit)

Table 105. North America Automotive Fast Recovery Diodes Sales Quantity by Type (2018-2023) & (K Units)

Table 106. North America Automotive Fast Recovery Diodes Sales Quantity by Type (2024-2029) & (K Units)

Table 107. North America Automotive Fast Recovery Diodes Sales Quantity by Application (2018-2023) & (K Units)

Table 108. North America Automotive Fast Recovery Diodes Sales Quantity by Application (2024-2029) & (K Units)

Table 109. North America Automotive Fast Recovery Diodes Sales Quantity by Country (2018-2023) & (K Units)

Table 110. North America Automotive Fast Recovery Diodes Sales Quantity by Country (2024-2029) & (K Units)

Table 111. North America Automotive Fast Recovery Diodes Consumption Value by Country (2018-2023) & (USD Million)

Table 112. North America Automotive Fast Recovery Diodes Consumption Value by Country (2024-2029) & (USD Million)

Table 113. Europe Automotive Fast Recovery Diodes Sales Quantity by Type (2018-2023) & (K Units)

Table 114. Europe Automotive Fast Recovery Diodes Sales Quantity by Type (2024-2029) & (K Units)

Table 115. Europe Automotive Fast Recovery Diodes Sales Quantity by Application (2018-2023) & (K Units)

Table 116. Europe Automotive Fast Recovery Diodes Sales Quantity by Application

(2024-2029) & (K Units)

Table 117. Europe Automotive Fast Recovery Diodes Sales Quantity by Country
(2018-2023) & (K Units)

Table 118. Europe Automotive Fast Recovery Diodes Sales Quantity by Country
(2024-2029) & (K Units)

Table 119. Europe Automotive Fast Recovery Diodes Consumption Value by Country
(2018-2023) & (USD Million)

Table 120. Europe Automotive Fast Recovery Diodes Consumption Value by Country
(2024-2029) & (USD Million)

Table 121. Asia-Pacific Automotive Fast Recovery Diodes Sales Quantity by Type
(2018-2023) & (K Units)

Table 122. Asia-Pacific Automotive Fast Recovery Diodes Sales Quantity by Type
(2024-2029) & (K Units)

Table 123. Asia-Pacific Automotive Fast Recovery Diodes Sales Quantity by Application
(2018-2023) & (K Units)

Table 124. Asia-Pacific Automotive Fast Recovery Diodes Sales Quantity by Application
(2024-2029) & (K Units)

Table 125. Asia-Pacific Automotive Fast Recovery Diodes Sales Quantity by Region
(2018-2023) & (K Units)

Table 126. Asia-Pacific Automotive Fast Recovery Diodes Sales Quantity by Region
(2024-2029) & (K Units)

Table 127. Asia-Pacific Automotive Fast Recovery Diodes Consumption Value by
Region (2018-2023) & (USD Million)

Table 128. Asia-Pacific Automotive Fast Recovery Diodes Consumption Value by
Region (2024-2029) & (USD Million)

Table 129. South America Automotive Fast Recovery Diodes Sales Quantity by Type
(2018-2023) & (K Units)

Table 130. South America Automotive Fast Recovery Diodes Sales Quantity by Type
(2024-2029) & (K Units)

Table 131. South America Automotive Fast Recovery Diodes Sales Quantity by
Application (2018-2023) & (K Units)

Table 132. South America Automotive Fast Recovery Diodes Sales Quantity by
Application (2024-2029) & (K Units)

Table 133. South America Automotive Fast Recovery Diodes Sales Quantity by Country
(2018-2023) & (K Units)

Table 134. South America Automotive Fast Recovery Diodes Sales Quantity by Country
(2024-2029) & (K Units)

Table 135. South America Automotive Fast Recovery Diodes Consumption Value by
Country (2018-2023) & (USD Million)

Table 136. South America Automotive Fast Recovery Diodes Consumption Value by Country (2024-2029) & (USD Million)

Table 137. Middle East & Africa Automotive Fast Recovery Diodes Sales Quantity by Type (2018-2023) & (K Units)

Table 138. Middle East & Africa Automotive Fast Recovery Diodes Sales Quantity by Type (2024-2029) & (K Units)

Table 139. Middle East & Africa Automotive Fast Recovery Diodes Sales Quantity by Application (2018-2023) & (K Units)

Table 140. Middle East & Africa Automotive Fast Recovery Diodes Sales Quantity by Application (2024-2029) & (K Units)

Table 141. Middle East & Africa Automotive Fast Recovery Diodes Sales Quantity by Region (2018-2023) & (K Units)

Table 142. Middle East & Africa Automotive Fast Recovery Diodes Sales Quantity by Region (2024-2029) & (K Units)

Table 143. Middle East & Africa Automotive Fast Recovery Diodes Consumption Value by Region (2018-2023) & (USD Million)

Table 144. Middle East & Africa Automotive Fast Recovery Diodes Consumption Value by Region (2024-2029) & (USD Million)

Table 145. Automotive Fast Recovery Diodes Raw Material

Table 146. Key Manufacturers of Automotive Fast Recovery Diodes Raw Materials

Table 147. Automotive Fast Recovery Diodes Typical Distributors

Table 148. Automotive Fast Recovery Diodes Typical Customers

List Of Figures

LIST OF FIGURES

Figure 1. Automotive Fast Recovery Diodes Picture

Figure 2. Global Automotive Fast Recovery Diodes Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 3. Global Automotive Fast Recovery Diodes Consumption Value Market Share by Type in 2022

Figure 4. Fast Recovery Diodes Discretes Examples

Figure 5. Fast Recovery Diodes Modules Examples

Figure 6. Global Automotive Fast Recovery Diodes Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 7. Global Automotive Fast Recovery Diodes Consumption Value Market Share by Application in 2022

Figure 8. Fossil-fuelled Cars Examples

Figure 9. EV & HEV Examples

Figure 10. Global Automotive Fast Recovery Diodes Consumption Value, (USD Million): 2018 & 2022 & 2029

Figure 11. Global Automotive Fast Recovery Diodes Consumption Value and Forecast (2018-2029) & (USD Million)

Figure 12. Global Automotive Fast Recovery Diodes Sales Quantity (2018-2029) & (K Units)

Figure 13. Global Automotive Fast Recovery Diodes Average Price (2018-2029) & (US\$/Unit)

Figure 14. Global Automotive Fast Recovery Diodes Sales Quantity Market Share by Manufacturer in 2022

Figure 15. Global Automotive Fast Recovery Diodes Consumption Value Market Share by Manufacturer in 2022

Figure 16. Producer Shipments of Automotive Fast Recovery Diodes by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021

Figure 17. Top 3 Automotive Fast Recovery Diodes Manufacturer (Consumption Value) Market Share in 2022

Figure 18. Top 6 Automotive Fast Recovery Diodes Manufacturer (Consumption Value) Market Share in 2022

Figure 19. Global Automotive Fast Recovery Diodes Sales Quantity Market Share by Region (2018-2029)

Figure 20. Global Automotive Fast Recovery Diodes Consumption Value Market Share by Region (2018-2029)

Figure 21. North America Automotive Fast Recovery Diodes Consumption Value (2018-2029) & (USD Million)

Figure 22. Europe Automotive Fast Recovery Diodes Consumption Value (2018-2029) & (USD Million)

Figure 23. Asia-Pacific Automotive Fast Recovery Diodes Consumption Value (2018-2029) & (USD Million)

Figure 24. South America Automotive Fast Recovery Diodes Consumption Value (2018-2029) & (USD Million)

Figure 25. Middle East & Africa Automotive Fast Recovery Diodes Consumption Value (2018-2029) & (USD Million)

Figure 26. Global Automotive Fast Recovery Diodes Sales Quantity Market Share by Type (2018-2029)

Figure 27. Global Automotive Fast Recovery Diodes Consumption Value Market Share by Type (2018-2029)

Figure 28. Global Automotive Fast Recovery Diodes Average Price by Type (2018-2029) & (US\$/Unit)

Figure 29. Global Automotive Fast Recovery Diodes Sales Quantity Market Share by Application (2018-2029)

Figure 30. Global Automotive Fast Recovery Diodes Consumption Value Market Share by Application (2018-2029)

Figure 31. Global Automotive Fast Recovery Diodes Average Price by Application (2018-2029) & (US\$/Unit)

Figure 32. North America Automotive Fast Recovery Diodes Sales Quantity Market Share by Type (2018-2029)

Figure 33. North America Automotive Fast Recovery Diodes Sales Quantity Market Share by Application (2018-2029)

Figure 34. North America Automotive Fast Recovery Diodes Sales Quantity Market Share by Country (2018-2029)

Figure 35. North America Automotive Fast Recovery Diodes Consumption Value Market Share by Country (2018-2029)

Figure 36. United States Automotive Fast Recovery Diodes Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 37. Canada Automotive Fast Recovery Diodes Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 38. Mexico Automotive Fast Recovery Diodes Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 39. Europe Automotive Fast Recovery Diodes Sales Quantity Market Share by Type (2018-2029)

Figure 40. Europe Automotive Fast Recovery Diodes Sales Quantity Market Share by

Application (2018-2029)

Figure 41. Europe Automotive Fast Recovery Diodes Sales Quantity Market Share by Country (2018-2029)

Figure 42. Europe Automotive Fast Recovery Diodes Consumption Value Market Share by Country (2018-2029)

Figure 43. Germany Automotive Fast Recovery Diodes Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 44. France Automotive Fast Recovery Diodes Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 45. United Kingdom Automotive Fast Recovery Diodes Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 46. Russia Automotive Fast Recovery Diodes Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 47. Italy Automotive Fast Recovery Diodes Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 48. Asia-Pacific Automotive Fast Recovery Diodes Sales Quantity Market Share by Type (2018-2029)

Figure 49. Asia-Pacific Automotive Fast Recovery Diodes Sales Quantity Market Share by Application (2018-2029)

Figure 50. Asia-Pacific Automotive Fast Recovery Diodes Sales Quantity Market Share by Region (2018-2029)

Figure 51. Asia-Pacific Automotive Fast Recovery Diodes Consumption Value Market Share by Region (2018-2029)

Figure 52. China Automotive Fast Recovery Diodes Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 53. Japan Automotive Fast Recovery Diodes Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 54. Korea Automotive Fast Recovery Diodes Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 55. India Automotive Fast Recovery Diodes Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 56. Southeast Asia Automotive Fast Recovery Diodes Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 57. Australia Automotive Fast Recovery Diodes Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 58. South America Automotive Fast Recovery Diodes Sales Quantity Market Share by Type (2018-2029)

Figure 59. South America Automotive Fast Recovery Diodes Sales Quantity Market Share by Application (2018-2029)

Figure 60. South America Automotive Fast Recovery Diodes Sales Quantity Market Share by Country (2018-2029)

Figure 61. South America Automotive Fast Recovery Diodes Consumption Value Market Share by Country (2018-2029)

Figure 62. Brazil Automotive Fast Recovery Diodes Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 63. Argentina Automotive Fast Recovery Diodes Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 64. Middle East & Africa Automotive Fast Recovery Diodes Sales Quantity Market Share by Type (2018-2029)

Figure 65. Middle East & Africa Automotive Fast Recovery Diodes Sales Quantity Market Share by Application (2018-2029)

Figure 66. Middle East & Africa Automotive Fast Recovery Diodes Sales Quantity Market Share by Region (2018-2029)

Figure 67. Middle East & Africa Automotive Fast Recovery Diodes Consumption Value Market Share by Region (2018-2029)

Figure 68. Turkey Automotive Fast Recovery Diodes Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 69. Egypt Automotive Fast Recovery Diodes Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 70. Saudi Arabia Automotive Fast Recovery Diodes Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 71. South Africa Automotive Fast Recovery Diodes Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 72. Automotive Fast Recovery Diodes Market Drivers

Figure 73. Automotive Fast Recovery Diodes Market Restraints

Figure 74. Automotive Fast Recovery Diodes Market Trends

Figure 75. Porters Five Forces Analysis

Figure 76. Manufacturing Cost Structure Analysis of Automotive Fast Recovery Diodes in 2022

Figure 77. Manufacturing Process Analysis of Automotive Fast Recovery Diodes

Figure 78. Automotive Fast Recovery Diodes Industrial Chain

Figure 79. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 80. Direct Channel Pros & Cons

Figure 81. Indirect Channel Pros & Cons

Figure 82. Methodology

Figure 83. Research Process and Data Source

I would like to order

Product name: Global Automotive Fast Recovery Diodes Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

Product link: <https://marketpublishers.com/r/G177449AFA6EN.html>

Price: US\$ 3,480.00 (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/G177449AFA6EN.html>