

Global Power Semiconductor Switches Competitive Landscape Professional Research Report 2025

<https://marketpublishers.com/r/PBAAF8C76AEN.html>

Date: June 2025

Pages: 165

Price: US\$ 3,500.00 (Single User License)

ID: PBAAF8C76AEN

Abstracts

Market Overview

According to DIResearch's in-depth investigation and research, the global Power Semiconductor Switches market size will reach 8,236.21 Million USD in 2025 and is projected to reach 11,504.45 Million USD by 2032, with a CAGR of 4.89% (2025-2032). Notably, the China Power Semiconductor Switches market has changed rapidly in the past few years. By 2025, China's market size is expected to be Million USD, representing approximately % of the global market share.

Research Summary

Power semiconductor switches are electronic devices designed to control the flow of electrical power in electronic circuits. These switches play a pivotal role in power electronics applications by facilitating the efficient and precise switching of electrical signals. Common types of power semiconductor switches include insulated gate bipolar transistors (IGBTs), metal-oxide-semiconductor field-effect transistors (MOSFETs), and thyristors (such as silicon-controlled rectifiers or SCRs). These switches are used in various power electronic systems such as inverters, converters, and motor drives. Their ability to rapidly switch between on and off states allows for the effective control and modulation of electrical power, contributing to the optimization of energy efficiency and the overall performance of electronic devices and systems. Power semiconductor switches are integral components in applications ranging from renewable energy systems to electric vehicles and industrial automation.

The major global manufacturers of Power Semiconductor Switches include Infineon Technologies, ON Semiconductor, STMicroelectronics, Toshiba Corporation, Vishay

Intertechnology, Fuji Electric, Renesas Electronics, ROHM Semiconductor, Sanken, ABB, Nexperia, Mitsubishi Electric Corporation, Microchip Technology, Semikron, IXYS, etc. The global players competition landscape in this report is divided into three tiers. The first tier comprises global leading enterprises that command a substantial market share, hold a dominant industry position, possess strong competitiveness and influence, and generate significant revenue. The second tier includes companies with a notable market presence and reputation; these firms actively follow industry leaders in product, service, or technological innovation and maintain a moderate revenue scale. The third tier consists of smaller companies with limited market share and lower brand recognition, primarily focused on local markets and generating comparatively lower revenue.

This report studies the market size, price trends and future development prospects of Power Semiconductor Switches. Focus on analysing the market share, product portfolio, prices, sales, revenue and gross profit margin of global major manufacturers, as well as the market status and trends of different product types and applications in the global Power Semiconductor Switches market. The report data covers historical data from 2020 to 2024, based year in 2025 and forecast data from 2026 to 2032.

The regions and countries in the report include North America, Europe, China, APAC (excl. China), Latin America and Middle East and Africa, covering the Power Semiconductor Switches market conditions and future development trends of key regions and countries, combined with industry-related policies and the latest technological developments, analyze the development characteristics of Power Semiconductor Switches industries in various regions and countries, help companies understand the development characteristics of each region, help companies formulate business strategies, and achieve the ultimate goal of the company's global development strategy.

The data sources of this report mainly include the National Bureau of Statistics, customs databases, industry associations, corporate financial reports, third-party databases, etc. Among them, macroeconomic data mainly comes from the National Bureau of Statistics, International Economic Research Organization; industry statistical data mainly come from industry associations; company data mainly comes from interviews, public information collection, third-party reliable databases, and price data mainly comes from various markets monitoring database.

Global Key Manufacturers of Power Semiconductor Switches Include:

Infineon Technologies

ON Semiconductor

STMicroelectronics

Toshiba Corporation

Vishay Intertechnology

Fuji Electric

Renesas Electronics

ROHM Semiconductor

Sanken

ABB

Nexperia

Mitsubishi Electric Corporation

Microchip Technology

Semikron

IXYS

Power Semiconductor Switches Product Segment Include:

Power MOSFETs

IGBTs

Bipolar Power Transistors

Thyristors

Power Semiconductor Switches Product Application Include:

Automotive & Transportation

Industrial & Power

Consumer

Computing & Communications

Others

Chapter Scope

Chapter 1: Product Research Range, Product Types and Applications, Market Overview, Market Situation and Trends

Chapter 2: Global Power Semiconductor Switches Industry PESTEL Analysis

Chapter 3: Global Power Semiconductor Switches Industry Porter's Five Forces Analysis

Chapter 4: Global Power Semiconductor Switches Major Regional Market Size (Revenue, Sales, Price) and Forecast Analysis

Chapter 5: Global Power Semiconductor Switches Market Size and Forecast by Type and Application Analysis

Chapter 6: North America Power Semiconductor Switches Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 7: Europe Power Semiconductor Switches Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 8: China Power Semiconductor Switches Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 9: APAC (Excl. China) Power Semiconductor Switches Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 10: Latin America Power Semiconductor Switches Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 11: Middle East and Africa Power Semiconductor Switches Competitive Analysis (Market Size, Key Players and Market Share, Product Type and Application Segment Analysis, Countries Analysis)

Chapter 12: Global Power Semiconductor Switches Competitive Analysis of Key Manufacturers (Sales, Revenue, Market Share, Price, Regional Distribution and Industry Concentration)

Chapter 13: Key Company Profiles (Product Portfolio, Sales, Revenue, Price and Gross Margin)

Chapter 14: Industrial Chain Analysis, Include Raw Material Suppliers, Distributors and Customers

Chapter 15: Research Findings and Conclusion

Chapter 16: Methodology and Data Sources

Contents

1 POWER SEMICONDUCTOR SWITCHES MARKET OVERVIEW

- 1.1 Product Definition and Statistical Scope
- 1.2 Power Semiconductor Switches Product by Type
 - 1.2.1 Power MOSFETs
 - 1.2.2 IGBTs
 - 1.2.3 Bipolar Power Transistors
 - 1.2.4 Thyristors
- 1.3 Power Semiconductor Switches Product by Application
 - 1.3.1 Automotive & Transportation
 - 1.3.2 Industrial & Power
 - 1.3.3 Consumer
 - 1.3.4 Computing & Communications
 - 1.3.5 Others
- 1.4 Global Power Semiconductor Switches Market Revenue and Sales Analysis
 - 1.4.1 Global Power Semiconductor Switches Revenue Market Size Analysis (2020-2032)
 - 1.4.2 Global Power Semiconductor Switches Sales Market Size Analysis (2020-2032)
 - 1.4.3 Global Power Semiconductor Switches Market Sales Price Trend Analysis (2020-2032)
- 1.5 Power Semiconductor Switches Industry Trends and Innovation
 - 1.5.1 Power Semiconductor Switches Industry Trends and Innovation
 - 1.5.2 Power Semiconductor Switches Market Drivers and Challenges

2 POWER SEMICONDUCTOR SWITCHES MARKET PESTEL ANALYSIS

- 2.1 Political Factors Analysis
- 2.2 Economic Factors Analysis
- 2.3 Social Factors Analysis
- 2.4 Technological Factors Analysis
- 2.5 Environmental Factors Analysis
- 2.6 Legal Factors Analysis

3 POWER SEMICONDUCTOR SWITCHES MARKET PORTER'S FIVE FORCES ANALYSIS

- 3.1 Competitive Rivalry

- 3.2 Threat of New Entrants
- 3.3 Bargaining Power of Suppliers
- 3.4 Bargaining Power of Buyers
- 3.5 Threat of Substitutes

4 GLOBAL POWER SEMICONDUCTOR SWITCHES MARKET ANALYSIS BY REGIONS

- 4.1 Global Power Semiconductor Switches Overall Market: 2024 VS 2025 VS 2032
- 4.2 Global Power Semiconductor Switches Revenue and Forecast Analysis (2020-2032)
 - 4.2.1 Global Power Semiconductor Switches Revenue and Market Share by Region (2020-2025)
 - 4.2.2 Global Power Semiconductor Switches Revenue and Market Share Forecast by Region (2026-2032)
- 4.3 Global Power Semiconductor Switches Sales and Forecast Analysis (2020-2032)
 - 4.3.1 Global Power Semiconductor Switches Sales and Market Share by Region (2020-2025)
 - 4.3.2 Global Power Semiconductor Switches Sales and Market Share Forecast by Region (2026-2032)
- 4.4 Global Power Semiconductor Switches Sales Price Trend Analysis (2020-2032)

5 GLOBAL POWER SEMICONDUCTOR SWITCHES MARKET SIZE BY TYPE AND APPLICATION

- 5.1 Global Power Semiconductor Switches Market Size by Type
 - 5.1.1 Global Power Semiconductor Switches Revenue and Forecast Analysis by Type (2020-2032)
 - 5.1.2 Global Power Semiconductor Switches Sales and Forecast Analysis by Type (2020-2032)
- 5.2 Global Power Semiconductor Switches Market Size by Application
 - 5.2.1 Global Power Semiconductor Switches Revenue and Forecast Analysis by Application (2020-2032)
 - 5.2.2 Global Power Semiconductor Switches Sales and Forecast Analysis by Application (2020-2032)

6 NORTH AMERICA

- 6.1 North America Power Semiconductor Switches Market Size and Growth Rate

Analysis (2020-2032)

6.2 North America Key Manufacturers Analysis

6.3 North America Power Semiconductor Switches Market Size by Type

6.3.1 North America Power Semiconductor Switches Sales by Type (2020-2032)

6.3.2 North America Power Semiconductor Switches Revenue by Type (2020-2032)

6.4 North America Power Semiconductor Switches Market Size by Application

6.4.1 North America Power Semiconductor Switches Sales by Application (2020-2032)

6.4.2 North America Power Semiconductor Switches Revenue by Application (2020-2032)

6.5 North America Power Semiconductor Switches Market Size by Country

6.5.1 US

6.5.2 Canada

7 EUROPE

7.1 Europe Power Semiconductor Switches Market Size and Growth Rate Analysis (2020-2032)

7.2 Europe Key Manufacturers Analysis

7.3 Europe Power Semiconductor Switches Market Size by Type

7.3.1 Europe Power Semiconductor Switches Sales by Type (2020-2032)

7.3.2 Europe Power Semiconductor Switches Revenue by Type (2020-2032)

7.4 Europe Power Semiconductor Switches Market Size by Application

7.4.1 Europe Power Semiconductor Switches Sales by Application (2020-2032)

7.4.2 Europe Power Semiconductor Switches Revenue by Application (2020-2032)

7.5 Europe Power Semiconductor Switches Market Size by Country

7.5.1 Germany

7.5.2 France

7.5.3 United Kingdom

7.5.4 Italy

7.5.5 Spain

7.5.6 Benelux

8 CHINA

8.1 China Power Semiconductor Switches Market Size and Growth Rate Analysis (2020-2032)

8.2 China Key Manufacturers Analysis

8.3 China Power Semiconductor Switches Market Size by Type

8.3.1 China Power Semiconductor Switches Sales by Type (2020-2032)

- 8.3.2 China Power Semiconductor Switches Revenue by Type (2020-2032)
- 8.4 China Power Semiconductor Switches Market Size by Application
 - 8.4.1 China Power Semiconductor Switches Sales by Application (2020-2032)
 - 8.4.2 China Power Semiconductor Switches Revenue by Application (2020-2032)

9 APAC (EXCL. CHINA)

- 9.1 APAC (excl. China) Power Semiconductor Switches Market Size and Growth Rate Analysis (2020-2032)
- 9.2 APAC (excl. China) Key Manufacturers Analysis
- 9.3 APAC (excl. China) Power Semiconductor Switches Market Size by Type
 - 9.3.1 APAC (excl. China) Power Semiconductor Switches Sales by Type (2020-2032)
 - 9.3.2 APAC (excl. China) Power Semiconductor Switches Revenue by Type (2020-2032)
- 9.4 APAC (excl. China) Power Semiconductor Switches Market Size by Application
 - 9.4.1 APAC (excl. China) Power Semiconductor Switches Sales by Application (2020-2032)
 - 9.4.2 APAC (excl. China) Power Semiconductor Switches Revenue by Application (2020-2032)
- 9.5 APAC (excl. China) Power Semiconductor Switches Market Size by Country
 - 9.5.1 Japan
 - 9.5.2 South Korea
 - 9.5.3 India
 - 9.5.4 Australia
 - 9.5.5 Southeast Asia

10 LATIN AMERICA

- 10.1 Latin America Power Semiconductor Switches Market Size and Growth Rate Analysis (2020-2032)
- 10.2 Latin America Key Manufacturers Analysis
- 10.3 Latin America Power Semiconductor Switches Market Size by Type
 - 10.3.1 Latin America Power Semiconductor Switches Sales by Type (2020-2032)
 - 10.3.2 Latin America Power Semiconductor Switches Revenue by Type (2020-2032)
- 10.4 Latin America Power Semiconductor Switches Market Size by Application
 - 10.4.1 Latin America Power Semiconductor Switches Sales by Application (2020-2032)
 - 10.4.2 Latin America Power Semiconductor Switches Revenue by Application (2020-2032)

10.5 Latin America Power Semiconductor Switches Market Size by Country

10.6 Latin America Power Semiconductor Switches Market Size by Country

10.6.1 Mexico

10.6.2 Brazil

11 MIDDLE EAST & AFRICA

11.1 Middle East & Africa Power Semiconductor Switches Market Size and Growth Rate Analysis (2020-2032)

11.2 Middle East & Africa Key Manufacturers Analysis

11.3 Middle East & Africa Power Semiconductor Switches Market Size by Type

11.3.1 Middle East & Africa Power Semiconductor Switches Sales by Type (2020-2032)

11.3.2 Middle East & Africa Power Semiconductor Switches Revenue by Type (2020-2032)

11.4 Middle East & Africa Power Semiconductor Switches Market Size by Application

11.4.1 Middle East & Africa Power Semiconductor Switches Sales by Application (2020-2032)

11.4.2 Middle East & Africa Power Semiconductor Switches Revenue by Application (2020-2032)

11.5 Middle East Power Semiconductor Switches Market Size by Country

11.5.1 Saudi Arabia

11.5.2 South Africa

12 COMPETITION BY MANUFACTURERS

12.1 Global Power Semiconductor Switches Market Sales, Revenue and Price by Key Manufacturers (2021-2025)

12.1.1 Global Power Semiconductor Switches Market Sales by Key Manufacturers (2021-2025)

12.1.2 Global Power Semiconductor Switches Market Revenue by Key Manufacturers (2021-2025)

12.1.3 Global Power Semiconductor Switches Average Sales Price by Manufacturers (2021-2025)

12.2 Power Semiconductor Switches Competitive Landscape Analysis and Market Dynamic

12.2.1 Power Semiconductor Switches Competitive Landscape Analysis

12.2.2 Global Key Manufacturers Headquarter Location and Key Area Sales

12.2.3 Market Dynamic

13 KEY COMPANIES ANALYSIS

13.1 Infineon Technologies

13.1.1 Infineon Technologies Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.1.2 Infineon Technologies Power Semiconductor Switches Product Portfolio

13.1.3 Infineon Technologies Power Semiconductor Switches Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.2 ON Semiconductor

13.2.1 ON Semiconductor Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.2.2 ON Semiconductor Power Semiconductor Switches Product Portfolio

13.2.3 ON Semiconductor Power Semiconductor Switches Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.3 STMicroelectronics

13.3.1 STMicroelectronics Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.3.2 STMicroelectronics Power Semiconductor Switches Product Portfolio

13.3.3 STMicroelectronics Power Semiconductor Switches Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.4 Toshiba Corporation

13.4.1 Toshiba Corporation Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.4.2 Toshiba Corporation Power Semiconductor Switches Product Portfolio

13.4.3 Toshiba Corporation Power Semiconductor Switches Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.5 Vishay Intertechnology

13.5.1 Vishay Intertechnology Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.5.2 Vishay Intertechnology Power Semiconductor Switches Product Portfolio

13.5.3 Vishay Intertechnology Power Semiconductor Switches Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.6 Fuji Electric

13.6.1 Fuji Electric Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.6.2 Fuji Electric Power Semiconductor Switches Product Portfolio

13.6.3 Fuji Electric Power Semiconductor Switches Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.7 Renesas Electronics

13.7.1 Renesas Electronics Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.7.2 Renesas Electronics Power Semiconductor Switches Product Portfolio

13.7.3 Renesas Electronics Power Semiconductor Switches Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.8 ROHM Semiconductor

13.8.1 ROHM Semiconductor Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.8.2 ROHM Semiconductor Power Semiconductor Switches Product Portfolio

13.8.3 ROHM Semiconductor Power Semiconductor Switches Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.9 Sanken

13.9.1 Sanken Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.9.2 Sanken Power Semiconductor Switches Product Portfolio

13.9.3 Sanken Power Semiconductor Switches Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.10 ABB

13.10.1 ABB Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.10.2 ABB Power Semiconductor Switches Product Portfolio

13.10.3 ABB Power Semiconductor Switches Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.11 Nexperia

13.11.1 Nexperia Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.11.2 Nexperia Power Semiconductor Switches Product Portfolio

13.11.3 Nexperia Power Semiconductor Switches Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.12 Mitsubishi Electric Corporation

13.12.1 Mitsubishi Electric Corporation Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.12.2 Mitsubishi Electric Corporation Power Semiconductor Switches Product Portfolio

13.12.3 Mitsubishi Electric Corporation Power Semiconductor Switches Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.13 Microchip Technology

13.13.1 Microchip Technology Basic Company Profile (Employees, Areas Service,

Competitors and Contact Information)

13.13.2 Microchip Technology Power Semiconductor Switches Product Portfolio

13.13.3 Microchip Technology Power Semiconductor Switches Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.14 Semikron

13.14.1 Semikron Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.14.2 Semikron Power Semiconductor Switches Product Portfolio

13.14.3 Semikron Power Semiconductor Switches Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

13.15 IXYS

13.15.1 IXYS Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

13.15.2 IXYS Power Semiconductor Switches Product Portfolio

13.15.3 IXYS Power Semiconductor Switches Market Data Analysis (Revenue, Sales, Price, Gross Margin and Market Share) (2021-2025)

14 INDUSTRY CHAIN ANALYSIS

14.1 Power Semiconductor Switches Industry Chain Analysis

14.2 Power Semiconductor Switches Industry Raw Material and Suppliers Analysis

14.2.1 Power Semiconductor Switches Key Raw Material Supply Analysis

14.2.2 Raw Material Suppliers and Contact Information

14.3 Power Semiconductor Switches Typical Downstream Customers

14.4 Power Semiconductor Switches Sales Channel Analysis

15 RESEARCH FINDINGS AND CONCLUSION

16 METHODOLOGY AND DATA SOURCE

16.1 Methodology/Research Approach

16.2 Research Scope

16.3 Benchmarks and Assumptions

16.4 Data Source

16.4.1 Primary Sources

16.4.2 Secondary Sources

16.5 Data Cross Validation

16.6 Disclaimer

List Of Tables

LIST OF TABLES

Table 1: Global Power Semiconductor Switches Market Size Growth Rate by Type, 2024 VS 2025 VS 2032 (US\$ Million)

Table 2: Global Power Semiconductor Switches Market Size Growth Rate by Application, 2024 VS 2025 VS 2032 (US\$ Million)

Table 3: Power Semiconductor Switches Industry Development Status

Table 4: Power Semiconductor Switches Industry Development Trends

Table 5: Global Power Semiconductor Switches Market Size by Region in US\$ Million: 2024 VS 2025 VS 2032

Table 6: Global Power Semiconductor Switches Revenue by Region (2020-2025) & (US\$ Million)

Table 7: Global Power Semiconductor Switches Revenue Market Share by Region (2020-2025)

Table 8: Global Power Semiconductor Switches Revenue Forecast by Region (2026-2032) & (US\$ Million)

Table 9: Global Power Semiconductor Switches Revenue Market Share Forecast by Region (2026-2032)

Table 10: Global Power Semiconductor Switches Sales by Region (2020-2025) & (K Unit)

Table 11: Global Power Semiconductor Switches Sales Market Share by Region (2020-2025)

Table 12: Global Power Semiconductor Switches Sales Forecast by Region (2026-2032) & (K Unit)

Table 13: Global Power Semiconductor Switches Sales Market Share Forecast by Region (2026-2032)

Table 14: Global Power Semiconductor Switches Revenue Analysis by Type (2020-2025) & (US\$ Million)

Table 15: Global Power Semiconductor Switches Revenue Analysis Forecast by Type (2026-2032) & (US\$ Million)

Table 16: Global Power Semiconductor Switches Sales Analysis by Type (2020-2025) & (K Unit)

Table 17: Global Power Semiconductor Switches Sales Analysis Forecast by Type (2026-2032) & (K Unit)

Table 18: Global Power Semiconductor Switches Revenue Analysis by Application (2020-2025) & (US\$ Million)

Table 19: Global Power Semiconductor Switches Revenue Analysis Forecast by

Application (2026-2032) & (US\$ Million)

Table 20: Global Power Semiconductor Switches Sales Analysis by Application (2020-2025) & (K Unit)

Table 21: Global Power Semiconductor Switches Sales Analysis Forecast by Application (2026-2032) & (K Unit)

Table 22: Key Power Semiconductor Switches Players in North America

Table 23: North America Power Semiconductor Switches Sales by Type (2020-2025) & (K Unit)

Table 24: North America Power Semiconductor Switches Sales by Type (2026-2032) & (K Unit)

Table 25: North America Power Semiconductor Switches Revenue by Type (2020-2025) & (US\$ Million)

Table 26: North America Power Semiconductor Switches Revenue by Type (2026-2032) & (US\$ Million)

Table 27: North America Power Semiconductor Switches Sales by Application (2020-2025) & (K Unit)

Table 28: North America Power Semiconductor Switches Sales by Application (2026-2032) & (K Unit)

Table 29: North America Power Semiconductor Switches Revenue by Application (2020-2025) & (US\$ Million)

Table 30: North America Power Semiconductor Switches Revenue by Application (2026-2032) & (US\$ Million)

Table 31: North America Power Semiconductor Switches Revenue Market Size by Country (2020-2025) & (US\$ Million)

Table 32: North America Power Semiconductor Switches Revenue Market Size by Country (2026-2032) & (US\$ Million)

Table 33: North America Power Semiconductor Switches Sales Market Size by Country (2020-2025) & (K Unit)

Table 34: North America Power Semiconductor Switches Sales Market Size by Country (2026-2032) & (K Unit)

Table 35: Key Power Semiconductor Switches Players in Europe

Table 36: Europe Power Semiconductor Switches Sales by Type (2020-2025) & (K Unit)

Table 37: Europe Power Semiconductor Switches Sales by Type (2026-2032) & (K Unit)

Table 38: Europe Power Semiconductor Switches Revenue by Type (2020-2025) & (US\$ Million)

Table 39: Europe Power Semiconductor Switches Revenue by Type (2026-2032) & (US\$ Million)

Table 40: Europe Power Semiconductor Switches Sales by Application (2020-2025) & (K Unit)

Table 41: Europe Power Semiconductor Switches Sales by Application (2026-2032) & (K Unit)

Table 42: Europe Power Semiconductor Switches Revenue by Application (2020-2025) & (US\$ Million)

Table 43: Europe Power Semiconductor Switches Revenue by Application (2026-2032) & (US\$ Million)

Table 44: Europe Power Semiconductor Switches Revenue Market Size by Country (2020-2025) & (US\$ Million)

Table 45: Europe Power Semiconductor Switches Revenue Market Size Forecast by Country (2026-2032) & (US\$ Million)

Table 46: Europe Power Semiconductor Switches Sales Market Size by Country (2020-2025) & (K Unit)

Table 47: Europe Power Semiconductor Switches Sales Market Size Forecast by Country (2026-2032) & (K Unit)

Table 48: Key Power Semiconductor Switches Players in China

Table 49: China Power Semiconductor Switches Sales by Type (2020-2025) & (K Unit)

Table 50: China Power Semiconductor Switches Sales by Type (2026-2032) & (K Unit)

Table 51: China Power Semiconductor Switches Revenue by Type (2020-2025) & (US\$ Million)

Table 52: China Power Semiconductor Switches Revenue by Type (2026-2032) & (US\$ Million)

Table 53: China Power Semiconductor Switches Sales by Application (2020-2025) & (K Unit)

Table 54: China Power Semiconductor Switches Sales by Application (2026-2032) & (K Unit)

Table 55: China Power Semiconductor Switches Revenue by Application (2020-2025) & (US\$ Million)

Table 56: China Power Semiconductor Switches Revenue by Application (2026-2032) & (US\$ Million)

Table 57: Key Power Semiconductor Switches Players in APAC (excl. China)

Table 58: APAC (excl. China) Power Semiconductor Switches Sales by Type (2020-2025) & (K Unit)

Table 59: APAC (excl. China) Power Semiconductor Switches Sales by Type (2026-2032) & (K Unit)

Table 60: APAC (excl. China) Power Semiconductor Switches Revenue by Type (2020-2025) & (US\$ Million)

Table 61: APAC (excl. China) Power Semiconductor Switches Revenue by Type (2026-2032) & (US\$ Million)

Table 62: APAC (excl. China) Power Semiconductor Switches Sales by Application

(2020-2025) & (K Unit)

Table 63: APAC (excl. China) Power Semiconductor Switches Sales by Application

(2026-2032) & (K Unit)

Table 64: APAC (excl. China) Power Semiconductor Switches Revenue by Application

(2020-2025) & (US\$ Million)

Table 65: APAC (excl. China) Power Semiconductor Switches Revenue by Application

(2026-2032) & (US\$ Million)

Table 66: APAC (excl. China) Power Semiconductor Switches Revenue Market Size by Country (2020-2025) & (US\$ Million)

Table 67: APAC (excl. China) Power Semiconductor Switches Revenue Market Size Forecast by Country (2026-2032) & (US\$ Million)

Table 68: APAC (excl. China) Power Semiconductor Switches Sales Market Size by Country (2020-2025) & (K Unit)

Table 69: APAC (excl. China) Power Semiconductor Switches Sales Market Size Forecast by Country (2026-2032) & (K Unit)

Table 70: Key Power Semiconductor Switches Players in Latin America

Table 71: Latin America Power Semiconductor Switches Sales by Type (2020-2025) & (K Unit)

Table 72: Latin America Power Semiconductor Switches Sales by Type (2026-2032) & (K Unit)

Table 73: Latin America Power Semiconductor Switches Revenue by Type (2020-2025) & (US\$ Million)

Table 74: Latin America Power Semiconductor Switches Revenue by Type (2026-2032) & (US\$ Million)

Table 75: Latin America Power Semiconductor Switches Sales by Application (2020-2025) & (K Unit)

Table 76: Latin America Power Semiconductor Switches Sales by Application (2026-2032) & (K Unit)

Table 77: Latin America Power Semiconductor Switches Revenue by Application (2020-2025) & (US\$ Million)

Table 78: Latin America Power Semiconductor Switches Revenue by Application (2026-2032) & (US\$ Million)

Table 79: Latin America Power Semiconductor Switches Revenue Market Size by Country (2020-2025) & (US\$ Million)

Table 80: Latin America Power Semiconductor Switches Revenue Market Size Forecast by Country (2026-2032) & (US\$ Million)

Table 81: Latin America Power Semiconductor Switches Sales Market Size by Country (2020-2025) & (K Unit)

Table 82: Latin America Power Semiconductor Switches Sales Market Size Forecast by

Country (2026-2032) & (K Unit)

Table 83: Key Power Semiconductor Switches Players in Middle East & Africa

Table 84: Middle East & Africa Power Semiconductor Switches Sales by Type (2020-2025) & (K Unit)

Table 85: Middle East & Africa Power Semiconductor Switches Sales by Type (2026-2032) & (K Unit)

Table 86: Middle East & Africa Power Semiconductor Switches Revenue by Type (2020-2025) & (US\$ Million)

Table 87: Middle East & Africa Power Semiconductor Switches Revenue by Type (2026-2032) & (US\$ Million)

Table 88: Middle East & Africa Power Semiconductor Switches Sales by Application (2020-2025) & (K Unit)

Table 89: Middle East & Africa Power Semiconductor Switches Sales by Application (2026-2032) & (K Unit)

Table 90: Middle East & Africa Power Semiconductor Switches Revenue by Application (2020-2025) & (US\$ Million)

Table 91: Middle East & Africa Power Semiconductor Switches Revenue by Application (2026-2032) & (US\$ Million)

Table 92: Middle East & Africa Power Semiconductor Switches Revenue Market Size by Country (2020-2025) & (US\$ Million)

Table 93: Middle East & Africa Power Semiconductor Switches Revenue Market Size Forecast by Country (2026-2032) & (US\$ Million)

Table 94: Middle East & Africa Power Semiconductor Switches Sales Market Size by Country (2020-2025) & (K Unit)

Table 95: Middle East & Africa Power Semiconductor Switches Sales Market Size Forecast by Country (2026-2032) & (K Unit)

Table 96: Global Power Semiconductor Switches Market Sales by Key Manufacturers (2021-2025) & (K Unit)

Table 97: Global Power Semiconductor Switches Sales Market Share by Key Manufacturers (2021-2025)

Table 98: Global Power Semiconductor Switches Market Revenue by Key Manufacturers (2021-2025) & (US\$ Million)

Table 99: Global Power Semiconductor Switches Revenue Market Share by Key Manufacturers (2021-2025)

Table 100: Global Average Sales Price by Manufacturers (2021-2025) & (USD/Unit)

Table 101: Global Key Manufacturers Headquarter Location and Key Area Sales

Table 102: Market Mergers & Acquisitions, Expansion

Table 103: Infineon Technologies Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 104: Infineon Technologies Power Semiconductor Switches Product Portfolio

Table 105: Infineon Technologies Power Semiconductor Switches Revenue (US\$ Million), Sales (K Unit), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 106: ON Semiconductor Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 107: ON Semiconductor Power Semiconductor Switches Product Portfolio

Table 108: ON Semiconductor Power Semiconductor Switches Revenue (US\$ Million), Sales (K Unit), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 109: STMicroelectronics Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 110: STMicroelectronics Power Semiconductor Switches Product Portfolio

Table 111: STMicroelectronics Power Semiconductor Switches Revenue (US\$ Million), Sales (K Unit), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 112: Toshiba Corporation Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 113: Toshiba Corporation Power Semiconductor Switches Product Portfolio

Table 114: Toshiba Corporation Power Semiconductor Switches Revenue (US\$ Million), Sales (K Unit), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 115: Vishay Intertechnology Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 116: Vishay Intertechnology Power Semiconductor Switches Product Portfolio

Table 117: Vishay Intertechnology Power Semiconductor Switches Revenue (US\$ Million), Sales (K Unit), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 118: Fuji Electric Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 119: Fuji Electric Power Semiconductor Switches Product Portfolio

Table 120: Fuji Electric Power Semiconductor Switches Revenue (US\$ Million), Sales (K Unit), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 121: Renesas Electronics Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 122: Renesas Electronics Power Semiconductor Switches Product Portfolio

Table 123: Renesas Electronics Power Semiconductor Switches Revenue (US\$ Million), Sales (K Unit), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 124: ROHM Semiconductor Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 125: ROHM Semiconductor Power Semiconductor Switches Product Portfolio

Table 126: ROHM Semiconductor Power Semiconductor Switches Revenue (US\$ Million), Sales (K Unit), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 127: Sanken Basic Company Profile (Employees, Areas Service, Competitors

and Contact Information)

Table 128: Sanken Power Semiconductor Switches Product Portfolio

Table 129: Sanken Power Semiconductor Switches Revenue (US\$ Million), Sales (K Unit), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 130: ABB Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 131: ABB Power Semiconductor Switches Product Portfolio

Table 132: ABB Power Semiconductor Switches Revenue (US\$ Million), Sales (K Unit), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 133: Nexperia Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 134: Nexperia Power Semiconductor Switches Product Portfolio

Table 135: Nexperia Power Semiconductor Switches Revenue (US\$ Million), Sales (K Unit), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 136: Mitsubishi Electric Corporation Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 137: Mitsubishi Electric Corporation Power Semiconductor Switches Product Portfolio

Table 138: Mitsubishi Electric Corporation Power Semiconductor Switches Revenue (US\$ Million), Sales (K Unit), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 139: Microchip Technology Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 140: Microchip Technology Power Semiconductor Switches Product Portfolio

Table 141: Microchip Technology Power Semiconductor Switches Revenue (US\$ Million), Sales (K Unit), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 142: Semikron Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 143: Semikron Power Semiconductor Switches Product Portfolio

Table 144: Semikron Power Semiconductor Switches Revenue (US\$ Million), Sales (K Unit), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 145: IXYS Basic Company Profile (Employees, Areas Service, Competitors and Contact Information)

Table 146: IXYS Power Semiconductor Switches Product Portfolio

Table 147: IXYS Power Semiconductor Switches Revenue (US\$ Million), Sales (K Unit), Price (USD/Unit), Gross Margin and Market Share (2021-2025)

Table 148: Upstream Key Raw Material Price List

Table 149: Power Semiconductor Switches Raw Material Suppliers and Contact Information

Table 150: Power Semiconductor Switches Typical Customer List

Table 151: Power Semiconductor Switches Distributors List

List Of Figures

LIST OF FIGURES

Figure 1: Power Semiconductor Switches Product Pictures

Figure 2: Power MOSFETs Picture Scope

Figure 3: IGBTs Picture Scope

Figure 4: Bipolar Power Transistors Picture Scope

Figure 5: Thyristors Picture Scope

Figure 6: Automotive & Transportation Picture Scope

Figure 7: Industrial & Power Picture Scope

Figure 8: Consumer Picture Scope

Figure 9: Computing & Communications Picture Scope

Figure 10: Others Picture Scope

Figure 11: Global Power Semiconductor Switches Market Size Analysis: 2024 VS 2025 VS 2032 (US\$ Million)

Figure 12: Global Power Semiconductor Switches Market Revenue and Growth Rate Analysis: (2020-2032) & (US\$ Million)

Figure 13: Global Power Semiconductor Switches Market Sales and Growth Rate Analysis (2020-2032) & (K Unit)

Figure 14: Global Power Semiconductor Switches Market Price Trend Analysis (2020-2032) & (USD/Unit)

Figure 15: Global Power Semiconductor Switches Market Size by Region (2020-2032) & (US\$ Million)

Figure 16: Global Power Semiconductor Switches Market Share Scenario by Region in Percentage: 2025 Versus 2032

Figure 17: Global Power Semiconductor Switches Sales Price by Region (2020-2032) & (K Unit)

Figure 18: North America Power Semiconductor Switches Market Size and Growth Rate (2020-2032) & (US\$ Million)

Figure 19: North America Power Semiconductor Switches Revenue Market Share by Players in 2024

Figure 20: North America Power Semiconductor Switches Sales Market Share by Type (2020-2032)

Figure 21: North America Power Semiconductor Switches Revenue Market Share by Type (2020-2032)

Figure 22: North America Power Semiconductor Switches Sales Market Share by Application (2020-2032)

Figure 23: North America Power Semiconductor Switches Revenue Market Share by

Application (2020-2032)

Figure 24:US Power Semiconductor Switches Revenue (2020-2032) & (US\$ Million)

Figure 25:Canada Power Semiconductor Switches Revenue (2020-2032) & (US\$ Million)

Figure 26:Europe Power Semiconductor Switches Market Size and Growth Rate (2020-2032) & (US\$ Million)

Figure 27:Europe Power Semiconductor Switches Revenue Market Share by Players in 2024

Figure 28:Europe Power Semiconductor Switches Sales Market Share by Type (2020-2032)

Figure 29:Europe Power Semiconductor Switches Revenue Market Share by Type (2020-2032)

Figure 30:Europe Power Semiconductor Switches Sales Market Share by Application (2020-2032)

Figure 31:Europe Power Semiconductor Switches Revenue Market Share by Application (2020-2032)

Figure 32:Germany Power Semiconductor Switches Revenue (2020-2032) & (US\$ Million)

Figure 33:France Power Semiconductor Switches Revenue (2020-2032) & (US\$ Million)

Figure 34:United Kingdom Power Semiconductor Switches Revenue (2020-2032) & (US\$ Million)

Figure 35:Italy Power Semiconductor Switches Revenue (2020-2032) & (US\$ Million)

Figure 36:Spain Power Semiconductor Switches Revenue (2020-2032) & (US\$ Million)

Figure 37:Benelux Power Semiconductor Switches Revenue (2020-2032) & (US\$ Million)

Figure 38:China Power Semiconductor Switches Market Size and Growth Rate (2020-2032) & (US\$ Million)

Figure 39:China Power Semiconductor Switches Revenue Market Share by Players in 2024

Figure 40:China Power Semiconductor Switches Sales Market Share by Type (2020-2032)

Figure 41:China Power Semiconductor Switches Revenue Market Share by Type (2020-2032)

Figure 42:China Power Semiconductor Switches Sales Market Share by Application (2020-2032)

Figure 43:China Power Semiconductor Switches Revenue Market Share by Application (2020-2032)

Figure 44:APAC (excl. China) Power Semiconductor Switches Market Size and Growth Rate (2020-2032) & (US\$ Million)

Figure 45:APAC (excl. China) Power Semiconductor Switches Revenue Market Share by Players in 2024

Figure 46:APAC (excl. China) Power Semiconductor Switches Sales Market Share by Type (2020-2032)

Figure 47:APAC (excl. China) Power Semiconductor Switches Revenue Market Share by Type (2020-2032)

Figure 48:APAC (excl. China) Power Semiconductor Switches Sales Market Share by Application (2020-2032)

Figure 49:APAC (excl. China) Power Semiconductor Switches Revenue Market Share by Application (2020-2032)

Figure 50:Japan Power Semiconductor Switches Revenue (2020-2032) & (US\$ Million)

Figure 51:South Korea Power Semiconductor Switches Revenue (2020-2032) & (US\$ Million)

Figure 52:India Power Semiconductor Switches Revenue (2020-2032) & (US\$ Million)

Figure 53:Australia Power Semiconductor Switches Revenue (2020-2032) & (US\$ Million)

Figure 54:Southeast Asia Power Semiconductor Switches Revenue (2020-2032) & (US\$ Million)

Figure 55:Latin America Power Semiconductor Switches Market Size and Growth Rate (2020-2032) & (US\$ Million)

Figure 56:Latin America Power Semiconductor Switches Revenue Market Share by Players in 2024

Figure 57:Latin America Power Semiconductor Switches Sales Market Share by Type (2020-2032)

Figure 58:Latin America Power Semiconductor Switches Revenue Market Share by Type (2020-2032)

Figure 59:Latin America Power Semiconductor Switches Sales Market Share by Application (2020-2032)

Figure 60:Latin America Power Semiconductor Switches Revenue Market Share by Application (2020-2032)

Figure 61:Mexico Power Semiconductor Switches Revenue (2020-2032) & (US\$ Million)

Figure 62:Brazil Power Semiconductor Switches Revenue (2020-2032) & (US\$ Million)

Figure 63:Middle East & Africa Power Semiconductor Switches Market Size and Growth Rate (2020-2032) & (US\$ Million)

Figure 64:Middle East & Africa Power Semiconductor Switches Revenue Market Share by Players in 2024

Figure 65:Middle East & Africa Power Semiconductor Switches Sales Market Share by Type (2020-2032)

Figure 66:Middle East & Africa Power Semiconductor Switches Revenue Market Share

by Type (2020-2032)

Figure 67: Middle East & Africa Power Semiconductor Switches Sales Market Share by Application (2020-2032)

Figure 68: Middle East & Africa Power Semiconductor Switches Revenue Market Share by Application (2020-2032)

Figure 69: Saudi Arabia Power Semiconductor Switches Revenue (2020-2032) & (US\$ Million)

Figure 70: South Africa Power Semiconductor Switches Revenue (2020-2032) & (US\$ Million)

Figure 71: Global Power Semiconductor Switches Sales Market Share by Key Manufacturers in 2024

Figure 72: Global Power Semiconductor Switches Revenue Market Share by Key Manufacturers in 2024

Figure 73: Global Power Semiconductor Switches Industry Competition Landscape

Figure 74: Power Semiconductor Switches Industry Chain Analysis

Figure 75: Bottom-Up and Top-Down Research Methods

Figure 76: Key Interview Objectives

Figure 77: Data Cross Validation

I would like to order

Product name: Global Power Semiconductor Switches Competitive Landscape Professional Research Report 2025

Product link: <https://marketpublishers.com/r/PBAAF8C76AEN.html>

Price: US\$ 3,500.00 (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/PBAAF8C76AEN.html>