

# Global Intelligent Power Switches Market Growth 2024-2030

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## Abstracts

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Intelligent power switches, also known as smart power switches or intelligent high-side switches, are electronic devices designed to control the flow of electrical power in a system or circuit. They are typically used in automotive, industrial, and consumer applications where efficient and reliable power management is required.

The global Intelligent Power Switches market size is projected to grow from US\$ 1013 million in 2024 to US\$ 1713 million in 2030; it is expected to grow at a CAGR of 9.2% from 2024 to 2030.

LP Information, Inc. (LPI) ' newest research report, the "Intelligent Power Switches Industry Forecast" looks at past sales and reviews total world Intelligent Power Switches sales in 2023, providing a comprehensive analysis by region and market sector of projected Intelligent Power Switches sales for 2024 through 2030. With Intelligent Power Switches sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Intelligent Power Switches industry.

This Insight Report provides a comprehensive analysis of the global Intelligent Power Switches 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 Switches portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Intelligent Power Switches market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Intelligent Power Switches 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 Switches.

Global core manufacturers of Intelligent Power Switches include Infineon Technologies, Texas Instruments, Renesas Electronics Corporation, NXP Semiconductors and Toshiba. Asia-Pacific is the largest consumption region, accounting for approximately 49% of the global market. In terms of type, high side switches are the largest market segment, with a share of more than 60%. In terms of application, the largest application is Industrial, with a share of approximately 68%.

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

Segmentation by Type:

High Side Switches

Low Side Switches

Segmentation by Application:

Automotive

Industrial

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 analysing the company's coverage, product portfolio, its market penetration.

Infineon Technologies

Texas Instruments

Renesas Electronics Corporation

NXP Semiconductors

Toshiba

STMicroelectronics

Fuji Electric

ROHM Semiconductor

Analog Devices

### Key Questions Addressed in this Report

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

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

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

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

How does Intelligent Power Switches break out by Type, by Application?

## 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 Switches Annual Sales 2019-2030
  - 2.1.2 World Current & Future Analysis for Intelligent Power Switches by Geographic Region, 2019, 2023 & 2030
  - 2.1.3 World Current & Future Analysis for Intelligent Power Switches by Country/Region, 2019, 2023 & 2030
- 2.2 Intelligent Power Switches Segment by Type
  - 2.2.1 High Side Switches
  - 2.2.2 Low Side Switches
- 2.3 Intelligent Power Switches Sales by Type
  - 2.3.1 Global Intelligent Power Switches Sales Market Share by Type (2019-2024)
  - 2.3.2 Global Intelligent Power Switches Revenue and Market Share by Type (2019-2024)
  - 2.3.3 Global Intelligent Power Switches Sale Price by Type (2019-2024)
- 2.4 Intelligent Power Switches Segment by Application
  - 2.4.1 Automotive
  - 2.4.2 Industrial
- 2.5 Intelligent Power Switches Sales by Application
  - 2.5.1 Global Intelligent Power Switches Sale Market Share by Application (2019-2024)
  - 2.5.2 Global Intelligent Power Switches Revenue and Market Share by Application (2019-2024)
  - 2.5.3 Global Intelligent Power Switches Sale Price by Application (2019-2024)

### 3 GLOBAL BY COMPANY

- 3.1 Global Intelligent Power Switches Breakdown Data by Company
  - 3.1.1 Global Intelligent Power Switches Annual Sales by Company (2019-2024)
  - 3.1.2 Global Intelligent Power Switches Sales Market Share by Company (2019-2024)
- 3.2 Global Intelligent Power Switches Annual Revenue by Company (2019-2024)
  - 3.2.1 Global Intelligent Power Switches Revenue by Company (2019-2024)
  - 3.2.2 Global Intelligent Power Switches Revenue Market Share by Company (2019-2024)
- 3.3 Global Intelligent Power Switches Sale Price by Company
- 3.4 Key Manufacturers Intelligent Power Switches Producing Area Distribution, Sales Area, Product Type
  - 3.4.1 Key Manufacturers Intelligent Power Switches Product Location Distribution
  - 3.4.2 Players Intelligent Power Switches Products Offered
- 3.5 Market Concentration Rate Analysis
  - 3.5.1 Competition Landscape Analysis
  - 3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2019-2024)
- 3.6 New Products and Potential Entrants
- 3.7 Market M&A Activity & Strategy

## **4 WORLD HISTORIC REVIEW FOR INTELLIGENT POWER SWITCHES BY GEOGRAPHIC REGION**

- 4.1 World Historic Intelligent Power Switches Market Size by Geographic Region (2019-2024)
  - 4.1.1 Global Intelligent Power Switches Annual Sales by Geographic Region (2019-2024)
  - 4.1.2 Global Intelligent Power Switches Annual Revenue by Geographic Region (2019-2024)
- 4.2 World Historic Intelligent Power Switches Market Size by Country/Region (2019-2024)
  - 4.2.1 Global Intelligent Power Switches Annual Sales by Country/Region (2019-2024)
  - 4.2.2 Global Intelligent Power Switches Annual Revenue by Country/Region (2019-2024)
- 4.3 Americas Intelligent Power Switches Sales Growth
- 4.4 APAC Intelligent Power Switches Sales Growth
- 4.5 Europe Intelligent Power Switches Sales Growth
- 4.6 Middle East & Africa Intelligent Power Switches Sales Growth

## **5 AMERICAS**

## 5.1 Americas Intelligent Power Switches Sales by Country

5.1.1 Americas Intelligent Power Switches Sales by Country (2019-2024)

5.1.2 Americas Intelligent Power Switches Revenue by Country (2019-2024)

## 5.2 Americas Intelligent Power Switches Sales by Type (2019-2024)

## 5.3 Americas Intelligent Power Switches Sales by Application (2019-2024)

### 5.4 United States

### 5.5 Canada

### 5.6 Mexico

### 5.7 Brazil

## 6 APAC

### 6.1 APAC Intelligent Power Switches Sales by Region

6.1.1 APAC Intelligent Power Switches Sales by Region (2019-2024)

6.1.2 APAC Intelligent Power Switches Revenue by Region (2019-2024)

### 6.2 APAC Intelligent Power Switches Sales by Type (2019-2024)

### 6.3 APAC Intelligent Power Switches Sales by Application (2019-2024)

### 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 Switches by Country

7.1.1 Europe Intelligent Power Switches Sales by Country (2019-2024)

7.1.2 Europe Intelligent Power Switches Revenue by Country (2019-2024)

### 7.2 Europe Intelligent Power Switches Sales by Type (2019-2024)

### 7.3 Europe Intelligent Power Switches Sales by Application (2019-2024)

### 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 Switches by Country

#### 8.1.1 Middle East & Africa Intelligent Power Switches Sales by Country (2019-2024)

#### 8.1.2 Middle East & Africa Intelligent Power Switches Revenue by Country (2019-2024)

### 8.2 Middle East & Africa Intelligent Power Switches Sales by Type (2019-2024)

### 8.3 Middle East & Africa Intelligent Power Switches Sales by Application (2019-2024)

#### 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 Switches

### 10.3 Manufacturing Process Analysis of Intelligent Power Switches

### 10.4 Industry Chain Structure of Intelligent Power Switches

## **11 MARKETING, DISTRIBUTORS AND CUSTOMER**

### 11.1 Sales Channel

#### 11.1.1 Direct Channels

#### 11.1.2 Indirect Channels

### 11.2 Intelligent Power Switches Distributors

### 11.3 Intelligent Power Switches Customer

## **12 WORLD FORECAST REVIEW FOR INTELLIGENT POWER SWITCHES BY GEOGRAPHIC REGION**

### 12.1 Global Intelligent Power Switches Market Size Forecast by Region

- 12.1.1 Global Intelligent Power Switches Forecast by Region (2025-2030)
- 12.1.2 Global Intelligent Power Switches Annual Revenue Forecast by Region (2025-2030)
- 12.2 Americas Forecast by Country (2025-2030)
- 12.3 APAC Forecast by Region (2025-2030)
- 12.4 Europe Forecast by Country (2025-2030)
- 12.5 Middle East & Africa Forecast by Country (2025-2030)
- 12.6 Global Intelligent Power Switches Forecast by Type (2025-2030)
- 12.7 Global Intelligent Power Switches Forecast by Application (2025-2030)

## **13 KEY PLAYERS ANALYSIS**

### 13.1 Infineon Technologies

- 13.1.1 Infineon Technologies Company Information
- 13.1.2 Infineon Technologies Intelligent Power Switches Product Portfolios and Specifications
- 13.1.3 Infineon Technologies Intelligent Power Switches Sales, Revenue, Price and Gross Margin (2019-2024)
- 13.1.4 Infineon Technologies Main Business Overview
- 13.1.5 Infineon Technologies Latest Developments

### 13.2 Texas Instruments

- 13.2.1 Texas Instruments Company Information
- 13.2.2 Texas Instruments Intelligent Power Switches Product Portfolios and Specifications
- 13.2.3 Texas Instruments Intelligent Power Switches Sales, Revenue, Price and Gross Margin (2019-2024)
- 13.2.4 Texas Instruments Main Business Overview
- 13.2.5 Texas Instruments Latest Developments

### 13.3 Renesas Electronics Corporation

- 13.3.1 Renesas Electronics Corporation Company Information
- 13.3.2 Renesas Electronics Corporation Intelligent Power Switches Product Portfolios and Specifications
- 13.3.3 Renesas Electronics Corporation Intelligent Power Switches Sales, Revenue, Price and Gross Margin (2019-2024)
- 13.3.4 Renesas Electronics Corporation Main Business Overview
- 13.3.5 Renesas Electronics Corporation Latest Developments

### 13.4 NXP Semiconductors

- 13.4.1 NXP Semiconductors Company Information
- 13.4.2 NXP Semiconductors Intelligent Power Switches Product Portfolios and

## Specifications

13.4.3 NXP Semiconductors Intelligent Power Switches Sales, Revenue, Price and Gross Margin (2019-2024)

13.4.4 NXP Semiconductors Main Business Overview

13.4.5 NXP Semiconductors Latest Developments

## 13.5 Toshiba

13.5.1 Toshiba Company Information

13.5.2 Toshiba Intelligent Power Switches Product Portfolios and Specifications

13.5.3 Toshiba Intelligent Power Switches Sales, Revenue, Price and Gross Margin (2019-2024)

13.5.4 Toshiba Main Business Overview

13.5.5 Toshiba Latest Developments

## 13.6 STMicroelectronics

13.6.1 STMicroelectronics Company Information

13.6.2 STMicroelectronics Intelligent Power Switches Product Portfolios and Specifications

13.6.3 STMicroelectronics Intelligent Power Switches Sales, Revenue, Price and Gross Margin (2019-2024)

13.6.4 STMicroelectronics Main Business Overview

13.6.5 STMicroelectronics Latest Developments

## 13.7 Fuji Electric

13.7.1 Fuji Electric Company Information

13.7.2 Fuji Electric Intelligent Power Switches Product Portfolios and Specifications

13.7.3 Fuji Electric Intelligent Power Switches Sales, Revenue, Price and Gross Margin (2019-2024)

13.7.4 Fuji Electric Main Business Overview

13.7.5 Fuji Electric Latest Developments

## 13.8 ROHM Semiconductor

13.8.1 ROHM Semiconductor Company Information

13.8.2 ROHM Semiconductor Intelligent Power Switches Product Portfolios and Specifications

13.8.3 ROHM Semiconductor Intelligent Power Switches Sales, Revenue, Price and Gross Margin (2019-2024)

13.8.4 ROHM Semiconductor Main Business Overview

13.8.5 ROHM Semiconductor Latest Developments

## 13.9 Analog Devices

13.9.1 Analog Devices Company Information

13.9.2 Analog Devices Intelligent Power Switches Product Portfolios and Specifications

13.9.3 Analog Devices Intelligent Power Switches Sales, Revenue, Price and Gross Margin (2019-2024)

13.9.4 Analog Devices Main Business Overview

13.9.5 Analog Devices Latest Developments

## **14 RESEARCH FINDINGS AND CONCLUSION**

## List Of Tables

### LIST OF TABLES

- Table 1. Intelligent Power Switches Annual Sales CAGR by Geographic Region (2019, 2023 & 2030) & (\$ millions)
- Table 2. Intelligent Power Switches Annual Sales CAGR by Country/Region (2019, 2023 & 2030) & (\$ millions)
- Table 3. Major Players of High Side Switches
- Table 4. Major Players of Low Side Switches
- Table 5. Global Intelligent Power Switches Sales by Type (2019-2024) & (M Units)
- Table 6. Global Intelligent Power Switches Sales Market Share by Type (2019-2024)
- Table 7. Global Intelligent Power Switches Revenue by Type (2019-2024) & (\$ million)
- Table 8. Global Intelligent Power Switches Revenue Market Share by Type (2019-2024)
- Table 9. Global Intelligent Power Switches Sale Price by Type (2019-2024) & (US\$/Unit)
- Table 10. Global Intelligent Power Switches Sale by Application (2019-2024) & (M Units)
- Table 11. Global Intelligent Power Switches Sale Market Share by Application (2019-2024)
- Table 12. Global Intelligent Power Switches Revenue by Application (2019-2024) & (\$ million)
- Table 13. Global Intelligent Power Switches Revenue Market Share by Application (2019-2024)
- Table 14. Global Intelligent Power Switches Sale Price by Application (2019-2024) & (US\$/Unit)
- Table 15. Global Intelligent Power Switches Sales by Company (2019-2024) & (M Units)
- Table 16. Global Intelligent Power Switches Sales Market Share by Company (2019-2024)
- Table 17. Global Intelligent Power Switches Revenue by Company (2019-2024) & (\$ millions)
- Table 18. Global Intelligent Power Switches Revenue Market Share by Company (2019-2024)
- Table 19. Global Intelligent Power Switches Sale Price by Company (2019-2024) & (US\$/Unit)
- Table 20. Key Manufacturers Intelligent Power Switches Producing Area Distribution and Sales Area
- Table 21. Players Intelligent Power Switches Products Offered
- Table 22. Intelligent Power Switches Concentration Ratio (CR3, CR5 and CR10) &

(2019-2024)

Table 23. New Products and Potential Entrants

Table 24. Market M&A Activity & Strategy

Table 25. Global Intelligent Power Switches Sales by Geographic Region (2019-2024) & (M Units)

Table 26. Global Intelligent Power Switches Sales Market Share Geographic Region (2019-2024)

Table 27. Global Intelligent Power Switches Revenue by Geographic Region (2019-2024) & (\$ millions)

Table 28. Global Intelligent Power Switches Revenue Market Share by Geographic Region (2019-2024)

Table 29. Global Intelligent Power Switches Sales by Country/Region (2019-2024) & (M Units)

Table 30. Global Intelligent Power Switches Sales Market Share by Country/Region (2019-2024)

Table 31. Global Intelligent Power Switches Revenue by Country/Region (2019-2024) & (\$ millions)

Table 32. Global Intelligent Power Switches Revenue Market Share by Country/Region (2019-2024)

Table 33. Americas Intelligent Power Switches Sales by Country (2019-2024) & (M Units)

Table 34. Americas Intelligent Power Switches Sales Market Share by Country (2019-2024)

Table 35. Americas Intelligent Power Switches Revenue by Country (2019-2024) & (\$ millions)

Table 36. Americas Intelligent Power Switches Sales by Type (2019-2024) & (M Units)

Table 37. Americas Intelligent Power Switches Sales by Application (2019-2024) & (M Units)

Table 38. APAC Intelligent Power Switches Sales by Region (2019-2024) & (M Units)

Table 39. APAC Intelligent Power Switches Sales Market Share by Region (2019-2024)

Table 40. APAC Intelligent Power Switches Revenue by Region (2019-2024) & (\$ millions)

Table 41. APAC Intelligent Power Switches Sales by Type (2019-2024) & (M Units)

Table 42. APAC Intelligent Power Switches Sales by Application (2019-2024) & (M Units)

Table 43. Europe Intelligent Power Switches Sales by Country (2019-2024) & (M Units)

Table 44. Europe Intelligent Power Switches Revenue by Country (2019-2024) & (\$ millions)

Table 45. Europe Intelligent Power Switches Sales by Type (2019-2024) & (M Units)

Table 46. Europe Intelligent Power Switches Sales by Application (2019-2024) & (M Units)

Table 47. Middle East & Africa Intelligent Power Switches Sales by Country (2019-2024) & (M Units)

Table 48. Middle East & Africa Intelligent Power Switches Revenue Market Share by Country (2019-2024)

Table 49. Middle East & Africa Intelligent Power Switches Sales by Type (2019-2024) & (M Units)

Table 50. Middle East & Africa Intelligent Power Switches Sales by Application (2019-2024) & (M Units)

Table 51. Key Market Drivers & Growth Opportunities of Intelligent Power Switches

Table 52. Key Market Challenges & Risks of Intelligent Power Switches

Table 53. Key Industry Trends of Intelligent Power Switches

Table 54. Intelligent Power Switches Raw Material

Table 55. Key Suppliers of Raw Materials

Table 56. Intelligent Power Switches Distributors List

Table 57. Intelligent Power Switches Customer List

Table 58. Global Intelligent Power Switches Sales Forecast by Region (2025-2030) & (M Units)

Table 59. Global Intelligent Power Switches Revenue Forecast by Region (2025-2030) & (\$ millions)

Table 60. Americas Intelligent Power Switches Sales Forecast by Country (2025-2030) & (M Units)

Table 61. Americas Intelligent Power Switches Annual Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 62. APAC Intelligent Power Switches Sales Forecast by Region (2025-2030) & (M Units)

Table 63. APAC Intelligent Power Switches Annual Revenue Forecast by Region (2025-2030) & (\$ millions)

Table 64. Europe Intelligent Power Switches Sales Forecast by Country (2025-2030) & (M Units)

Table 65. Europe Intelligent Power Switches Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 66. Middle East & Africa Intelligent Power Switches Sales Forecast by Country (2025-2030) & (M Units)

Table 67. Middle East & Africa Intelligent Power Switches Revenue Forecast by Country (2025-2030) & (\$ millions)

Table 68. Global Intelligent Power Switches Sales Forecast by Type (2025-2030) & (M Units)



- Table 69. Global Intelligent Power Switches Revenue Forecast by Type (2025-2030) & (\$ millions)
- Table 70. Global Intelligent Power Switches Sales Forecast by Application (2025-2030) & (M Units)
- Table 71. Global Intelligent Power Switches Revenue Forecast by Application (2025-2030) & (\$ millions)
- Table 72. Infineon Technologies Basic Information, Intelligent Power Switches Manufacturing Base, Sales Area and Its Competitors
- Table 73. Infineon Technologies Intelligent Power Switches Product Portfolios and Specifications
- Table 74. Infineon Technologies Intelligent Power Switches Sales (M Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)
- Table 75. Infineon Technologies Main Business
- Table 76. Infineon Technologies Latest Developments
- Table 77. Texas Instruments Basic Information, Intelligent Power Switches Manufacturing Base, Sales Area and Its Competitors
- Table 78. Texas Instruments Intelligent Power Switches Product Portfolios and Specifications
- Table 79. Texas Instruments Intelligent Power Switches Sales (M Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)
- Table 80. Texas Instruments Main Business
- Table 81. Texas Instruments Latest Developments
- Table 82. Renesas Electronics Corporation Basic Information, Intelligent Power Switches Manufacturing Base, Sales Area and Its Competitors
- Table 83. Renesas Electronics Corporation Intelligent Power Switches Product Portfolios and Specifications
- Table 84. Renesas Electronics Corporation Intelligent Power Switches Sales (M Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)
- Table 85. Renesas Electronics Corporation Main Business
- Table 86. Renesas Electronics Corporation Latest Developments
- Table 87. NXP Semiconductors Basic Information, Intelligent Power Switches Manufacturing Base, Sales Area and Its Competitors
- Table 88. NXP Semiconductors Intelligent Power Switches Product Portfolios and Specifications
- Table 89. NXP Semiconductors Intelligent Power Switches Sales (M Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)
- Table 90. NXP Semiconductors Main Business
- Table 91. NXP Semiconductors Latest Developments
- Table 92. Toshiba Basic Information, Intelligent Power Switches Manufacturing Base,



## Sales Area and Its Competitors

Table 93. Toshiba Intelligent Power Switches Product Portfolios and Specifications

Table 94. Toshiba Intelligent Power Switches Sales (M Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 95. Toshiba Main Business

Table 96. Toshiba Latest Developments

Table 97. STMicroelectronics Basic Information, Intelligent Power Switches Manufacturing Base, Sales Area and Its Competitors

Table 98. STMicroelectronics Intelligent Power Switches Product Portfolios and Specifications

Table 99. STMicroelectronics Intelligent Power Switches Sales (M Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 100. STMicroelectronics Main Business

Table 101. STMicroelectronics Latest Developments

Table 102. Fuji Electric Basic Information, Intelligent Power Switches Manufacturing Base, Sales Area and Its Competitors

Table 103. Fuji Electric Intelligent Power Switches Product Portfolios and Specifications

Table 104. Fuji Electric Intelligent Power Switches Sales (M Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 105. Fuji Electric Main Business

Table 106. Fuji Electric Latest Developments

Table 107. ROHM Semiconductor Basic Information, Intelligent Power Switches Manufacturing Base, Sales Area and Its Competitors

Table 108. ROHM Semiconductor Intelligent Power Switches Product Portfolios and Specifications

Table 109. ROHM Semiconductor Intelligent Power Switches Sales (M Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 110. ROHM Semiconductor Main Business

Table 111. ROHM Semiconductor Latest Developments

Table 112. Analog Devices Basic Information, Intelligent Power Switches Manufacturing Base, Sales Area and Its Competitors

Table 113. Analog Devices Intelligent Power Switches Product Portfolios and Specifications

Table 114. Analog Devices Intelligent Power Switches Sales (M Units), Revenue (\$ Million), Price (US\$/Unit) and Gross Margin (2019-2024)

Table 115. Analog Devices Main Business

Table 116. Analog Devices Latest Developments

## List Of Figures

### LIST OF FIGURES

- Figure 1. Picture of Intelligent Power Switches
- Figure 2. Intelligent Power Switches Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Intelligent Power Switches Sales Growth Rate 2019-2030 (M Units)
- Figure 7. Global Intelligent Power Switches Revenue Growth Rate 2019-2030 (\$ millions)
- Figure 8. Intelligent Power Switches Sales by Geographic Region (2019, 2023 & 2030) & (\$ millions)
- Figure 9. Intelligent Power Switches Sales Market Share by Country/Region (2023)
- Figure 10. Intelligent Power Switches Sales Market Share by Country/Region (2019, 2023 & 2030)
- Figure 11. Product Picture of High Side Switches
- Figure 12. Product Picture of Low Side Switches
- Figure 13. Global Intelligent Power Switches Sales Market Share by Type in 2023
- Figure 14. Global Intelligent Power Switches Revenue Market Share by Type (2019-2024)
- Figure 15. Intelligent Power Switches Consumed in Automotive
- Figure 16. Global Intelligent Power Switches Market: Automotive (2019-2024) & (M Units)
- Figure 17. Intelligent Power Switches Consumed in Industrial
- Figure 18. Global Intelligent Power Switches Market: Industrial (2019-2024) & (M Units)
- Figure 19. Global Intelligent Power Switches Sale Market Share by Application (2023)
- Figure 20. Global Intelligent Power Switches Revenue Market Share by Application in 2023
- Figure 21. Intelligent Power Switches Sales by Company in 2023 (M Units)
- Figure 22. Global Intelligent Power Switches Sales Market Share by Company in 2023
- Figure 23. Intelligent Power Switches Revenue by Company in 2023 (\$ millions)
- Figure 24. Global Intelligent Power Switches Revenue Market Share by Company in 2023
- Figure 25. Global Intelligent Power Switches Sales Market Share by Geographic Region (2019-2024)
- Figure 26. Global Intelligent Power Switches Revenue Market Share by Geographic Region in 2023

- Figure 27. Americas Intelligent Power Switches Sales 2019-2024 (M Units)
- Figure 28. Americas Intelligent Power Switches Revenue 2019-2024 (\$ millions)
- Figure 29. APAC Intelligent Power Switches Sales 2019-2024 (M Units)
- Figure 30. APAC Intelligent Power Switches Revenue 2019-2024 (\$ millions)
- Figure 31. Europe Intelligent Power Switches Sales 2019-2024 (M Units)
- Figure 32. Europe Intelligent Power Switches Revenue 2019-2024 (\$ millions)
- Figure 33. Middle East & Africa Intelligent Power Switches Sales 2019-2024 (M Units)
- Figure 34. Middle East & Africa Intelligent Power Switches Revenue 2019-2024 (\$ millions)
- Figure 35. Americas Intelligent Power Switches Sales Market Share by Country in 2023
- Figure 36. Americas Intelligent Power Switches Revenue Market Share by Country (2019-2024)
- Figure 37. Americas Intelligent Power Switches Sales Market Share by Type (2019-2024)
- Figure 38. Americas Intelligent Power Switches Sales Market Share by Application (2019-2024)
- Figure 39. United States Intelligent Power Switches Revenue Growth 2019-2024 (\$ millions)
- Figure 40. Canada Intelligent Power Switches Revenue Growth 2019-2024 (\$ millions)
- Figure 41. Mexico Intelligent Power Switches Revenue Growth 2019-2024 (\$ millions)
- Figure 42. Brazil Intelligent Power Switches Revenue Growth 2019-2024 (\$ millions)
- Figure 43. APAC Intelligent Power Switches Sales Market Share by Region in 2023
- Figure 44. APAC Intelligent Power Switches Revenue Market Share by Region (2019-2024)
- Figure 45. APAC Intelligent Power Switches Sales Market Share by Type (2019-2024)
- Figure 46. APAC Intelligent Power Switches Sales Market Share by Application (2019-2024)
- Figure 47. China Intelligent Power Switches Revenue Growth 2019-2024 (\$ millions)
- Figure 48. Japan Intelligent Power Switches Revenue Growth 2019-2024 (\$ millions)
- Figure 49. South Korea Intelligent Power Switches Revenue Growth 2019-2024 (\$ millions)
- Figure 50. Southeast Asia Intelligent Power Switches Revenue Growth 2019-2024 (\$ millions)
- Figure 51. India Intelligent Power Switches Revenue Growth 2019-2024 (\$ millions)
- Figure 52. Australia Intelligent Power Switches Revenue Growth 2019-2024 (\$ millions)
- Figure 53. China Taiwan Intelligent Power Switches Revenue Growth 2019-2024 (\$ millions)
- Figure 54. Europe Intelligent Power Switches Sales Market Share by Country in 2023
- Figure 55. Europe Intelligent Power Switches Revenue Market Share by Country

(2019-2024)

Figure 56. Europe Intelligent Power Switches Sales Market Share by Type (2019-2024)

Figure 57. Europe Intelligent Power Switches Sales Market Share by Application (2019-2024)

Figure 58. Germany Intelligent Power Switches Revenue Growth 2019-2024 (\$ millions)

Figure 59. France Intelligent Power Switches Revenue Growth 2019-2024 (\$ millions)

Figure 60. UK Intelligent Power Switches Revenue Growth 2019-2024 (\$ millions)

Figure 61. Italy Intelligent Power Switches Revenue Growth 2019-2024 (\$ millions)

Figure 62. Russia Intelligent Power Switches Revenue Growth 2019-2024 (\$ millions)

Figure 63. Middle East & Africa Intelligent Power Switches Sales Market Share by Country (2019-2024)

Figure 64. Middle East & Africa Intelligent Power Switches Sales Market Share by Type (2019-2024)

Figure 65. Middle East & Africa Intelligent Power Switches Sales Market Share by Application (2019-2024)

Figure 66. Egypt Intelligent Power Switches Revenue Growth 2019-2024 (\$ millions)

Figure 67. South Africa Intelligent Power Switches Revenue Growth 2019-2024 (\$ millions)

Figure 68. Israel Intelligent Power Switches Revenue Growth 2019-2024 (\$ millions)

Figure 69. Turkey Intelligent Power Switches Revenue Growth 2019-2024 (\$ millions)

Figure 70. GCC Countries Intelligent Power Switches Revenue Growth 2019-2024 (\$ millions)

Figure 71. Manufacturing Cost Structure Analysis of Intelligent Power Switches in 2023

Figure 72. Manufacturing Process Analysis of Intelligent Power Switches

Figure 73. Industry Chain Structure of Intelligent Power Switches

Figure 74. Channels of Distribution

Figure 75. Global Intelligent Power Switches Sales Market Forecast by Region (2025-2030)

Figure 76. Global Intelligent Power Switches Revenue Market Share Forecast by Region (2025-2030)

Figure 77. Global Intelligent Power Switches Sales Market Share Forecast by Type (2025-2030)

Figure 78. Global Intelligent Power Switches Revenue Market Share Forecast by Type (2025-2030)

Figure 79. Global Intelligent Power Switches Sales Market Share Forecast by Application (2025-2030)

Figure 80. Global Intelligent Power Switches Revenue Market Share Forecast by Application (2025-2030)

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