

Global Intelligent Power Devices Market Growth 2023-2029

<https://marketpublishers.com/r/G6E6C49E630EN.html>

Date: March 2023

Pages: 102

Price: US\$ 3,660.00 (Single User License)

ID: G6E6C49E630EN

Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

Intelligent Power Devices have built-in peripheral and protection functions, and support system reliability improvement and unit downsizing. This device lineup can support a variety of automotive system requirements and includes intelligent power switches, thermal FETs, MOSFET drivers, and a motor driver.

LPI (LP Information)' newest research report, the “Intelligent Power Devices Industry Forecast” looks at past sales and reviews total world Intelligent Power Devices sales in 2022, providing a comprehensive analysis by region and market sector of projected Intelligent Power Devices sales for 2023 through 2029. With Intelligent Power Devices sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Intelligent Power Devices industry.

This Insight Report provides a comprehensive analysis of the global Intelligent Power Devices landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Intelligent Power Devices portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Intelligent Power Devices market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Intelligent Power Devices and breaks down the forecast by type, by application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up

qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Intelligent Power Devices.

The global Intelligent Power Devices market size is projected to grow from US\$ million in 2022 to US\$ million in 2029; it is expected to grow at a CAGR of % from 2023 to 2029.

United States market for Intelligent Power Devices is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

China market for Intelligent Power Devices is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Europe market for Intelligent Power Devices is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Global key Intelligent Power Devices players cover TOSHIBA, Panasonic, RICOH Electronic Devices, Infineon Technologies, STMicroelectronics, Infineon Technologies, Freescale Semiconductor, Texas Instruments Incorporated and ROHM Semiconductor, etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2022.

This report presents a comprehensive overview, market shares, and growth opportunities of Intelligent Power Devices market by product type, application, key manufacturers and key regions and countries.

Market Segmentation:

Segmentation by type

Intelligent Power Switches

MOSFET Drivers

Thermal FETs

Motor Drivers

Segmentation by application

Automotive

Industrial

Commercial

Construction Application

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

TOSHIBA

Panasonic

RICOH Electronic Devices

Infineon Technologies

STMicroelectronics

Infineon Technologies

Freescale Semiconductor

Texas Instruments Incorporated

ROHM Semiconductor

Fuji Electric

SCHUKAT Electronic

Key Questions Addressed in this Report

What is the 10-year outlook for the global Intelligent Power Devices market?

What factors are driving Intelligent Power Devices market growth, globally and by region?

Which technologies are poised for the fastest growth by market and region?

How do Intelligent Power Devices market opportunities vary by end market size?

How does Intelligent Power Devices break out type, application?

What are the influences of COVID-19 and Russia-Ukraine war?

Contents

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
 - 2.1.1 Global Intelligent Power Devices Annual Sales 2018-2029
 - 2.1.2 World Current & Future Analysis for Intelligent Power Devices by Geographic Region, 2018, 2022 & 2029
 - 2.1.3 World Current & Future Analysis for Intelligent Power Devices by Country/Region, 2018, 2022 & 2029
- 2.2 Intelligent Power Devices Segment by Type
 - 2.2.1 Intelligent Power Switches
 - 2.2.2 MOSFET Drivers
 - 2.2.3 Thermal FETs
 - 2.2.4 Motor Drivers
- 2.3 Intelligent Power Devices Sales by Type
 - 2.3.1 Global Intelligent Power Devices Sales Market Share by Type (2018-2023)
 - 2.3.2 Global Intelligent Power Devices Revenue and Market Share by Type (2018-2023)
 - 2.3.3 Global Intelligent Power Devices Sale Price by Type (2018-2023)
- 2.4 Intelligent Power Devices Segment by Application
 - 2.4.1 Automotive
 - 2.4.2 Industrial
 - 2.4.3 Commercial
 - 2.4.4 Construction Application
- 2.5 Intelligent Power Devices Sales by Application
 - 2.5.1 Global Intelligent Power Devices Sale Market Share by Application (2018-2023)
 - 2.5.2 Global Intelligent Power Devices Revenue and Market Share by Application

(2018-2023)

2.5.3 Global Intelligent Power Devices Sale Price by Application (2018-2023)

3 GLOBAL INTELLIGENT POWER DEVICES BY COMPANY

3.1 Global Intelligent Power Devices Breakdown Data by Company

3.1.1 Global Intelligent Power Devices Annual Sales by Company (2018-2023)

3.1.2 Global Intelligent Power Devices Sales Market Share by Company (2018-2023)

3.2 Global Intelligent Power Devices Annual Revenue by Company (2018-2023)

3.2.1 Global Intelligent Power Devices Revenue by Company (2018-2023)

3.2.2 Global Intelligent Power Devices Revenue Market Share by Company
(2018-2023)

3.3 Global Intelligent Power Devices Sale Price by Company

3.4 Key Manufacturers Intelligent Power Devices Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Intelligent Power Devices Product Location Distribution

3.4.2 Players Intelligent Power Devices Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)

3.6 New Products and Potential Entrants

3.7 Mergers & Acquisitions, Expansion

4 WORLD HISTORIC REVIEW FOR INTELLIGENT POWER DEVICES BY GEOGRAPHIC REGION

4.1 World Historic Intelligent Power Devices Market Size by Geographic Region
(2018-2023)

4.1.1 Global Intelligent Power Devices Annual Sales by Geographic Region
(2018-2023)

4.1.2 Global Intelligent Power Devices Annual Revenue by Geographic Region
(2018-2023)

4.2 World Historic Intelligent Power Devices Market Size by Country/Region
(2018-2023)

4.2.1 Global Intelligent Power Devices Annual Sales by Country/Region (2018-2023)

4.2.2 Global Intelligent Power Devices Annual Revenue by Country/Region
(2018-2023)

4.3 Americas Intelligent Power Devices Sales Growth

4.4 APAC Intelligent Power Devices Sales Growth

4.5 Europe Intelligent Power Devices Sales Growth

4.6 Middle East & Africa Intelligent Power Devices Sales Growth

5 AMERICAS

5.1 Americas Intelligent Power Devices Sales by Country

5.1.1 Americas Intelligent Power Devices Sales by Country (2018-2023)

5.1.2 Americas Intelligent Power Devices Revenue by Country (2018-2023)

5.2 Americas Intelligent Power Devices Sales by Type

5.3 Americas Intelligent Power Devices Sales by Application

5.4 United States

5.5 Canada

5.6 Mexico

5.7 Brazil

6 APAC

6.1 APAC Intelligent Power Devices Sales by Region

6.1.1 APAC Intelligent Power Devices Sales by Region (2018-2023)

6.1.2 APAC Intelligent Power Devices Revenue by Region (2018-2023)

6.2 APAC Intelligent Power Devices Sales by Type

6.3 APAC Intelligent Power Devices Sales by Application

6.4 China

6.5 Japan

6.6 South Korea

6.7 Southeast Asia

6.8 India

6.9 Australia

6.10 China Taiwan

7 EUROPE

7.1 Europe Intelligent Power Devices by Country

7.1.1 Europe Intelligent Power Devices Sales by Country (2018-2023)

7.1.2 Europe Intelligent Power Devices Revenue by Country (2018-2023)

7.2 Europe Intelligent Power Devices Sales by Type

7.3 Europe Intelligent Power Devices Sales by Application

7.4 Germany

7.5 France

- 7.6 UK
- 7.7 Italy
- 7.8 Russia

8 MIDDLE EAST & AFRICA

- 8.1 Middle East & Africa Intelligent Power Devices by Country
 - 8.1.1 Middle East & Africa Intelligent Power Devices Sales by Country (2018-2023)
 - 8.1.2 Middle East & Africa Intelligent Power Devices Revenue by Country (2018-2023)
- 8.2 Middle East & Africa Intelligent Power Devices Sales by Type
- 8.3 Middle East & Africa Intelligent Power Devices Sales by Application
- 8.4 Egypt
- 8.5 South Africa
- 8.6 Israel
- 8.7 Turkey
- 8.8 GCC Countries

9 MARKET DRIVERS, CHALLENGES AND TRENDS

- 9.1 Market Drivers & Growth Opportunities
- 9.2 Market Challenges & Risks
- 9.3 Industry Trends

10 MANUFACTURING COST STRUCTURE ANALYSIS

- 10.1 Raw Material and Suppliers
- 10.2 Manufacturing Cost Structure Analysis of Intelligent Power Devices
- 10.3 Manufacturing Process Analysis of Intelligent Power Devices
- 10.4 Industry Chain Structure of Intelligent Power Devices

11 MARKETING, DISTRIBUTORS AND CUSTOMER

- 11.1 Sales Channel
 - 11.1.1 Direct Channels
 - 11.1.2 Indirect Channels
- 11.2 Intelligent Power Devices Distributors
- 11.3 Intelligent Power Devices Customer

12 WORLD FORECAST REVIEW FOR INTELLIGENT POWER DEVICES BY

GEOGRAPHIC REGION

- 12.1 Global Intelligent Power Devices Market Size Forecast by Region
 - 12.1.1 Global Intelligent Power Devices Forecast by Region (2024-2029)
 - 12.1.2 Global Intelligent Power Devices Annual Revenue Forecast by Region (2024-2029)
- 12.2 Americas Forecast by Country
- 12.3 APAC Forecast by Region
- 12.4 Europe Forecast by Country
- 12.5 Middle East & Africa Forecast by Country
- 12.6 Global Intelligent Power Devices Forecast by Type
- 12.7 Global Intelligent Power Devices Forecast by Application

13 KEY PLAYERS ANALYSIS

- 13.1 TOSHIBA
 - 13.1.1 TOSHIBA Company Information
 - 13.1.2 TOSHIBA Intelligent Power Devices Product Portfolios and Specifications
 - 13.1.3 TOSHIBA Intelligent Power Devices Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.1.4 TOSHIBA Main Business Overview
 - 13.1.5 TOSHIBA Latest Developments
- 13.2 Panasonic
 - 13.2.1 Panasonic Company Information
 - 13.2.2 Panasonic Intelligent Power Devices Product Portfolios and Specifications
 - 13.2.3 Panasonic Intelligent Power Devices Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.2.4 Panasonic Main Business Overview
 - 13.2.5 Panasonic Latest Developments
- 13.3 RICOH Electronic Devices
 - 13.3.1 RICOH Electronic Devices Company Information
 - 13.3.2 RICOH Electronic Devices Intelligent Power Devices Product Portfolios and Specifications
 - 13.3.3 RICOH Electronic Devices Intelligent Power Devices Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.3.4 RICOH Electronic Devices Main Business Overview
 - 13.3.5 RICOH Electronic Devices Latest Developments
- 13.4 Infineon Technologies
 - 13.4.1 Infineon Technologies Company Information

13.4.2 Infineon Technologies Intelligent Power Devices Product Portfolios and Specifications

13.4.3 Infineon Technologies Intelligent Power Devices Sales, Revenue, Price and Gross Margin (2018-2023)

13.4.4 Infineon Technologies Main Business Overview

13.4.5 Infineon Technologies Latest Developments

13.5 STMicroelectronics

13.5.1 STMicroelectronics Company Information

13.5.2 STMicroelectronics Intelligent Power Devices Product Portfolios and Specifications

13.5.3 STMicroelectronics Intelligent Power Devices Sales, Revenue, Price and Gross Margin (2018-2023)

13.5.4 STMicroelectronics Main Business Overview

13.5.5 STMicroelectronics Latest Developments

13.6 Infineon Technologies

13.6.1 Infineon Technologies Company Information

13.6.2 Infineon Technologies Intelligent Power Devices Product Portfolios and Specifications

13.6.3 Infineon Technologies Intelligent Power Devices Sales, Revenue, Price and Gross Margin (2018-2023)

13.6.4 Infineon Technologies Main Business Overview

13.6.5 Infineon Technologies Latest Developments

13.7 Freescale Semiconductor

13.7.1 Freescale Semiconductor Company Information

13.7.2 Freescale Semiconductor Intelligent Power Devices Product Portfolios and Specifications

13.7.3 Freescale Semiconductor Intelligent Power Devices Sales, Revenue, Price and Gross Margin (2018-2023)

13.7.4 Freescale Semiconductor Main Business Overview

13.7.5 Freescale Semiconductor Latest Developments

13.8 Texas Instruments Incorporated

13.8.1 Texas Instruments Incorporated Company Information

13.8.2 Texas Instruments Incorporated Intelligent Power Devices Product Portfolios and Specifications

13.8.3 Texas Instruments Incorporated Intelligent Power Devices Sales, Revenue, Price and Gross Margin (2018-2023)

13.8.4 Texas Instruments Incorporated Main Business Overview

13.8.5 Texas Instruments Incorporated Latest Developments

13.9 ROHM Semiconductor

- 13.9.1 ROHM Semiconductor Company Information
- 13.9.2 ROHM Semiconductor Intelligent Power Devices Product Portfolios and Specifications
- 13.9.3 ROHM Semiconductor Intelligent Power Devices Sales, Revenue, Price and Gross Margin (2018-2023)
- 13.9.4 ROHM Semiconductor Main Business Overview
- 13.9.5 ROHM Semiconductor Latest Developments
- 13.10 Fuji Electric
 - 13.10.1 Fuji Electric Company Information
 - 13.10.2 Fuji Electric Intelligent Power Devices Product Portfolios and Specifications
 - 13.10.3 Fuji Electric Intelligent Power Devices Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.10.4 Fuji Electric Main Business Overview
 - 13.10.5 Fuji Electric Latest Developments
- 13.11 SCHUKAT Electronic
 - 13.11.1 SCHUKAT Electronic Company Information
 - 13.11.2 SCHUKAT Electronic Intelligent Power Devices Product Portfolios and Specifications
 - 13.11.3 SCHUKAT Electronic Intelligent Power Devices Sales, Revenue, Price and Gross Margin (2018-2023)
 - 13.11.4 SCHUKAT Electronic Main Business Overview
 - 13.11.5 SCHUKAT Electronic Latest Developments

14 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

- Table 1. Intelligent Power Devices Annual Sales CAGR by Geographic Region (2018, 2022 & 2029) & (\$ millions)
- Table 2. Intelligent Power Devices Annual Sales CAGR by Country/Region (2018, 2022 & 2029) & (\$ millions)
- Table 3. Major Players of Intelligent Power Switches
- Table 4. Major Players of MOSFET Drivers
- Table 5. Major Players of Thermal FETs
- Table 6. Major Players of Motor Drivers
- Table 7. Global Intelligent Power Devices Sales by Type (2018-2023) & (K Units)
- Table 8. Global Intelligent Power Devices Sales Market Share by Type (2018-2023)
- Table 9. Global Intelligent Power Devices Revenue by Type (2018-2023) & (\$ million)
- Table 10. Global Intelligent Power Devices Revenue Market Share by Type (2018-2023)
- Table 11. Global Intelligent Power Devices Sale Price by Type (2018-2023) & (USD/Unit)
- Table 12. Global Intelligent Power Devices Sales by Application (2018-2023) & (K Units)
- Table 13. Global Intelligent Power Devices Sales Market Share by Application (2018-2023)
- Table 14. Global Intelligent Power Devices Revenue by Application (2018-2023)
- Table 15. Global Intelligent Power Devices Revenue Market Share by Application (2018-2023)
- Table 16. Global Intelligent Power Devices Sale Price by Application (2018-2023) & (USD/Unit)
- Table 17. Global Intelligent Power Devices Sales by Company (2018-2023) & (K Units)
- Table 18. Global Intelligent Power Devices Sales Market Share by Company (2018-2023)
- Table 19. Global Intelligent Power Devices Revenue by Company (2018-2023) (\$ Millions)
- Table 20. Global Intelligent Power Devices Revenue Market Share by Company (2018-2023)
- Table 21. Global Intelligent Power Devices Sale Price by Company (2018-2023) & (USD/Unit)
- Table 22. Key Manufacturers Intelligent Power Devices Producing Area Distribution and Sales Area
- Table 23. Players Intelligent Power Devices Products Offered
- Table 24. Intelligent Power Devices Concentration Ratio (CR3, CR5 and CR10) &

(2018-2023)

Table 25. New Products and Potential Entrants

Table 26. Mergers & Acquisitions, Expansion

Table 27. Global Intelligent Power Devices Sales by Geographic Region (2018-2023) & (K Units)

Table 28. Global Intelligent Power Devices Sales Market Share Geographic Region (2018-2023)

Table 29. Global Intelligent Power Devices Revenue by Geographic Region (2018-2023) & (\$ millions)

Table 30. Global Intelligent Power Devices Revenue Market Share by Geographic Region (2018-2023)

Table 31. Global Intelligent Power Devices Sales by Country/Region (2018-2023) & (K Units)

Table 32. Global Intelligent Power Devices Sales Market Share by Country/Region (2018-2023)

Table 33. Global Intelligent Power Devices Revenue by Country/Region (2018-2023) & (\$ millions)

Table 34. Global Intelligent Power Devices Revenue Market Share by Country/Region (2018-2023)

Table 35. Americas Intelligent Power Devices Sales by Country (2018-2023) & (K Units)

Table 36. Americas Intelligent Power Devices Sales Market Share by Country (2018-2023)

Table 37. Americas Intelligent Power Devices Revenue by Country (2018-2023) & (\$ Millions)

Table 38. Americas Intelligent Power Devices Revenue Market Share by Country (2018-2023)

Table 39. Americas Intelligent Power Devices Sales by Type (2018-2023) & (K Units)

Table 40. Americas Intelligent Power Devices Sales by Application (2018-2023) & (K Units)

Table 41. APAC Intelligent Power Devices Sales by Region (2018-2023) & (K Units)

Table 42. APAC Intelligent Power Devices Sales Market Share by Region (2018-2023)

Table 43. APAC Intelligent Power Devices Revenue by Region (2018-2023) & (\$ Millions)

Table 44. APAC Intelligent Power Devices Revenue Market Share by Region (2018-2023)

Table 45. APAC Intelligent Power Devices Sales by Type (2018-2023) & (K Units)

Table 46. APAC Intelligent Power Devices Sales by Application (2018-2023) & (K Units)

Table 47. Europe Intelligent Power Devices Sales by Country (2018-2023) & (K Units)

Table 48. Europe Intelligent Power Devices Sales Market Share by Country

(2018-2023)

Table 49. Europe Intelligent Power Devices Revenue by Country (2018-2023) & (\$ Millions)

Table 50. Europe Intelligent Power Devices Revenue Market Share by Country (2018-2023)

Table 51. Europe Intelligent Power Devices Sales by Type (2018-2023) & (K Units)

Table 52. Europe Intelligent Power Devices Sales by Application (2018-2023) & (K Units)

Table 53. Middle East & Africa Intelligent Power Devices Sales by Country (2018-2023) & (K Units)

Table 54. Middle East & Africa Intelligent Power Devices Sales Market Share by Country (2018-2023)

Table 55. Middle East & Africa Intelligent Power Devices Revenue by Country (2018-2023) & (\$ Millions)

Table 56. Middle East & Africa Intelligent Power Devices Revenue Market Share by Country (2018-2023)

Table 57. Middle East & Africa Intelligent Power Devices Sales by Type (2018-2023) & (K Units)

Table 58. Middle East & Africa Intelligent Power Devices Sales by Application (2018-2023) & (K Units)

Table 59. Key Market Drivers & Growth Opportunities of Intelligent Power Devices

Table 60. Key Market Challenges & Risks of Intelligent Power Devices

Table 61. Key Industry Trends of Intelligent Power Devices

Table 62. Intelligent Power Devices Raw Material

Table 63. Key Suppliers of Raw Materials

Table 64. Intelligent Power Devices Distributors List

Table 65. Intelligent Power Devices Customer List

Table 66. Global Intelligent Power Devices Sales Forecast by Region (2024-2029) & (K Units)

Table 67. Global Intelligent Power Devices Revenue Forecast by Region (2024-2029) & (\$ millions)

Table 68. Americas Intelligent Power Devices Sales Forecast by Country (2024-2029) & (K Units)

Table 69. Americas Intelligent Power Devices Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 70. APAC Intelligent Power Devices Sales Forecast by Region (2024-2029) & (K Units)

Table 71. APAC Intelligent Power Devices Revenue Forecast by Region (2024-2029) & (\$ millions)

Table 72. Europe Intelligent Power Devices Sales Forecast by Country (2024-2029) & (K Units)

Table 73. Europe Intelligent Power Devices Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 74. Middle East & Africa Intelligent Power Devices Sales Forecast by Country (2024-2029) & (K Units)

Table 75. Middle East & Africa Intelligent Power Devices Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 76. Global Intelligent Power Devices Sales Forecast by Type (2024-2029) & (K Units)

Table 77. Global Intelligent Power Devices Revenue Forecast by Type (2024-2029) & (\$ Millions)

Table 78. Global Intelligent Power Devices Sales Forecast by Application (2024-2029) & (K Units)

Table 79. Global Intelligent Power Devices Revenue Forecast by Application (2024-2029) & (\$ Millions)

Table 80. TOSHIBA Basic Information, Intelligent Power Devices Manufacturing Base, Sales Area and Its Competitors

Table 81. TOSHIBA Intelligent Power Devices Product Portfolios and Specifications

Table 82. TOSHIBA Intelligent Power Devices Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2018-2023)

Table 83. TOSHIBA Main Business

Table 84. TOSHIBA Latest Developments

Table 85. Panasonic Basic Information, Intelligent Power Devices Manufacturing Base, Sales Area and Its Competitors

Table 86. Panasonic Intelligent Power Devices Product Portfolios and Specifications

Table 87. Panasonic Intelligent Power Devices Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2018-2023)

Table 88. Panasonic Main Business

Table 89. Panasonic Latest Developments

Table 90. RICOH Electronic Devices Basic Information, Intelligent Power Devices Manufacturing Base, Sales Area and Its Competitors

Table 91. RICOH Electronic Devices Intelligent Power Devices Product Portfolios and Specifications

Table 92. RICOH Electronic Devices Intelligent Power Devices Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2018-2023)

Table 93. RICOH Electronic Devices Main Business

Table 94. RICOH Electronic Devices Latest Developments

Table 95. Infineon Technologies Basic Information, Intelligent Power Devices

Manufacturing Base, Sales Area and Its Competitors

Table 96. Infineon Technologies Intelligent Power Devices Product Portfolios and Specifications

Table 97. Infineon Technologies Intelligent Power Devices Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2018-2023)

Table 98. Infineon Technologies Main Business

Table 99. Infineon Technologies Latest Developments

Table 100. STMicroelectronics Basic Information, Intelligent Power Devices Manufacturing Base, Sales Area and Its Competitors

Table 101. STMicroelectronics Intelligent Power Devices Product Portfolios and Specifications

Table 102. STMicroelectronics Intelligent Power Devices Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2018-2023)

Table 103. STMicroelectronics Main Business

Table 104. STMicroelectronics Latest Developments

Table 105. Infineon Technologies Basic Information, Intelligent Power Devices Manufacturing Base, Sales Area and Its Competitors

Table 106. Infineon Technologies Intelligent Power Devices Product Portfolios and Specifications

Table 107. Infineon Technologies Intelligent Power Devices Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2018-2023)

Table 108. Infineon Technologies Main Business

Table 109. Infineon Technologies Latest Developments

Table 110. Freescale Semiconductor Basic Information, Intelligent Power Devices Manufacturing Base, Sales Area and Its Competitors

Table 111. Freescale Semiconductor Intelligent Power Devices Product Portfolios and Specifications

Table 112. Freescale Semiconductor Intelligent Power Devices Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2018-2023)

Table 113. Freescale Semiconductor Main Business

Table 114. Freescale Semiconductor Latest Developments

Table 115. Texas Instruments Incorporated Basic Information, Intelligent Power Devices Manufacturing Base, Sales Area and Its Competitors

Table 116. Texas Instruments Incorporated Intelligent Power Devices Product Portfolios and Specifications

Table 117. Texas Instruments Incorporated Intelligent Power Devices Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2018-2023)

Table 118. Texas Instruments Incorporated Main Business

Table 119. Texas Instruments Incorporated Latest Developments

Table 120. ROHM Semiconductor Basic Information, Intelligent Power Devices Manufacturing Base, Sales Area and Its Competitors

Table 121. ROHM Semiconductor Intelligent Power Devices Product Portfolios and Specifications

Table 122. ROHM Semiconductor Intelligent Power Devices Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2018-2023)

Table 123. ROHM Semiconductor Main Business

Table 124. ROHM Semiconductor Latest Developments

Table 125. Fuji Electric Basic Information, Intelligent Power Devices Manufacturing Base, Sales Area and Its Competitors

Table 126. Fuji Electric Intelligent Power Devices Product Portfolios and Specifications

Table 127. Fuji Electric Intelligent Power Devices Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2018-2023)

Table 128. Fuji Electric Main Business

Table 129. Fuji Electric Latest Developments

Table 130. SCHUKAT Electronic Basic Information, Intelligent Power Devices Manufacturing Base, Sales Area and Its Competitors

Table 131. SCHUKAT Electronic Intelligent Power Devices Product Portfolios and Specifications

Table 132. SCHUKAT Electronic Intelligent Power Devices Sales (K Units), Revenue (\$ Million), Price (USD/Unit) and Gross Margin (2018-2023)

Table 133. SCHUKAT Electronic Main Business

Table 134. SCHUKAT Electronic Latest Developments

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of Intelligent Power Devices
- Figure 2. Intelligent Power Devices Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Intelligent Power Devices Sales Growth Rate 2018-2029 (K Units)
- Figure 7. Global Intelligent Power Devices Revenue Growth Rate 2018-2029 (\$ Millions)
- Figure 8. Intelligent Power Devices Sales by Region (2018, 2022 & 2029) & (\$ Millions)
- Figure 9. Product Picture of Intelligent Power Switches
- Figure 10. Product Picture of MOSFET Drivers
- Figure 11. Product Picture of Thermal FETs
- Figure 12. Product Picture of Motor Drivers
- Figure 13. Global Intelligent Power Devices Sales Market Share by Type in 2022
- Figure 14. Global Intelligent Power Devices Revenue Market Share by Type (2018-2023)
- Figure 15. Intelligent Power Devices Consumed in Automotive
- Figure 16. Global Intelligent Power Devices Market: Automotive (2018-2023) & (K Units)
- Figure 17. Intelligent Power Devices Consumed in Industrial
- Figure 18. Global Intelligent Power Devices Market: Industrial (2018-2023) & (K Units)
- Figure 19. Intelligent Power Devices Consumed in Commercial
- Figure 20. Global Intelligent Power Devices Market: Commercial (2018-2023) & (K Units)
- Figure 21. Intelligent Power Devices Consumed in Construction Application
- Figure 22. Global Intelligent Power Devices Market: Construction Application (2018-2023) & (K Units)
- Figure 23. Global Intelligent Power Devices Sales Market Share by Application (2022)
- Figure 24. Global Intelligent Power Devices Revenue Market Share by Application in 2022
- Figure 25. Intelligent Power Devices Sales Market by Company in 2022 (K Units)
- Figure 26. Global Intelligent Power Devices Sales Market Share by Company in 2022
- Figure 27. Intelligent Power Devices Revenue Market by Company in 2022 (\$ Million)
- Figure 28. Global Intelligent Power Devices Revenue Market Share by Company in 2022
- Figure 29. Global Intelligent Power Devices Sales Market Share by Geographic Region (2018-2023)

Figure 30. Global Intelligent Power Devices Revenue Market Share by Geographic Region in 2022

Figure 31. Americas Intelligent Power Devices Sales 2018-2023 (K Units)

Figure 32. Americas Intelligent Power Devices Revenue 2018-2023 (\$ Millions)

Figure 33. APAC Intelligent Power Devices Sales 2018-2023 (K Units)

Figure 34. APAC Intelligent Power Devices Revenue 2018-2023 (\$ Millions)

Figure 35. Europe Intelligent Power Devices Sales 2018-2023 (K Units)

Figure 36. Europe Intelligent Power Devices Revenue 2018-2023 (\$ Millions)

Figure 37. Middle East & Africa Intelligent Power Devices Sales 2018-2023 (K Units)

Figure 38. Middle East & Africa Intelligent Power Devices Revenue 2018-2023 (\$ Millions)

Figure 39. Americas Intelligent Power Devices Sales Market Share by Country in 2022

Figure 40. Americas Intelligent Power Devices Revenue Market Share by Country in 2022

Figure 41. Americas Intelligent Power Devices Sales Market Share by Type (2018-2023)

Figure 42. Americas Intelligent Power Devices Sales Market Share by Application (2018-2023)

Figure 43. United States Intelligent Power Devices Revenue Growth 2018-2023 (\$ Millions)

Figure 44. Canada Intelligent Power Devices Revenue Growth 2018-2023 (\$ Millions)

Figure 45. Mexico Intelligent Power Devices Revenue Growth 2018-2023 (\$ Millions)

Figure 46. Brazil Intelligent Power Devices Revenue Growth 2018-2023 (\$ Millions)

Figure 47. APAC Intelligent Power Devices Sales Market Share by Region in 2022

Figure 48. APAC Intelligent Power Devices Revenue Market Share by Regions in 2022

Figure 49. APAC Intelligent Power Devices Sales Market Share by Type (2018-2023)

Figure 50. APAC Intelligent Power Devices Sales Market Share by Application (2018-2023)

Figure 51. China Intelligent Power Devices Revenue Growth 2018-2023 (\$ Millions)

Figure 52. Japan Intelligent Power Devices Revenue Growth 2018-2023 (\$ Millions)

Figure 53. South Korea Intelligent Power Devices Revenue Growth 2018-2023 (\$ Millions)

Figure 54. Southeast Asia Intelligent Power Devices Revenue Growth 2018-2023 (\$ Millions)

Figure 55. India Intelligent Power Devices Revenue Growth 2018-2023 (\$ Millions)

Figure 56. Australia Intelligent Power Devices Revenue Growth 2018-2023 (\$ Millions)

Figure 57. China Taiwan Intelligent Power Devices Revenue Growth 2018-2023 (\$ Millions)

Figure 58. Europe Intelligent Power Devices Sales Market Share by Country in 2022

Figure 59. Europe Intelligent Power Devices Revenue Market Share by Country in 2022

Figure 60. Europe Intelligent Power Devices Sales Market Share by Type (2018-2023)

Figure 61. Europe Intelligent Power Devices Sales Market Share by Application (2018-2023)

Figure 62. Germany Intelligent Power Devices Revenue Growth 2018-2023 (\$ Millions)

Figure 63. France Intelligent Power Devices Revenue Growth 2018-2023 (\$ Millions)

Figure 64. UK Intelligent Power Devices Revenue Growth 2018-2023 (\$ Millions)

Figure 65. Italy Intelligent Power Devices Revenue Growth 2018-2023 (\$ Millions)

Figure 66. Russia Intelligent Power Devices Revenue Growth 2018-2023 (\$ Millions)

Figure 67. Middle East & Africa Intelligent Power Devices Sales Market Share by Country in 2022

Figure 68. Middle East & Africa Intelligent Power Devices Revenue Market Share by Country in 2022

Figure 69. Middle East & Africa Intelligent Power Devices Sales Market Share by Type (2018-2023)

Figure 70. Middle East & Africa Intelligent Power Devices Sales Market Share by Application (2018-2023)

Figure 71. Egypt Intelligent Power Devices Revenue Growth 2018-2023 (\$ Millions)

Figure 72. South Africa Intelligent Power Devices Revenue Growth 2018-2023 (\$ Millions)

Figure 73. Israel Intelligent Power Devices Revenue Growth 2018-2023 (\$ Millions)

Figure 74. Turkey Intelligent Power Devices Revenue Growth 2018-2023 (\$ Millions)

Figure 75. GCC Country Intelligent Power Devices Revenue Growth 2018-2023 (\$ Millions)

Figure 76. Manufacturing Cost Structure Analysis of Intelligent Power Devices in 2022

Figure 77. Manufacturing Process Analysis of Intelligent Power Devices

Figure 78. Industry Chain Structure of Intelligent Power Devices

Figure 79. Channels of Distribution

Figure 80. Global Intelligent Power Devices Sales Market Forecast by Region (2024-2029)

Figure 81. Global Intelligent Power Devices Revenue Market Share Forecast by Region (2024-2029)

Figure 82. Global Intelligent Power Devices Sales Market Share Forecast by Type (2024-2029)

Figure 83. Global Intelligent Power Devices Revenue Market Share Forecast by Type (2024-2029)

Figure 84. Global Intelligent Power Devices Sales Market Share Forecast by Application (2024-2029)

Figure 85. Global Intelligent Power Devices Revenue Market Share Forecast by

Application (2024-2029)

I would like to order

Product name: Global Intelligent Power Devices Market Growth 2023-2029

Product link: <https://marketpublishers.com/r/G6E6C49E630EN.html>

Price: US\$ 3,660.00 (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/G6E6C49E630EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970