

# Global Semiconductor Devices Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

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## Abstracts

According to our (Global Info Research) latest study, the global Semiconductor Devices market size was valued at USD million in 2022 and is forecast to a readjusted size of USD million by 2029 with a CAGR of % 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 Semiconductor Devices market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Materials 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 Semiconductor Devices market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (USD/Unit), 2018-2029

Global Semiconductor Devices market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (USD/Unit), 2018-2029

Global Semiconductor Devices market size and forecasts, by Materials and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (USD/Unit), 2018-2029

Global Semiconductor Devices market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (USD/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 Semiconductor Devices

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 Semiconductor Devices 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 Texas Instruments, NXP, Intel, Infineon Technologies and ON Semiconductor, 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

Semiconductor Devices market is split by Materials and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Materials, 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 Materials

Silicon

Germanium

Gallium Arsenide

Others

## Market segment by Application

Electronics

Automotive

Aerospace

Industrial Electronics

Power Industry

Optoelectronics Industry

Others

## Major players covered

Texas Instruments

NXP

Intel

Infineon Technologies

ON Semiconductor

Mitsubishi Electric Corp

Toshiba

STMicroelectronics

Vishay Intertechnology

Fuji Electric

Renesas Electronics

ROHM Semiconductor

Nexperia

Microchip Technology

IXYS Corporation

Qualcomm

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 Semiconductor Devices product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Semiconductor Devices, with price, sales, revenue and global market share of Semiconductor Devices from 2018 to 2023.

Chapter 3, the Semiconductor Devices competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape

contrast.

Chapter 4, the Semiconductor Devices 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 Materials and application, with sales market share and growth rate by materials, 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 Semiconductor Devices market forecast, by regions, materials 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 Semiconductor Devices.

Chapter 14 and 15, to describe Semiconductor Devices sales channel, distributors, customers, research findings and conclusion.

## Contents

### 1 MARKET OVERVIEW

1.1 Product Overview and Scope of Semiconductor Devices

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Materials

1.3.1 Overview: Global Semiconductor Devices Consumption Value by Materials: 2018 Versus 2022 Versus 2029

1.3.2 Silicon

1.3.3 Germanium

1.3.4 Gallium Arsenide

1.3.5 Others

1.4 Market Analysis by Application

1.4.1 Overview: Global Semiconductor Devices Consumption Value by Application: 2018 Versus 2022 Versus 2029

1.4.2 Electronics

1.4.3 Automotive

1.4.4 Aerospace

1.4.5 Industrial Electronics

1.4.6 Power Industry

1.4.7 Optoelectronics Industry

1.4.8 Others

1.5 Global Semiconductor Devices Market Size & Forecast

1.5.1 Global Semiconductor Devices Consumption Value (2018 & 2022 & 2029)

1.5.2 Global Semiconductor Devices Sales Quantity (2018-2029)

1.5.3 Global Semiconductor Devices Average Price (2018-2029)

### 2 MANUFACTURERS PROFILES

2.1 Texas Instruments

2.1.1 Texas Instruments Details

2.1.2 Texas Instruments Major Business

2.1.3 Texas Instruments Semiconductor Devices Product and Services

2.1.4 Texas Instruments Semiconductor Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.1.5 Texas Instruments Recent Developments/Updates

2.2 NXP

2.2.1 NXP Details

- 2.2.2 NXP Major Business
- 2.2.3 NXP Semiconductor Devices Product and Services
- 2.2.4 NXP Semiconductor Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.2.5 NXP Recent Developments/Updates
- 2.3 Intel
  - 2.3.1 Intel Details
  - 2.3.2 Intel Major Business
  - 2.3.3 Intel Semiconductor Devices Product and Services
  - 2.3.4 Intel Semiconductor Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.3.5 Intel Recent Developments/Updates
- 2.4 Infineon Technologies
  - 2.4.1 Infineon Technologies Details
  - 2.4.2 Infineon Technologies Major Business
  - 2.4.3 Infineon Technologies Semiconductor Devices Product and Services
  - 2.4.4 Infineon Technologies Semiconductor Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.4.5 Infineon Technologies Recent Developments/Updates
- 2.5 ON Semiconductor
  - 2.5.1 ON Semiconductor Details
  - 2.5.2 ON Semiconductor Major Business
  - 2.5.3 ON Semiconductor Semiconductor Devices Product and Services
  - 2.5.4 ON Semiconductor Semiconductor Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.5.5 ON Semiconductor Recent Developments/Updates
- 2.6 Mitsubishi Electric Corp
  - 2.6.1 Mitsubishi Electric Corp Details
  - 2.6.2 Mitsubishi Electric Corp Major Business
  - 2.6.3 Mitsubishi Electric Corp Semiconductor Devices Product and Services
  - 2.6.4 Mitsubishi Electric Corp Semiconductor Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.6.5 Mitsubishi Electric Corp Recent Developments/Updates
- 2.7 Toshiba
  - 2.7.1 Toshiba Details
  - 2.7.2 Toshiba Major Business
  - 2.7.3 Toshiba Semiconductor Devices Product and Services
  - 2.7.4 Toshiba Semiconductor Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

- 2.7.5 Toshiba Recent Developments/Updates
- 2.8 STMicroelectronics
  - 2.8.1 STMicroelectronics Details
  - 2.8.2 STMicroelectronics Major Business
  - 2.8.3 STMicroelectronics Semiconductor Devices Product and Services
  - 2.8.4 STMicroelectronics Semiconductor Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.8.5 STMicroelectronics Recent Developments/Updates
- 2.9 Vishay Intertechnology
  - 2.9.1 Vishay Intertechnology Details
  - 2.9.2 Vishay Intertechnology Major Business
  - 2.9.3 Vishay Intertechnology Semiconductor Devices Product and Services
  - 2.9.4 Vishay Intertechnology Semiconductor Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.9.5 Vishay Intertechnology Recent Developments/Updates
- 2.10 Fuji Electric
  - 2.10.1 Fuji Electric Details
  - 2.10.2 Fuji Electric Major Business
  - 2.10.3 Fuji Electric Semiconductor Devices Product and Services
  - 2.10.4 Fuji Electric Semiconductor Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.10.5 Fuji Electric Recent Developments/Updates
- 2.11 Renesas Electronics
  - 2.11.1 Renesas Electronics Details
  - 2.11.2 Renesas Electronics Major Business
  - 2.11.3 Renesas Electronics Semiconductor Devices Product and Services
  - 2.11.4 Renesas Electronics Semiconductor Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.11.5 Renesas Electronics Recent Developments/Updates
- 2.12 ROHM Semiconductor
  - 2.12.1 ROHM Semiconductor Details
  - 2.12.2 ROHM Semiconductor Major Business
  - 2.12.3 ROHM Semiconductor Semiconductor Devices Product and Services
  - 2.12.4 ROHM Semiconductor Semiconductor Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.12.5 ROHM Semiconductor Recent Developments/Updates
- 2.13 Nexperia
  - 2.13.1 Nexperia Details
  - 2.13.2 Nexperia Major Business



- 2.13.3 Nexperia Semiconductor Devices Product and Services
- 2.13.4 Nexperia Semiconductor Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.13.5 Nexperia Recent Developments/Updates
- 2.14 Microchip Technology
  - 2.14.1 Microchip Technology Details
  - 2.14.2 Microchip Technology Major Business
  - 2.14.3 Microchip Technology Semiconductor Devices Product and Services
  - 2.14.4 Microchip Technology Semiconductor Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.14.5 Microchip Technology Recent Developments/Updates
- 2.15 IXYS Corporation
  - 2.15.1 IXYS Corporation Details
  - 2.15.2 IXYS Corporation Major Business
  - 2.15.3 IXYS Corporation Semiconductor Devices Product and Services
  - 2.15.4 IXYS Corporation Semiconductor Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.15.5 IXYS Corporation Recent Developments/Updates
- 2.16 Qualcomm
  - 2.16.1 Qualcomm Details
  - 2.16.2 Qualcomm Major Business
  - 2.16.3 Qualcomm Semiconductor Devices Product and Services
  - 2.16.4 Qualcomm Semiconductor Devices Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.16.5 Qualcomm Recent Developments/Updates

### **3 COMPETITIVE ENVIRONMENT: SEMICONDUCTOR DEVICES BY MANUFACTURER**

- 3.1 Global Semiconductor Devices Sales Quantity by Manufacturer (2018-2023)
- 3.2 Global Semiconductor Devices Revenue by Manufacturer (2018-2023)
- 3.3 Global Semiconductor Devices Average Price by Manufacturer (2018-2023)
- 3.4 Market Share Analysis (2022)
  - 3.4.1 Producer Shipments of Semiconductor Devices by Manufacturer Revenue (\$MM) and Market Share (%): 2022
  - 3.4.2 Top 3 Semiconductor Devices Manufacturer Market Share in 2022
  - 3.4.2 Top 6 Semiconductor Devices Manufacturer Market Share in 2022
- 3.5 Semiconductor Devices Market: Overall Company Footprint Analysis
  - 3.5.1 Semiconductor Devices Market: Region Footprint

- 3.5.2 Semiconductor Devices Market: Company Product Type Footprint
- 3.5.3 Semiconductor Devices 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 Semiconductor Devices Market Size by Region
  - 4.1.1 Global Semiconductor Devices Sales Quantity by Region (2018-2029)
  - 4.1.2 Global Semiconductor Devices Consumption Value by Region (2018-2029)
  - 4.1.3 Global Semiconductor Devices Average Price by Region (2018-2029)
- 4.2 North America Semiconductor Devices Consumption Value (2018-2029)
- 4.3 Europe Semiconductor Devices Consumption Value (2018-2029)
- 4.4 Asia-Pacific Semiconductor Devices Consumption Value (2018-2029)
- 4.5 South America Semiconductor Devices Consumption Value (2018-2029)
- 4.6 Middle East and Africa Semiconductor Devices Consumption Value (2018-2029)

## **5 MARKET SEGMENT BY MATERIALS**

- 5.1 Global Semiconductor Devices Sales Quantity by Materials (2018-2029)
- 5.2 Global Semiconductor Devices Consumption Value by Materials (2018-2029)
- 5.3 Global Semiconductor Devices Average Price by Materials (2018-2029)

## **6 MARKET SEGMENT BY APPLICATION**

- 6.1 Global Semiconductor Devices Sales Quantity by Application (2018-2029)
- 6.2 Global Semiconductor Devices Consumption Value by Application (2018-2029)
- 6.3 Global Semiconductor Devices Average Price by Application (2018-2029)

## **7 NORTH AMERICA**

- 7.1 North America Semiconductor Devices Sales Quantity by Materials (2018-2029)
- 7.2 North America Semiconductor Devices Sales Quantity by Application (2018-2029)
- 7.3 North America Semiconductor Devices Market Size by Country
  - 7.3.1 North America Semiconductor Devices Sales Quantity by Country (2018-2029)
  - 7.3.2 North America Semiconductor Devices 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 Semiconductor Devices Sales Quantity by Materials (2018-2029)

8.2 Europe Semiconductor Devices Sales Quantity by Application (2018-2029)

8.3 Europe Semiconductor Devices Market Size by Country

8.3.1 Europe Semiconductor Devices Sales Quantity by Country (2018-2029)

8.3.2 Europe Semiconductor Devices 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 Semiconductor Devices Sales Quantity by Materials (2018-2029)

9.2 Asia-Pacific Semiconductor Devices Sales Quantity by Application (2018-2029)

9.3 Asia-Pacific Semiconductor Devices Market Size by Region

9.3.1 Asia-Pacific Semiconductor Devices Sales Quantity by Region (2018-2029)

9.3.2 Asia-Pacific Semiconductor Devices 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 Semiconductor Devices Sales Quantity by Materials (2018-2029)

10.2 South America Semiconductor Devices Sales Quantity by Application (2018-2029)

10.3 South America Semiconductor Devices Market Size by Country

10.3.1 South America Semiconductor Devices Sales Quantity by Country (2018-2029)

10.3.2 South America Semiconductor Devices 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 Semiconductor Devices Sales Quantity by Materials (2018-2029)

11.2 Middle East & Africa Semiconductor Devices Sales Quantity by Application (2018-2029)

11.3 Middle East & Africa Semiconductor Devices Market Size by Country

11.3.1 Middle East & Africa Semiconductor Devices Sales Quantity by Country (2018-2029)

11.3.2 Middle East & Africa Semiconductor Devices 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 Semiconductor Devices Market Drivers

12.2 Semiconductor Devices Market Restraints

12.3 Semiconductor Devices 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 Semiconductor Devices and Key Manufacturers

13.2 Manufacturing Costs Percentage of Semiconductor Devices

13.3 Semiconductor Devices Production Process

13.4 Semiconductor Devices Industrial Chain

## **14 SHIPMENTS BY DISTRIBUTION CHANNEL**

### 14.1 Sales Channel

#### 14.1.1 Direct to End-User

#### 14.1.2 Distributors

### 14.2 Semiconductor Devices Typical Distributors

### 14.3 Semiconductor Devices 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 Semiconductor Devices Consumption Value by Materials, (USD Million), 2018 & 2022 & 2029

Table 2. Global Semiconductor Devices Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Table 3. Texas Instruments Basic Information, Manufacturing Base and Competitors

Table 4. Texas Instruments Major Business

Table 5. Texas Instruments Semiconductor Devices Product and Services

Table 6. Texas Instruments Semiconductor Devices Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 7. Texas Instruments Recent Developments/Updates

Table 8. NXP Basic Information, Manufacturing Base and Competitors

Table 9. NXP Major Business

Table 10. NXP Semiconductor Devices Product and Services

Table 11. NXP Semiconductor Devices Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 12. NXP Recent Developments/Updates

Table 13. Intel Basic Information, Manufacturing Base and Competitors

Table 14. Intel Major Business

Table 15. Intel Semiconductor Devices Product and Services

Table 16. Intel Semiconductor Devices Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 17. Intel Recent Developments/Updates

Table 18. Infineon Technologies Basic Information, Manufacturing Base and Competitors

Table 19. Infineon Technologies Major Business

Table 20. Infineon Technologies Semiconductor Devices Product and Services

Table 21. Infineon Technologies Semiconductor Devices Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 22. Infineon Technologies Recent Developments/Updates

Table 23. ON Semiconductor Basic Information, Manufacturing Base and Competitors

Table 24. ON Semiconductor Major Business

Table 25. ON Semiconductor Semiconductor Devices Product and Services

Table 26. ON Semiconductor Semiconductor Devices Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 27. ON Semiconductor Recent Developments/Updates

Table 28. Mitsubishi Electric Corp Basic Information, Manufacturing Base and Competitors

Table 29. Mitsubishi Electric Corp Major Business

Table 30. Mitsubishi Electric Corp Semiconductor Devices Product and Services

Table 31. Mitsubishi Electric Corp Semiconductor Devices Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 32. Mitsubishi Electric Corp Recent Developments/Updates

Table 33. Toshiba Basic Information, Manufacturing Base and Competitors

Table 34. Toshiba Major Business

Table 35. Toshiba Semiconductor Devices Product and Services

Table 36. Toshiba Semiconductor Devices Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 37. Toshiba Recent Developments/Updates

Table 38. STMicroelectronics Basic Information, Manufacturing Base and Competitors

Table 39. STMicroelectronics Major Business

Table 40. STMicroelectronics Semiconductor Devices Product and Services

Table 41. STMicroelectronics Semiconductor Devices Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 42. STMicroelectronics Recent Developments/Updates

Table 43. Vishay Intertechnology Basic Information, Manufacturing Base and Competitors

Table 44. Vishay Intertechnology Major Business

Table 45. Vishay Intertechnology Semiconductor Devices Product and Services

Table 46. Vishay Intertechnology Semiconductor Devices Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 47. Vishay Intertechnology Recent Developments/Updates

Table 48. Fuji Electric Basic Information, Manufacturing Base and Competitors

Table 49. Fuji Electric Major Business

Table 50. Fuji Electric Semiconductor Devices Product and Services

Table 51. Fuji Electric Semiconductor Devices Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 52. Fuji Electric Recent Developments/Updates

Table 53. Renesas Electronics Basic Information, Manufacturing Base and Competitors

Table 54. Renesas Electronics Major Business

Table 55. Renesas Electronics Semiconductor Devices Product and Services

Table 56. Renesas Electronics Semiconductor Devices Sales Quantity (K Units),

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

Table 57. Renesas Electronics Recent Developments/Updates

Table 58. ROHM Semiconductor Basic Information, Manufacturing Base and Competitors

Table 59. ROHM Semiconductor Major Business

Table 60. ROHM Semiconductor Semiconductor Devices Product and Services

Table 61. ROHM Semiconductor Semiconductor Devices Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 62. ROHM Semiconductor Recent Developments/Updates

Table 63. Nexperia Basic Information, Manufacturing Base and Competitors

Table 64. Nexperia Major Business

Table 65. Nexperia Semiconductor Devices Product and Services

Table 66. Nexperia Semiconductor Devices Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 67. Nexperia Recent Developments/Updates

Table 68. Microchip Technology Basic Information, Manufacturing Base and Competitors

Table 69. Microchip Technology Major Business

Table 70. Microchip Technology Semiconductor Devices Product and Services

Table 71. Microchip Technology Semiconductor Devices Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 72. Microchip Technology Recent Developments/Updates

Table 73. IXYS Corporation Basic Information, Manufacturing Base and Competitors

Table 74. IXYS Corporation Major Business

Table 75. IXYS Corporation Semiconductor Devices Product and Services

Table 76. IXYS Corporation Semiconductor Devices Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 77. IXYS Corporation Recent Developments/Updates

Table 78. Qualcomm Basic Information, Manufacturing Base and Competitors

Table 79. Qualcomm Major Business

Table 80. Qualcomm Semiconductor Devices Product and Services

Table 81. Qualcomm Semiconductor Devices Sales Quantity (K Units), Average Price (USD/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 82. Qualcomm Recent Developments/Updates

Table 83. Global Semiconductor Devices Sales Quantity by Manufacturer (2018-2023) & (K Units)



Table 84. Global Semiconductor Devices Revenue by Manufacturer (2018-2023) & (USD Million)

Table 85. Global Semiconductor Devices Average Price by Manufacturer (2018-2023) & (USD/Unit)

Table 86. Market Position of Manufacturers in Semiconductor Devices, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022

Table 87. Head Office and Semiconductor Devices Production Site of Key Manufacturer

Table 88. Semiconductor Devices Market: Company Product Type Footprint

Table 89. Semiconductor Devices Market: Company Product Application Footprint

Table 90. Semiconductor Devices New Market Entrants and Barriers to Market Entry

Table 91. Semiconductor Devices Mergers, Acquisition, Agreements, and Collaborations

Table 92. Global Semiconductor Devices Sales Quantity by Region (2018-2023) & (K Units)

Table 93. Global Semiconductor Devices Sales Quantity by Region (2024-2029) & (K Units)

Table 94. Global Semiconductor Devices Consumption Value by Region (2018-2023) & (USD Million)

Table 95. Global Semiconductor Devices Consumption Value by Region (2024-2029) & (USD Million)

Table 96. Global Semiconductor Devices Average Price by Region (2018-2023) & (USD/Unit)

Table 97. Global Semiconductor Devices Average Price by Region (2024-2029) & (USD/Unit)

Table 98. Global Semiconductor Devices Sales Quantity by Materials (2018-2023) & (K Units)

Table 99. Global Semiconductor Devices Sales Quantity by Materials (2024-2029) & (K Units)

Table 100. Global Semiconductor Devices Consumption Value by Materials (2018-2023) & (USD Million)

Table 101. Global Semiconductor Devices Consumption Value by Materials (2024-2029) & (USD Million)

Table 102. Global Semiconductor Devices Average Price by Materials (2018-2023) & (USD/Unit)

Table 103. Global Semiconductor Devices Average Price by Materials (2024-2029) & (USD/Unit)

Table 104. Global Semiconductor Devices Sales Quantity by Application (2018-2023) & (K Units)

Table 105. Global Semiconductor Devices Sales Quantity by Application (2024-2029) &

(K Units)

Table 106. Global Semiconductor Devices Consumption Value by Application (2018-2023) & (USD Million)

Table 107. Global Semiconductor Devices Consumption Value by Application (2024-2029) & (USD Million)

Table 108. Global Semiconductor Devices Average Price by Application (2018-2023) & (USD/Unit)

Table 109. Global Semiconductor Devices Average Price by Application (2024-2029) & (USD/Unit)

Table 110. North America Semiconductor Devices Sales Quantity by Materials (2018-2023) & (K Units)

Table 111. North America Semiconductor Devices Sales Quantity by Materials (2024-2029) & (K Units)

Table 112. North America Semiconductor Devices Sales Quantity by Application (2018-2023) & (K Units)

Table 113. North America Semiconductor Devices Sales Quantity by Application (2024-2029) & (K Units)

Table 114. North America Semiconductor Devices Sales Quantity by Country (2018-2023) & (K Units)

Table 115. North America Semiconductor Devices Sales Quantity by Country (2024-2029) & (K Units)

Table 116. North America Semiconductor Devices Consumption Value by Country (2018-2023) & (USD Million)

Table 117. North America Semiconductor Devices Consumption Value by Country (2024-2029) & (USD Million)

Table 118. Europe Semiconductor Devices Sales Quantity by Materials (2018-2023) & (K Units)

Table 119. Europe Semiconductor Devices Sales Quantity by Materials (2024-2029) & (K Units)

Table 120. Europe Semiconductor Devices Sales Quantity by Application (2018-2023) & (K Units)

Table 121. Europe Semiconductor Devices Sales Quantity by Application (2024-2029) & (K Units)

Table 122. Europe Semiconductor Devices Sales Quantity by Country (2018-2023) & (K Units)

Table 123. Europe Semiconductor Devices Sales Quantity by Country (2024-2029) & (K Units)

Table 124. Europe Semiconductor Devices Consumption Value by Country (2018-2023) & (USD Million)

Table 125. Europe Semiconductor Devices Consumption Value by Country (2024-2029) & (USD Million)

Table 126. Asia-Pacific Semiconductor Devices Sales Quantity by Materials (2018-2023) & (K Units)

Table 127. Asia-Pacific Semiconductor Devices Sales Quantity by Materials (2024-2029) & (K Units)

Table 128. Asia-Pacific Semiconductor Devices Sales Quantity by Application (2018-2023) & (K Units)

Table 129. Asia-Pacific Semiconductor Devices Sales Quantity by Application (2024-2029) & (K Units)

Table 130. Asia-Pacific Semiconductor Devices Sales Quantity by Region (2018-2023) & (K Units)

Table 131. Asia-Pacific Semiconductor Devices Sales Quantity by Region (2024-2029) & (K Units)

Table 132. Asia-Pacific Semiconductor Devices Consumption Value by Region (2018-2023) & (USD Million)

Table 133. Asia-Pacific Semiconductor Devices Consumption Value by Region (2024-2029) & (USD Million)

Table 134. South America Semiconductor Devices Sales Quantity by Materials (2018-2023) & (K Units)

Table 135. South America Semiconductor Devices Sales Quantity by Materials (2024-2029) & (K Units)

Table 136. South America Semiconductor Devices Sales Quantity by Application (2018-2023) & (K Units)

Table 137. South America Semiconductor Devices Sales Quantity by Application (2024-2029) & (K Units)

Table 138. South America Semiconductor Devices Sales Quantity by Country (2018-2023) & (K Units)

Table 139. South America Semiconductor Devices Sales Quantity by Country (2024-2029) & (K Units)

Table 140. South America Semiconductor Devices Consumption Value by Country (2018-2023) & (USD Million)

Table 141. South America Semiconductor Devices Consumption Value by Country (2024-2029) & (USD Million)

Table 142. Middle East & Africa Semiconductor Devices Sales Quantity by Materials (2018-2023) & (K Units)

Table 143. Middle East & Africa Semiconductor Devices Sales Quantity by Materials (2024-2029) & (K Units)

Table 144. Middle East & Africa Semiconductor Devices Sales Quantity by Application

(2018-2023) & (K Units)

Table 145. Middle East & Africa Semiconductor Devices Sales Quantity by Application

(2024-2029) & (K Units)

Table 146. Middle East & Africa Semiconductor Devices Sales Quantity by Region

(2018-2023) & (K Units)

Table 147. Middle East & Africa Semiconductor Devices Sales Quantity by Region

(2024-2029) & (K Units)

Table 148. Middle East & Africa Semiconductor Devices Consumption Value by Region

(2018-2023) & (USD Million)

Table 149. Middle East & Africa Semiconductor Devices Consumption Value by Region

(2024-2029) & (USD Million)

Table 150. Semiconductor Devices Raw Material

Table 151. Key Manufacturers of Semiconductor Devices Raw Materials

Table 152. Semiconductor Devices Typical Distributors

Table 153. Semiconductor Devices Typical Customers

## List Of Figures

### LIST OF FIGURES

Figure 1. Semiconductor Devices Picture

Figure 2. Global Semiconductor Devices Consumption Value by Materials, (USD Million), 2018 & 2022 & 2029

Figure 3. Global Semiconductor Devices Consumption Value Market Share by Materials in 2022

Figure 4. Silicon Examples

Figure 5. Germanium Examples

Figure 6. Gallium Arsenide Examples

Figure 7. Others Examples

Figure 8. Global Semiconductor Devices Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 9. Global Semiconductor Devices Consumption Value Market Share by Application in 2022

Figure 10. Electronics Examples

Figure 11. Automotive Examples

Figure 12. Aerospace Examples

Figure 13. Industrial Electronics Examples

Figure 14. Power Industry Examples

Figure 15. Optoelectronics Industry Examples

Figure 16. Others Examples

Figure 17. Global Semiconductor Devices Consumption Value, (USD Million): 2018 & 2022 & 2029

Figure 18. Global Semiconductor Devices Consumption Value and Forecast (2018-2029) & (USD Million)

Figure 19. Global Semiconductor Devices Sales Quantity (2018-2029) & (K Units)

Figure 20. Global Semiconductor Devices Average Price (2018-2029) & (USD/Unit)

Figure 21. Global Semiconductor Devices Sales Quantity Market Share by Manufacturer in 2022

Figure 22. Global Semiconductor Devices Consumption Value Market Share by Manufacturer in 2022

Figure 23. Producer Shipments of Semiconductor Devices by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021

Figure 24. Top 3 Semiconductor Devices Manufacturer (Consumption Value) Market Share in 2022

Figure 25. Top 6 Semiconductor Devices Manufacturer (Consumption Value) Market

Share in 2022

Figure 26. Global Semiconductor Devices Sales Quantity Market Share by Region (2018-2029)

Figure 27. Global Semiconductor Devices Consumption Value Market Share by Region (2018-2029)

Figure 28. North America Semiconductor Devices Consumption Value (2018-2029) & (USD Million)

Figure 29. Europe Semiconductor Devices Consumption Value (2018-2029) & (USD Million)

Figure 30. Asia-Pacific Semiconductor Devices Consumption Value (2018-2029) & (USD Million)

Figure 31. South America Semiconductor Devices Consumption Value (2018-2029) & (USD Million)

Figure 32. Middle East & Africa Semiconductor Devices Consumption Value (2018-2029) & (USD Million)

Figure 33. Global Semiconductor Devices Sales Quantity Market Share by Materials (2018-2029)

Figure 34. Global Semiconductor Devices Consumption Value Market Share by Materials (2018-2029)

Figure 35. Global Semiconductor Devices Average Price by Materials (2018-2029) & (USD/Unit)

Figure 36. Global Semiconductor Devices Sales Quantity Market Share by Application (2018-2029)

Figure 37. Global Semiconductor Devices Consumption Value Market Share by Application (2018-2029)

Figure 38. Global Semiconductor Devices Average Price by Application (2018-2029) & (USD/Unit)

Figure 39. North America Semiconductor Devices Sales Quantity Market Share by Materials (2018-2029)

Figure 40. North America Semiconductor Devices Sales Quantity Market Share by Application (2018-2029)

Figure 41. North America Semiconductor Devices Sales Quantity Market Share by Country (2018-2029)

Figure 42. North America Semiconductor Devices Consumption Value Market Share by Country (2018-2029)

Figure 43. United States Semiconductor Devices Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 44. Canada Semiconductor Devices Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 45. Mexico Semiconductor Devices Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 46. Europe Semiconductor Devices Sales Quantity Market Share by Materials (2018-2029)

Figure 47. Europe Semiconductor Devices Sales Quantity Market Share by Application (2018-2029)

Figure 48. Europe Semiconductor Devices Sales Quantity Market Share by Country (2018-2029)

Figure 49. Europe Semiconductor Devices Consumption Value Market Share by Country (2018-2029)

Figure 50. Germany Semiconductor Devices Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 51. France Semiconductor Devices Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 52. United Kingdom Semiconductor Devices Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 53. Russia Semiconductor Devices Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 54. Italy Semiconductor Devices Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 55. Asia-Pacific Semiconductor Devices Sales Quantity Market Share by Materials (2018-2029)

Figure 56. Asia-Pacific Semiconductor Devices Sales Quantity Market Share by Application (2018-2029)

Figure 57. Asia-Pacific Semiconductor Devices Sales Quantity Market Share by Region (2018-2029)

Figure 58. Asia-Pacific Semiconductor Devices Consumption Value Market Share by Region (2018-2029)

Figure 59. China Semiconductor Devices Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 60. Japan Semiconductor Devices Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 61. Korea Semiconductor Devices Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 62. India Semiconductor Devices Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 63. Southeast Asia Semiconductor Devices Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 64. Australia Semiconductor Devices Consumption Value and Growth Rate

(2018-2029) & (USD Million)

Figure 65. South America Semiconductor Devices Sales Quantity Market Share by Materials (2018-2029)

Figure 66. South America Semiconductor Devices Sales Quantity Market Share by Application (2018-2029)

Figure 67. South America Semiconductor Devices Sales Quantity Market Share by Country (2018-2029)

Figure 68. South America Semiconductor Devices Consumption Value Market Share by Country (2018-2029)

Figure 69. Brazil Semiconductor Devices Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 70. Argentina Semiconductor Devices Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 71. Middle East & Africa Semiconductor Devices Sales Quantity Market Share by Materials (2018-2029)

Figure 72. Middle East & Africa Semiconductor Devices Sales Quantity Market Share by Application (2018-2029)

Figure 73. Middle East & Africa Semiconductor Devices Sales Quantity Market Share by Region (2018-2029)

Figure 74. Middle East & Africa Semiconductor Devices Consumption Value Market Share by Region (2018-2029)

Figure 75. Turkey Semiconductor Devices Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 76. Egypt Semiconductor Devices Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 77. Saudi Arabia Semiconductor Devices Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 78. South Africa Semiconductor Devices Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 79. Semiconductor Devices Market Drivers

Figure 80. Semiconductor Devices Market Restraints

Figure 81. Semiconductor Devices Market Trends

Figure 82. Porters Five Forces Analysis

Figure 83. Manufacturing Cost Structure Analysis of Semiconductor Devices in 2022

Figure 84. Manufacturing Process Analysis of Semiconductor Devices

Figure 85. Semiconductor Devices Industrial Chain

Figure 86. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 87. Direct Channel Pros & Cons

Figure 88. Indirect Channel Pros & Cons



Figure 89. Methodology

Figure 90. Research Process and Data Source

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