

Global Power Semiconductor Switches Market Status and Outlook 2018-2025

https://marketpublishers.com/r/GC20F7441A5EN.html

Date: July 2018 Pages: 142 Price: US\$ 4,000.00 (Single User License) ID: GC20F7441A5EN

Abstracts

Report Snapshot

Key Content of Chapters (Including and can be customized, report is a semifinished version, and it takes 48-72 hours to upgrade)

Part 1: Terminology Definition, Industry Chain,Industry Dynamics & Regulations and Global Market Overview
Part 2: Upstream (Raw Materials / Components) & Manufacturing (Procurement Methods & Channels and Cost), Major Regional Production Overview and Trade Flow Part 3: Product Segment Overview and Market Status
Part 4: Application / End-User Segment Overview and Market Status
Part 5: Region Segment Overview and Market Status
Part 6: Product & Application Segment Production & Demand by Region
Part 7: Market Forecast by Product, Application & Region
Part 8: Company information, Products & Services and Business Operation (Sales, Cost, Margin etc.)
Part 9: Market Competition and Environment for New Entrants
Part 10: Conclusion

Market Segment as follows:

Key Companies

Mitsubishi Electric Corporation

Fairchild Semiconductor International



Infineon Technologies AG

STMicroelectronics N.V.

ABB Ltd.

Hitachi Power Semiconductor Device

Toshiba Corporation

Vishay Intertechnology Inc

Fuji Electric

Semikron Inc

IXYS

Sanken

Hitachi

International Rectifier

Texas Instruments

Linear Technology

NXP Semiconductors

Motorola Semiconductor

Microchip Technology

Philips

Maxim Integrated



National Semiconductor

Power Integrations

Supertex

Micrel

Microsemi

Market by Type

Uncontrollable Switches

Semi-Controllable Switches

Fully-Controllable Switches

Market by Application

Commercial

Automotive

Home

Others



Contents

PART 1 INDUSTRY OVERVIEW (200 USD)

- 1.1 Power Semiconductor Switches Industry
- 1.1.1 Market Development
- 1.1.2 Terminology Definition in the Report
- 1.1.2.1 Production
- 1.1.2.2 Demand
- 1.1.2.3 Sales Revenue
- 1.1.2.4 Ex-factory Price & Sales Price
- 1.1.2.5 Cost
- 1.1.2.6 Gross Margin
- 1.2 Products & Services Scope
- 1.3 Industry Chain
- 1.4 Industry Dynamics & Regulations
- 1.5 Global Market Overview

PART 2 UPSTREAM & PRODUCTION (200 USD)

- 2.1 Raw Materials / Components
- 2.2 Procurement Methods & Channels
- 2.3 Cost Structure & Manufacturing
- 2.4 Industry Capacity
- 2.5 Production Distribution by Geography
- 2.5.1 Production in Major Regions / Countries
- 2.5.2 Trade Flow Overview

PART 3 PRODUCT SEGMENT (400 USD)

- 3.1 Introduction by Type
 - 3.1.1 Uncontrollable Switches
 - 3.1.2 Semi-Controllable Switches
 - 3.1.3 Fully-Controllable Switches
- 3.2 Market Status

PART 4 APPLICATION / END-USER SEGMENT (400 USD)

4.1 Introduction by Application



- 4.1.1 Commercial
- 4.1.2 Automotive
- 4.1.3 Home
- 4.1.4 Others
- 4.2 Market Status

PART 5 REGIONAL MARKET (600 USD)

- 5.1 Market Overview
- 5.2 by Region
 - 5.2.1 North America
 - 5.2.1.1 United States Market Size and Growth (2015-2018E)
 - 5.2.1.2 Canada Market Size and Growth (2015-2018E)
 - 5.2.1.3 Mexico Market Size and Growth (2015-2018E)

5.2.2 Europe

- 5.2.2.1 Germany Market Size and Growth (2015-2018E)
- 5.2.2.2 UK Market Size and Growth (2015-2018E)
- 5.2.2.3 France Market Size and Growth (2015-2018E)
- 5.2.2.4 Italy Market Size and Growth (2015-2018E)
- 5.2.2.5 Spain Market Size and Growth (2015-2018E)
- 5.2.2.6 Netherlands Market Size and Growth (2015-2018E)
- 5.2.2.7 Poland Market Size and Growth (2015-2018E)
- 5.2.2.8 Belgium Market Size and Growth (2015-2018E)
- 5.2.2.9 Sweden Market Size and Growth (2015-2018E)
- 5.2.2.10 Austria Market Size and Growth (2015-2018E)
- 5.2.2.11 Denmark Market Size and Growth (2015-2018E)
- 5.2.2.12 Switzerland Market Size and Growth (2015-2018E)
- 5.2.2.13 Russia Market Size and Growth (2015-2018E) 5.2.3 Asia-Pacific
 - 5.2.3.1 China Market Size and Growth (2015-2018E)
 - 5.2.3.2 India Market Size and Growth (2015-2018E)
 - 5.2.3.3 Japan Market Size and Growth (2015-2018E)
 - 5.2.3.4 Korea Market Size and Growth (2015-2018E)
 - 5.2.3.5 Australia Market Size and Growth (2015-2018E)
 - 5.2.3.6 Indonesia Market Size and Growth (2015-2018E)
 - 5.2.3.7 Thailand Market Size and Growth (2015-2018E)
 - 5.2.3.8 Malaysia Market Size and Growth (2015-2018E)
 - 5.2.3.9 Singapore Market Size and Growth (2015-2018E)
 - 5.2.3.10 Philippines Market Size and Growth (2015-2018E)



5.2.4 South America

- 5.2.4.1 Brazil Market Size and Growth (2015-2018E)
- 5.2.4.2 Argentina Market Size and Growth (2015-2018E)
- 5.2.4.3 Columbia Market Size and Growth (2015-2018E)
- 5.2.4.4 Chile Market Size and Growth (2015-2018E)
- 5.2.4.5 Peru Market Size and Growth (2015-2018E)
- 5.2.4.6 Puerto Rico Market Size and Growth (2015-2018E)
- 5.2.4.7 Ecuador Market Size and Growth (2015-2018E)

5.2.5 Middle East

- 5.2.5.1 Saudi Arabia Market Size and Growth (2015-2018E)
- 5.2.5.2 Iran Market Size and Growth (2015-2018E)
- 5.2.5.3 UAE Market Size and Growth (2015-2018E)
- 5.2.5.4 Oman Market Size and Growth (2015-2018E)
- 5.2.5.5 Kuwait Market Size and Growth (2015-2018E)
- 5.2.5.6 Iraq Market Size and Growth (2015-2018E)
- 5.2.5.7 Turkey Market Size and Growth (2015-2018E)

5.2.6 Africa

- 5.2.6.1 South Africa Market Size and Growth (2015-2018E)
- 5.2.6.2 Egypt Market Size and Growth (2015-2018E)
- 5.2.6.3 Nigeria Market Size and Growth (2015-2018E)
- 5.2.6.4 Algeria Market Size and Growth (2015-2018E)
- 5.2.6.5 Angola Market Size and Growth (2015-2018E)
- 5.2.6.6 Morocco Market Size and Growth (2015-2018E)
- 5.2.6.7 Sultan Market Size and Growth (2015-2018E)

PART 6 MARKET SUBDIVISION (800 USD)

- 6.1 Regional Production
 - 6.1.1 Production by Type
 - 6.1.1.1 Uncontrollable Switches Production by Region
 - 6.1.1.2 Semi-Controllable Switches Production by Region
 - 6.1.1.3 Fully-Controllable Switches Production by Region
 - 6.1.2 Production by Application
 - 6.1.2.1 Commercial Production by Region
 - 6.1.2.2 Automotive Production by Region
 - 6.1.2.3 Home Production by Region
 - 6.1.2.4 Others Production by Region
- 6.2 Regional Demand
 - 6.2.1 Demand by Type



- 6.2.1.1 Uncontrollable Switches Demand by Region
- 6.2.1.2 Semi-Controllable Switches Demand by Region
- 6.2.1.3 Fully-Controllable Switches Demand by Region
- 6.2.2 Demand by Application
 - 6.2.2.1 Commercial Demand by Region
 - 6.2.2.2 Automotive Demand by Region
 - 6.2.2.3 Home Demand by Region
- 6.2.2.4 Others Demand by Region

PART 7 MARKET FORECAST (200 USD)

- 7.1 Global Forecast
- 7.2 Forecast by Type
- 7.3 Forecast by Application
- 7.4 Forecast by Region

PART 8 KEY COMPANIES LIST (600 USD)

- 8.1 Mitsubishi Electric Corporation
- 8.1.2 Company Information
- 8.1.2 Products & Services
- 8.1.3 Business Operation
- 8.2 Fairchild Semiconductor International
 - 8.2.1 Company Information
 - 8.2.2 Products & Services
- 8.2.3 Business Operation
- 8.3 Infineon Technologies AG
- 8.3.1 Company Information
- 8.3.2 Products & Services
- 8.3.3 Business Operation
- 8.4 STMicroelectronics N.V.
 - 8.4.1 Company Information
 - 8.4.2 Products & Services
 - 8.4.3 Business Operation
- 8.5 ABB Ltd.
 - 8.5.1 Company Information
 - 8.5.2 Products & Services
- 8.5.3 Business Operation
- 8.6 Hitachi Power Semiconductor Device



- 8.6.1 Company Information
- 8.6.2 Products & Services
- 8.6.3 Business Operation
- 8.7 Toshiba Corporation
- 8.7.1 Company Information
- 8.7.2 Products & Services
- 8.7.3 Business Operation
- 8.8 Vishay Intertechnology Inc
- 8.8.1 Company Information
- 8.8.2 Products & Services
- 8.8.3 Business Operation
- 8.9 Fuji Electric
 - 8.9.1 Company Information
 - 8.9.2 Products & Services
 - 8.9.3 Business Operation
- 8.10 Semikron Inc
- 8.10.1 Company Information
- 8.10.2 Products & Services
- 8.10.3 Business Operation
- 8.11 IXYS
- 8.12 Sanken
- 8.13 Hitachi
- 8.14 International Rectifier
- 8.15 Texas Instruments
- 8.16 Linear Technology
- 8.17 NXP Semiconductors
- 8.18 Motorola Semiconductor
- 8.19 Microchip Technology
- 8.20 Philips
- 8.21 Maxim Integrated
- 8.22 National Semiconductor
- 8.23 Power Integrations
- 8.24 Supertex
- 8.25 Micrel
- 8.26 Microsemi

PART 9 COMPANY COMPETITION (500 USD)

9.1 Market by Company



9.2 Price & Gross Margin

- 9.3 Competitive Environment for New Entrants
- 9.3.1 Michael Porter's Five Forces Model
- 9.3.2 SWOT

PART 10 RESEARCH CONCLUSION (100 USD)



List Of Tables

LIST OF TABLES

 Table Power Semiconductor Switches Industry Dynamics & Regulations List

Table Global Power Semiconductor Switches Sales Revenue, Cost and Margin,

2015-2018E

Table Global Power Semiconductor Switches Market Status by Type 2015-2018E, in USD Million

Table Global Power Semiconductor Switches Market Status by Application 2015-2018E, in USD Million

Table Global Power Semiconductor Switches Market Status by Application 2015-2018E, in Volume

Table Global Power Semiconductor Switches Market by Region 2015-2018E, in USD Million

Table Global Power Semiconductor Switches Market Share by Region in 2018, in USD Million

Table Global Power Semiconductor Switches Market by Region 2015-2018E, in Volume Table Global Power Semiconductor Switches Market Share by Region in 2018, in Volume

Table Uncontrollable Switches Production Value by Region 2015-2018E, in USD Million Table Uncontrollable Switches Production Volume by Region 2015-2018E, in Volume Table Semi-Controllable Switches Production Value by Region 2015-2018E, in USD Million

Table Semi-Controllable Switches Production Volume by Region 2015-2018E, in Volume

Table Fully-Controllable Switches Production Value by Region 2015-2018E, in USD Million

Table Fully-Controllable Switches Production Volume by Region 2015-2018E, in Volume

Table Commercial Production Value by Region 2015-2018E, in USD MillionTable Commercial Production Volume by Region 2015-2018E, in Volume

Table Automotive Production Value by Region 2015-2018E, in USD Million

Table Automotive Production Volume by Region 2015-2018E, in Volume

Table Home Production Value by Region 2015-2018E, in USD Million

Table Home Production Volume by Region 2015-2018E, in Volume

Table Others Production Value by Region 2015-2018E, in USD Million

Table Others Production Volume by Region 2015-2018E, in Volume

Table Uncontrollable Switches Market Size by Region 2015-2018E, in USD Million



Table Uncontrollable Switches Market Size by Region 2015-2018E, in Volume Table Semi-Controllable Switches Market Size by Region 2015-2018E, in USD Million Table Semi-Controllable Switches Market Size by Region 2015-2018E, in Volume Table Fully-Controllable Switches Market Size by Region 2015-2018E, in USD Million Table Fully-Controllable Switches Market Size by Region 2015-2018E, in Volume Table Commercial Market Size by Region 2015-2018E, in USD Million Table Commercial Market Size by Region 2015-2018E, in Volume Table Automotive Market Size by Region 2015-2018E, in USD Million Table Automotive Market Size by Region 2015-2018E, in Volume Table Home Market Size by Region 2015-2018E, in USD Million Table Home Market Size by Region 2015-2018E, in Volume Table Others Market Size by Region 2015-2018E, in USD Million Table Others Market Size by Region 2015-2018E, in Volume Table GlobalPower Semiconductor Switches Forecast by Type 2019F-2025F, in USD Million Table Power Semiconductor Switches Forecast by Type 2019F-2025F, in Volume Table Power Semiconductor Switches Market Forecast by Application / End-User 2019F-2025F, in USD Million Table Power Semiconductor Switches Market Forecast by Application / End-User 2019F-2025F, in Volume Table Power Semiconductor Switches Market Forecast by Region 2019F-2025F, in **USD** Million Table Power Semiconductor Switches Market Forecast by Region 2019F-2025F, in Volume Table Mitsubishi Electric Corporation Information Table Power Semiconductor Switches Sales, Cost, Margin of Mitsubishi Electric Corporation Table Fairchild Semiconductor International Information Table Power Semiconductor Switches Sales, Cost, Margin of Fairchild Semiconductor International Table Infineon Technologies AG Information Table Power Semiconductor Switches Sales, Cost, Margin of Infineon Technologies AG Table STMicroelectronics N.V. Information Table Power Semiconductor Switches Sales, Cost, Margin of STMicroelectronics N.V. Table ABB Ltd. Information Table Power Semiconductor Switches Sales, Cost, Margin of ABB Ltd. Table Hitachi Power Semiconductor Device Information Table Power Semiconductor Switches Sales, Cost, Margin of Hitachi Power Semiconductor Device



Table Toshiba Corporation Information Table Power Semiconductor Switches Sales, Cost, Margin of Toshiba Corporation Table Vishay Intertechnology Inc Information Table Power Semiconductor Switches Sales, Cost, Margin of Vishay Intertechnology Inc Table Fuji Electric Information Table Power Semiconductor Switches Sales, Cost, Margin of Fuji Electric Table Semikron Inc Information Table Power Semiconductor Switches Sales, Cost, Margin of Semikron Inc Table IXYS Information Table Power Semiconductor Switches Sales, Cost, Margin of IXYS Table Sanken Information Table Power Semiconductor Switches Sales, Cost, Margin of Sanken Table Hitachi Information Table Power Semiconductor Switches Sales, Cost, Margin of Hitachi Table International Rectifier Information Table Power Semiconductor Switches Sales, Cost, Margin of International Rectifier Table Texas Instruments Information Table Power Semiconductor Switches Sales, Cost, Margin of Texas Instruments Table Linear Technology Information Table Power Semiconductor Switches Sales, Cost, Margin of Linear Technology **Table NXP Semiconductors Information** Table Power Semiconductor Switches Sales, Cost, Margin of NXP Semiconductors Table Motorola Semiconductor Information Table Power Semiconductor Switches Sales, Cost, Margin of Motorola Semiconductor Table Microchip Technology Information Table Power Semiconductor Switches Sales, Cost, Margin of Microchip Technology Table Philips Information Table Power Semiconductor Switches Sales, Cost, Margin of Philips Table Maxim Integrated Information Table Power Semiconductor Switches Sales, Cost, Margin of Maxim Integrated **Table National Semiconductor Information** Table Power Semiconductor Switches Sales, Cost, Margin of National Semiconductor Table Power Integrations Information Table Power Semiconductor Switches Sales, Cost, Margin of Power Integrations **Table Supertex Information** Table Power Semiconductor Switches Sales, Cost, Margin of Supertex **Table Micrel Information** Table Power Semiconductor Switches Sales, Cost, Margin of Micrel Table Microsemi Information



Table Power Semiconductor Switches Sales, Cost, Margin of Microsemi

Table Global Power Semiconductor Switches Sales Revenue by Company 2015-2017, in USD Million

Table Global Power Semiconductor Switches Sales Volume by Company 2015-2017, in Volume

Table Global Power Semiconductor Switches Sales Volume by Company in 2018, in Volume



List Of Figures

LIST OF FIGURES

Figure Power Semiconductor Switches Picture Figure Power Semiconductor Switches Industry Chain Diagram Figure Global Power Semiconductor Switches Sales Revenue 2015-2018E, in USD Million Figure Global Power Semiconductor Switches Sales Volume 2015-2018E, in Volume Figure Global Power Semiconductor Switches Market Status by Type 2015-2018E, in Volume Figure North America Power Semiconductor Switches Market Size and Growth 2015-2018E, in USD Million Figure North America Power Semiconductor Switches Market Size and Growth 2015-2018E, in Volume Figure Europe Power Semiconductor Switches Market Size and Growth 2015-2018E, in **USD** Million Figure Europe Power Semiconductor Switches Market Size and Growth 2015-2018E, in Volume Figure Asia-Pacific Power Semiconductor Switches Market Size and Growth 2015-2018E, in USD Million Figure Asia-Pacific Power Semiconductor Switches Market Size and Growth 2015-2018E, in Volume Figure South America Power Semiconductor Switches Market Size and Growth 2015-2018E, in USD Million Figure South America Power Semiconductor Switches Market Size and Growth 2015-2018E, in Volume Figure Middle East Power Semiconductor Switches Market Size and Growth 2015-2018E, in USD Million Figure Middle East Power Semiconductor Switches Market Size and Growth 2015-2018E, in Volume Figure Africa Power Semiconductor Switches Market Size and Growth 2015-2018E, in **USD** Million Figure Africa Power Semiconductor Switches Market Size and Growth 2015-2018E, in Volume Figure Global Power Semiconductor Switches Sales Revenue Forecast 2019F-2025F, in USD Million Figure Global Power Semiconductor Switches Sales Volume Forecast 2019F-2025F, in

Volume



Figure Global Power Semiconductor Switches Sales Price Forecast 2019F-2025F Figure Global Power Semiconductor Switches Gross Margin Forecast 2019F-2025F Figure Global Power Semiconductor Switches Sales Revenue by Company in 2018, in USD Million

Figure Global Power Semiconductor Switches Price by Company in 2018

Figure Global Power Semiconductor Switches Gross Margin by Company in 2018



I would like to order

Product name: Global Power Semiconductor Switches Market Status and Outlook 2018-2025 Product link: <u>https://marketpublishers.com/r/GC20F7441A5EN.html</u>

Price: US\$ 4,000.00 (Single User License / Electronic Delivery) If you want to order Corporate License or Hard Copy, please, contact our Customer Service: <u>info@marketpublishers.com</u>

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/GC20F7441A5EN.html</u>

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

Custumer signature _____

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

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