

Global Washing Machine Intelligent Power Modules (IPM) Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

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Abstracts

According to our (Global Info Research) latest study, the global Washing Machine Intelligent Power Modules (IPM) market size was valued at USD 841.7 million in 2022 and is forecast to a readjusted size of USD 1078 million by 2029 with a CAGR of 3.6% during review period.

IPM (Intelligent Power Module) is a high-performance module that mounts a dedicated drive circuit for drawing greater performance from an IGBT chip or MOSFET, and it provides a custom IC for executing self-protection functions (short circuit, supply under voltage, and over temperature).

This report studies IPM in Washing Machine industry.

The Global Info Research report includes an overview of the development of the Washing Machine Intelligent Power Modules (IPM) industry chain, the market status of Household Washing Machine (IGBT Based IPM, MOSFET Based IPM), Commercial Washing Machine (IGBT Based IPM, MOSFET Based IPM), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Washing Machine Intelligent Power Modules (IPM).

Regionally, the report analyzes the Washing Machine Intelligent Power Modules (IPM) markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Washing Machine Intelligent Power Modules (IPM) market, with robust domestic demand, supportive policies, and a strong manufacturing



base.

Key Features:

The report presents comprehensive understanding of the Washing Machine Intelligent Power Modules (IPM) market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Washing Machine Intelligent Power Modules (IPM) industry.

The report involves analyzing the market at a macro level:

Market Sizing and Segmentation: Report collect data on the overall market size, including the sales quantity (K Units), revenue generated, and market share of different by Type (e.g., IGBT Based IPM, MOSFET Based IPM).

Industry Analysis: Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Washing Machine Intelligent Power Modules (IPM) market.

Regional Analysis: The report involves examining the Washing Machine Intelligent Power Modules (IPM) market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

Market Projections: Report covers the gathered data and analysis to make future projections and forecasts for the Washing Machine Intelligent Power Modules (IPM) market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Washing Machine Intelligent Power Modules (IPM):

Company Analysis: Report covers individual Washing Machine Intelligent Power Modules (IPM) manufacturers, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.



Consumer Analysis: Report covers data on consumer behaviour, preferences, and attitudes towards Washing Machine Intelligent Power Modules (IPM) This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Household Washing Machine, Commercial Washing Machine).

Technology Analysis: Report covers specific technologies relevant to Washing Machine Intelligent Power Modules (IPM). It assesses the current state, advancements, and potential future developments in Washing Machine Intelligent Power Modules (IPM) areas.

Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report present insights into the competitive landscape of the Washing Machine Intelligent Power Modules (IPM) market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

Market Validation: The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

Market Segmentation

Washing Machine Intelligent Power Modules (IPM) market is split by Type and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value.

Market segment by Type

IGBT Based IPM

MOSFET Based IPM

Market segment by Application

Household Washing Machine

Commercial Washing Machine



Major players covered

Mitsubishi Electric Semiconductor Sanken Electric Infineon **STMicroelectronics** Semikron Danfoss Fuji Electric Onsemi ROHM Co., Ltd. Silan Microelectronics Star Semiconductor **GREE** Xin Yuan Mei Ken Semiconductor Invsemi Technology Market segment by region, regional analysis covers North America (United States, Canada and Mexico) Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe) Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia) South America (Brazil, Argentina, Colombia, and Rest of South America)



Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Washing Machine Intelligent Power Modules (IPM) product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Washing Machine Intelligent Power Modules (IPM), with price, sales, revenue and global market share of Washing Machine Intelligent Power Modules (IPM) from 2018 to 2023.

Chapter 3, the Washing Machine Intelligent Power Modules (IPM) competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Washing Machine Intelligent Power Modules (IPM) breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2018 to 2029.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2022.and Washing Machine Intelligent Power Modules (IPM) market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Washing Machine Intelligent Power Modules (IPM).

Chapter 14 and 15, to describe Washing Machine Intelligent Power Modules (IPM) sales channel, distributors, customers, research findings and conclusion.



Contents

1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of Washing Machine Intelligent Power Modules (IPM)
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
 - 1.3.1 Overview: Global Washing Machine Intelligent Power Modules (IPM)

Consumption Value by Type: 2018 Versus 2022 Versus 2029

- 1.3.2 IGBT Based IPM
- 1.3.3 MOSFET Based IPM
- 1.4 Market Analysis by Application
 - 1.4.1 Overview: Global Washing Machine Intelligent Power Modules (IPM)

Consumption Value by Application: 2018 Versus 2022 Versus 2029

- 1.4.2 Household Washing Machine
- 1.4.3 Commercial Washing Machine
- 1.5 Global Washing Machine Intelligent Power Modules (IPM) Market Size & Forecast
- 1.5.1 Global Washing Machine Intelligent Power Modules (IPM) Consumption Value (2018 & 2022 & 2029)
- 1.5.2 Global Washing Machine Intelligent Power Modules (IPM) Sales Quantity (2018-2029)
- 1.5.3 Global Washing Machine Intelligent Power Modules (IPM) Average Price (2018-2029)

2 MANUFACTURERS PROFILES

- 2.1 Mitsubishi Electric Semiconductor
 - 2.1.1 Mitsubishi Electric Semiconductor Details
 - 2.1.2 Mitsubishi Electric Semiconductor Major Business
- 2.1.3 Mitsubishi Electric Semiconductor Washing Machine Intelligent Power Modules (IPM) Product and Services
- 2.1.4 Mitsubishi Electric Semiconductor Washing Machine Intelligent Power Modules (IPM) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.1.5 Mitsubishi Electric Semiconductor Recent Developments/Updates
- 2.2 Sanken Electric
 - 2.2.1 Sanken Electric Details
 - 2.2.2 Sanken Electric Major Business
 - 2.2.3 Sanken Electric Washing Machine Intelligent Power Modules (IPM) Product and



Services

- 2.2.4 Sanken Electric Washing Machine Intelligent Power Modules (IPM) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.2.5 Sanken Electric Recent Developments/Updates
- 2.3 Infineon
 - 2.3.1 Infineon Details
 - 2.3.2 Infineon Major Business
- 2.3.3 Infineon Washing Machine Intelligent Power Modules (IPM) Product and Services
- 2.3.4 Infineon Washing Machine Intelligent Power Modules (IPM) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.3.5 Infineon Recent Developments/Updates
- 2.4 STMicroelectronics
 - 2.4.1 STMicroelectronics Details
 - 2.4.2 STMicroelectronics Major Business
- 2.4.3 STMicroelectronics Washing Machine Intelligent Power Modules (IPM) Product and Services
- 2.4.4 STMicroelectronics Washing Machine Intelligent Power Modules (IPM) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.4.5 STMicroelectronics Recent Developments/Updates
- 2.5 Semikron Danfoss
 - 2.5.1 Semikron Danfoss Details
 - 2.5.2 Semikron Danfoss Major Business
- 2.5.3 Semikron Danfoss Washing Machine Intelligent Power Modules (IPM) Product and Services
- 2.5.4 Semikron Danfoss Washing Machine Intelligent Power Modules (IPM) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.5.5 Semikron Danfoss Recent Developments/Updates
- 2.6 Fuji Electric
 - 2.6.1 Fuji Electric Details
 - 2.6.2 Fuji Electric Major Business
- 2.6.3 Fuji Electric Washing Machine Intelligent Power Modules (IPM) Product and Services
- 2.6.4 Fuji Electric Washing Machine Intelligent Power Modules (IPM) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.6.5 Fuji Electric Recent Developments/Updates
- 2.7 Onsemi
 - 2.7.1 Onsemi Details
 - 2.7.2 Onsemi Major Business



- 2.7.3 Onsemi Washing Machine Intelligent Power Modules (IPM) Product and Services
- 2.7.4 Onsemi Washing Machine Intelligent Power Modules (IPM) Sales Quantity,

Average Price, Revenue, Gross Margin and Market Share (2018-2023)

- 2.7.5 Onsemi Recent Developments/Updates
- 2.8 ROHM Co., Ltd.
 - 2.8.1 ROHM Co., Ltd. Details
 - 2.8.2 ROHM Co., Ltd. Major Business
- 2.8.3 ROHM Co., Ltd. Washing Machine Intelligent Power Modules (IPM) Product and Services
- 2.8.4 ROHM Co., Ltd. Washing Machine Intelligent Power Modules (IPM) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.8.5 ROHM Co., Ltd. Recent Developments/Updates
- 2.9 Silan Microelectronics
 - 2.9.1 Silan Microelectronics Details
 - 2.9.2 Silan Microelectronics Major Business
- 2.9.3 Silan Microelectronics Washing Machine Intelligent Power Modules (IPM)

Product and Services

- 2.9.4 Silan Microelectronics Washing Machine Intelligent Power Modules (IPM) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.9.5 Silan Microelectronics Recent Developments/Updates
- 2.10 Star Semiconductor
 - 2.10.1 Star Semiconductor Details
 - 2.10.2 Star Semiconductor Major Business
- 2.10.3 Star Semiconductor Washing Machine Intelligent Power Modules (IPM) Product and Services
- 2.10.4 Star Semiconductor Washing Machine Intelligent Power Modules (IPM) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.10.5 Star Semiconductor Recent Developments/Updates
- 2.11 GREE Xin Yuan
 - 2.11.1 GREE Xin Yuan Details
 - 2.11.2 GREE Xin Yuan Major Business
- 2.11.3 GREE Xin Yuan Washing Machine Intelligent Power Modules (IPM) Product and Services
- 2.11.4 GREE Xin Yuan Washing Machine Intelligent Power Modules (IPM) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.11.5 GREE Xin Yuan Recent Developments/Updates
- 2.12 Mei Ken Semiconductor
 - 2.12.1 Mei Ken Semiconductor Details
 - 2.12.2 Mei Ken Semiconductor Major Business



- 2.12.3 Mei Ken Semiconductor Washing Machine Intelligent Power Modules (IPM) Product and Services
- 2.12.4 Mei Ken Semiconductor Washing Machine Intelligent Power Modules (IPM) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.12.5 Mei Ken Semiconductor Recent Developments/Updates
- 2.13 Invsemi Technology
 - 2.13.1 Invsemi Technology Details
 - 2.13.2 Invsemi Technology Major Business
- 2.13.3 Invsemi Technology Washing Machine Intelligent Power Modules (IPM) Product and Services
- 2.13.4 Invsemi Technology Washing Machine Intelligent Power Modules (IPM) Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.13.5 Invsemi Technology Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: WASHING MACHINE INTELLIGENT POWER MODULES (IPM) BY MANUFACTURER

- 3.1 Global Washing Machine Intelligent Power Modules (IPM) Sales Quantity by Manufacturer (2018-2023)
- 3.2 Global Washing Machine Intelligent Power Modules (IPM) Revenue by Manufacturer (2018-2023)
- 3.3 Global Washing Machine Intelligent Power Modules (IPM) Average Price by Manufacturer (2018-2023)
- 3.4 Market Share Analysis (2022)
- 3.4.1 Producer Shipments of Washing Machine Intelligent Power Modules (IPM) by Manufacturer Revenue (\$MM) and Market Share (%): 2022
- 3.4.2 Top 3 Washing Machine Intelligent Power Modules (IPM) Manufacturer Market Share in 2022
- 3.4.2 Top 6 Washing Machine Intelligent Power Modules (IPM) Manufacturer Market Share in 2022
- 3.5 Washing Machine Intelligent Power Modules (IPM) Market: Overall Company Footprint Analysis
 - 3.5.1 Washing Machine Intelligent Power Modules (IPM) Market: Region Footprint
- 3.5.2 Washing Machine Intelligent Power Modules (IPM) Market: Company Product Type Footprint
- 3.5.3 Washing Machine Intelligent Power Modules (IPM) Market: Company Product Application Footprint
- 3.6 New Market Entrants and Barriers to Market Entry
- 3.7 Mergers, Acquisition, Agreements, and Collaborations



4 CONSUMPTION ANALYSIS BY REGION

- 4.1 Global Washing Machine Intelligent Power Modules (IPM) Market Size by Region
- 4.1.1 Global Washing Machine Intelligent Power Modules (IPM) Sales Quantity by Region (2018-2029)
- 4.1.2 Global Washing Machine Intelligent Power Modules (IPM) Consumption Value by Region (2018-2029)
- 4.1.3 Global Washing Machine Intelligent Power Modules (IPM) Average Price by Region (2018-2029)
- 4.2 North America Washing Machine Intelligent Power Modules (IPM) Consumption Value (2018-2029)
- 4.3 Europe Washing Machine Intelligent Power Modules (IPM) Consumption Value (2018-2029)
- 4.4 Asia-Pacific Washing Machine Intelligent Power Modules (IPM) Consumption Value (2018-2029)
- 4.5 South America Washing Machine Intelligent Power Modules (IPM) Consumption Value (2018-2029)
- 4.6 Middle East and Africa Washing Machine Intelligent Power Modules (IPM) Consumption Value (2018-2029)

5 MARKET SEGMENT BY TYPE

- 5.1 Global Washing Machine Intelligent Power Modules (IPM) Sales Quantity by Type (2018-2029)
- 5.2 Global Washing Machine Intelligent Power Modules (IPM) Consumption Value by Type (2018-2029)
- 5.3 Global Washing Machine Intelligent Power Modules (IPM) Average Price by Type (2018-2029)

6 MARKET SEGMENT BY APPLICATION

- 6.1 Global Washing Machine Intelligent Power Modules (IPM) Sales Quantity by Application (2018-2029)
- 6.2 Global Washing Machine Intelligent Power Modules (IPM) Consumption Value by Application (2018-2029)
- 6.3 Global Washing Machine Intelligent Power Modules (IPM) Average Price by Application (2018-2029)



7 NORTH AMERICA

- 7.1 North America Washing Machine Intelligent Power Modules (IPM) Sales Quantity by Type (2018-2029)
- 7.2 North America Washing Machine Intelligent Power Modules (IPM) Sales Quantity by Application (2018-2029)
- 7.3 North America Washing Machine Intelligent Power Modules (IPM) Market Size by Country
- 7.3.1 North America Washing Machine Intelligent Power Modules (IPM) Sales Quantity by Country (2018-2029)
- 7.3.2 North America Washing Machine Intelligent Power Modules (IPM) Consumption Value by Country (2018-2029)
- 7.3.3 United States Market Size and Forecast (2018-2029)
- 7.3.4 Canada Market Size and Forecast (2018-2029)
- 7.3.5 Mexico Market Size and Forecast (2018-2029)

8 EUROPE

- 8.1 Europe Washing Machine Intelligent Power Modules (IPM) Sales Quantity by Type (2018-2029)
- 8.2 Europe Washing Machine Intelligent Power Modules (IPM) Sales Quantity by Application (2018-2029)
- 8.3 Europe Washing Machine Intelligent Power Modules (IPM) Market Size by Country
- 8.3.1 Europe Washing Machine Intelligent Power Modules (IPM) Sales Quantity by Country (2018-2029)
- 8.3.2 Europe Washing Machine Intelligent Power Modules (IPM) Consumption Value by Country (2018-2029)
 - 8.3.3 Germany Market Size and Forecast (2018-2029)
 - 8.3.4 France Market Size and Forecast (2018-2029)
 - 8.3.5 United Kingdom Market Size and Forecast (2018-2029)
 - 8.3.6 Russia Market Size and Forecast (2018-2029)
 - 8.3.7 Italy Market Size and Forecast (2018-2029)

9 ASIA-PACIFIC

- 9.1 Asia-Pacific Washing Machine Intelligent Power Modules (IPM) Sales Quantity by Type (2018-2029)
- 9.2 Asia-Pacific Washing Machine Intelligent Power Modules (IPM) Sales Quantity by Application (2018-2029)



- 9.3 Asia-Pacific Washing Machine Intelligent Power Modules (IPM) Market Size by Region
- 9.3.1 Asia-Pacific Washing Machine Intelligent Power Modules (IPM) Sales Quantity by Region (2018-2029)
- 9.3.2 Asia-Pacific Washing Machine Intelligent Power Modules (IPM) Consumption Value by Region (2018-2029)
 - 9.3.3 China Market Size and Forecast (2018-2029)
 - 9.3.4 Japan Market Size and Forecast (2018-2029)
 - 9.3.5 Korea Market Size and Forecast (2018-2029)
 - 9.3.6 India Market Size and Forecast (2018-2029)
 - 9.3.7 Southeast Asia Market Size and Forecast (2018-2029)
 - 9.3.8 Australia Market Size and Forecast (2018-2029)

10 SOUTH AMERICA

- 10.1 South America Washing Machine Intelligent Power Modules (IPM) Sales Quantity by Type (2018-2029)
- 10.2 South America Washing Machine Intelligent Power Modules (IPM) Sales Quantity by Application (2018-2029)
- 10.3 South America Washing Machine Intelligent Power Modules (IPM) Market Size by Country
- 10.3.1 South America Washing Machine Intelligent Power Modules (IPM) Sales Quantity by Country (2018-2029)
- 10.3.2 South America Washing Machine Intelligent Power Modules (IPM) Consumption Value by Country (2018-2029)
 - 10.3.3 Brazil Market Size and Forecast (2018-2029)
 - 10.3.4 Argentina Market Size and Forecast (2018-2029)

11 MIDDLE EAST & AFRICA

- 11.1 Middle East & Africa Washing Machine Intelligent Power Modules (IPM) Sales Quantity by Type (2018-2029)
- 11.2 Middle East & Africa Washing Machine Intelligent Power Modules (IPM) Sales Quantity by Application (2018-2029)
- 11.3 Middle East & Africa Washing Machine Intelligent Power Modules (IPM) Market Size by Country
- 11.3.1 Middle East & Africa Washing Machine Intelligent Power Modules (IPM) Sales Quantity by Country (2018-2029)
 - 11.3.2 Middle East & Africa Washing Machine Intelligent Power Modules (IPM)



Consumption Value by Country (2018-2029)

- 11.3.3 Turkey Market Size and Forecast (2018-2029)
- 11.3.4 Egypt Market Size and Forecast (2018-2029)
- 11.3.5 Saudi Arabia Market Size and Forecast (2018-2029)
- 11.3.6 South Africa Market Size and Forecast (2018-2029)

12 MARKET DYNAMICS

- 12.1 Washing Machine Intelligent Power Modules (IPM) Market Drivers
- 12.2 Washing Machine Intelligent Power Modules (IPM) Market Restraints
- 12.3 Washing Machine Intelligent Power Modules (IPM) Trends Analysis
- 12.4 Porters Five Forces Analysis
 - 12.4.1 Threat of New Entrants
 - 12.4.2 Bargaining Power of Suppliers
- 12.4.3 Bargaining Power of Buyers
- 12.4.4 Threat of Substitutes
- 12.4.5 Competitive Rivalry

13 RAW MATERIAL AND INDUSTRY CHAIN

- 13.1 Raw Material of Washing Machine Intelligent Power Modules (IPM) and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Washing Machine Intelligent Power Modules (IPM)
- 13.3 Washing Machine Intelligent Power Modules (IPM) Production Process
- 13.4 Washing Machine Intelligent Power Modules (IPM) Industrial Chain

14 SHIPMENTS BY DISTRIBUTION CHANNEL

- 14.1 Sales Channel
 - 14.1.1 Direct to End-User
 - 14.1.2 Distributors
- 14.2 Washing Machine Intelligent Power Modules (IPM) Typical Distributors
- 14.3 Washing Machine Intelligent Power Modules (IPM) Typical Customers

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX



- 16.1 Methodology
- 16.2 Research Process and Data Source
- 16.3 Disclaimer



List Of Tables

LIST OF TABLES

- Table 1. Global Washing Machine Intelligent Power Modules (IPM) Consumption Value by Type, (USD Million), 2018 & 2022 & 2029
- Table 2. Global Washing Machine Intelligent Power Modules (IPM) Consumption Value by Application, (USD Million), 2018 & 2022 & 2029
- Table 3. Mitsubishi Electric Semiconductor Basic Information, Manufacturing Base and Competitors
- Table 4. Mitsubishi Electric Semiconductor Major Business
- Table 5. Mitsubishi Electric Semiconductor Washing Machine Intelligent Power Modules (IPM) Product and Services
- Table 6. Mitsubishi Electric Semiconductor Washing Machine Intelligent Power Modules (IPM) Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 7. Mitsubishi Electric Semiconductor Recent Developments/Updates
- Table 8. Sanken Electric Basic Information, Manufacturing Base and Competitors
- Table 9. Sanken Electric Major Business
- Table 10. Sanken Electric Washing Machine Intelligent Power Modules (IPM) Product and Services
- Table 11. Sanken Electric Washing Machine Intelligent Power Modules (IPM) Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 12. Sanken Electric Recent Developments/Updates
- Table 13. Infineon Basic Information, Manufacturing Base and Competitors
- Table 14. Infineon Major Business
- Table 15. Infineon Washing Machine Intelligent Power Modules (IPM) Product and Services
- Table 16. Infineon Washing Machine Intelligent Power Modules (IPM) Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 17. Infineon Recent Developments/Updates
- Table 18. STMicroelectronics Basic Information, Manufacturing Base and Competitors
- Table 19. STMicroelectronics Major Business
- Table 20. STMicroelectronics Washing Machine Intelligent Power Modules (IPM) Product and Services
- Table 21. STMicroelectronics Washing Machine Intelligent Power Modules (IPM) Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and



Market Share (2018-2023)

Table 22. STMicroelectronics Recent Developments/Updates

Table 23. Semikron Danfoss Basic Information, Manufacturing Base and Competitors

Table 24. Semikron Danfoss Major Business

Table 25. Semikron Danfoss Washing Machine Intelligent Power Modules (IPM)

Product and Services

Table 26. Semikron Danfoss Washing Machine Intelligent Power Modules (IPM) Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 27. Semikron Danfoss Recent Developments/Updates

Table 28. Fuji Electric Basic Information, Manufacturing Base and Competitors

Table 29. Fuji Electric Major Business

Table 30. Fuji Electric Washing Machine Intelligent Power Modules (IPM) Product and Services

Table 31. Fuji Electric Washing Machine Intelligent Power Modules (IPM) Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 32. Fuji Electric Recent Developments/Updates

Table 33. Onsemi Basic Information, Manufacturing Base and Competitors

Table 34. Onsemi Major Business

Table 35. Onsemi Washing Machine Intelligent Power Modules (IPM) Product and Services

Table 36. Onsemi Washing Machine Intelligent Power Modules (IPM) Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 37. Onsemi Recent Developments/Updates

Table 38. ROHM Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 39. ROHM Co., Ltd. Major Business

Table 40. ROHM Co., Ltd. Washing Machine Intelligent Power Modules (IPM) Product and Services

Table 41. ROHM Co., Ltd. Washing Machine Intelligent Power Modules (IPM) Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 42. ROHM Co., Ltd. Recent Developments/Updates

Table 43. Silan Microelectronics Basic Information, Manufacturing Base and Competitors

Table 44. Silan Microelectronics Major Business

Table 45. Silan Microelectronics Washing Machine Intelligent Power Modules (IPM) Product and Services



Table 46. Silan Microelectronics Washing Machine Intelligent Power Modules (IPM) Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 47. Silan Microelectronics Recent Developments/Updates

Table 48. Star Semiconductor Basic Information, Manufacturing Base and Competitors

Table 49. Star Semiconductor Major Business

Table 50. Star Semiconductor Washing Machine Intelligent Power Modules (IPM) Product and Services

Table 51. Star Semiconductor Washing Machine Intelligent Power Modules (IPM) Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 52. Star Semiconductor Recent Developments/Updates

Table 53. GREE Xin Yuan Basic Information, Manufacturing Base and Competitors

Table 54. GREE Xin Yuan Major Business

Table 55. GREE Xin Yuan Washing Machine Intelligent Power Modules (IPM) Product and Services

Table 56. GREE Xin Yuan Washing Machine Intelligent Power Modules (IPM) Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 57. GREE Xin Yuan Recent Developments/Updates

Table 58. Mei Ken Semiconductor Basic Information, Manufacturing Base and Competitors

Table 59. Mei Ken Semiconductor Major Business

Table 60. Mei Ken Semiconductor Washing Machine Intelligent Power Modules (IPM) Product and Services

Table 61. Mei Ken Semiconductor Washing Machine Intelligent Power Modules (IPM) Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 62. Mei Ken Semiconductor Recent Developments/Updates

Table 63. Invsemi Technology Basic Information, Manufacturing Base and Competitors

Table 64. Invsemi Technology Major Business

Table 65. Invsemi Technology Washing Machine Intelligent Power Modules (IPM) Product and Services

Table 66. Invsemi Technology Washing Machine Intelligent Power Modules (IPM) Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 67. Invsemi Technology Recent Developments/Updates

Table 68. Global Washing Machine Intelligent Power Modules (IPM) Sales Quantity by Manufacturer (2018-2023) & (K Units)



Table 69. Global Washing Machine Intelligent Power Modules (IPM) Revenue by Manufacturer (2018-2023) & (USD Million)

Table 70. Global Washing Machine Intelligent Power Modules (IPM) Average Price by Manufacturer (2018-2023) & (US\$/Unit)

Table 71. Market Position of Manufacturers in Washing Machine Intelligent Power Modules (IPM), (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022

Table 72. Head Office and Washing Machine Intelligent Power Modules (IPM) Production Site of Key Manufacturer

Table 73. Washing Machine Intelligent Power Modules (IPM) Market: Company Product Type Footprint

Table 74. Washing Machine Intelligent Power Modules (IPM) Market: Company Product Application Footprint

Table 75. Washing Machine Intelligent Power Modules (IPM) New Market Entrants and Barriers to Market Entry

Table 76. Washing Machine Intelligent Power Modules (IPM) Mergers, Acquisition, Agreements, and Collaborations

Table 77. Global Washing Machine Intelligent Power Modules (IPM) Sales Quantity by Region (2018-2023) & (K Units)

Table 78. Global Washing Machine Intelligent Power Modules (IPM) Sales Quantity by Region (2024-2029) & (K Units)

Table 79. Global Washing Machine Intelligent Power Modules (IPM) Consumption Value by Region (2018-2023) & (USD Million)

Table 80. Global Washing Machine Intelligent Power Modules (IPM) Consumption Value by Region (2024-2029) & (USD Million)

Table 81. Global Washing Machine Intelligent Power Modules (IPM) Average Price by Region (2018-2023) & (US\$/Unit)

Table 82. Global Washing Machine Intelligent Power Modules (IPM) Average Price by Region (2024-2029) & (US\$/Unit)

Table 83. Global Washing Machine Intelligent Power Modules (IPM) Sales Quantity by Type (2018-2023) & (K Units)

Table 84. Global Washing Machine Intelligent Power Modules (IPM) Sales Quantity by Type (2024-2029) & (K Units)

Table 85. Global Washing Machine Intelligent Power Modules (IPM) Consumption Value by Type (2018-2023) & (USD Million)

Table 86. Global Washing Machine Intelligent Power Modules (IPM) Consumption Value by Type (2024-2029) & (USD Million)

Table 87. Global Washing Machine Intelligent Power Modules (IPM) Average Price by Type (2018-2023) & (US\$/Unit)

Table 88. Global Washing Machine Intelligent Power Modules (IPM) Average Price by



Type (2024-2029) & (US\$/Unit)

Table 89. Global Washing Machine Intelligent Power Modules (IPM) Sales Quantity by Application (2018-2023) & (K Units)

Table 90. Global Washing Machine Intelligent Power Modules (IPM) Sales Quantity by Application (2024-2029) & (K Units)

Table 91. Global Washing Machine Intelligent Power Modules (IPM) Consumption Value by Application (2018-2023) & (USD Million)

Table 92. Global Washing Machine Intelligent Power Modules (IPM) Consumption Value by Application (2024-2029) & (USD Million)

Table 93. Global Washing Machine Intelligent Power Modules (IPM) Average Price by Application (2018-2023) & (US\$/Unit)

Table 94. Global Washing Machine Intelligent Power Modules (IPM) Average Price by Application (2024-2029) & (US\$/Unit)

Table 95. North America Washing Machine Intelligent Power Modules (IPM) Sales Quantity by Type (2018-2023) & (K Units)

Table 96. North America Washing Machine Intelligent Power Modules (IPM) Sales Quantity by Type (2024-2029) & (K Units)

Table 97. North America Washing Machine Intelligent Power Modules (IPM) Sales Quantity by Application (2018-2023) & (K Units)

Table 98. North America Washing Machine Intelligent Power Modules (IPM) Sales Quantity by Application (2024-2029) & (K Units)

Table 99. North America Washing Machine Intelligent Power Modules (IPM) Sales Quantity by Country (2018-2023) & (K Units)

Table 100. North America Washing Machine Intelligent Power Modules (IPM) Sales Quantity by Country (2024-2029) & (K Units)

Table 101. North America Washing Machine Intelligent Power Modules (IPM) Consumption Value by Country (2018-2023) & (USD Million)

Table 102. North America Washing Machine Intelligent Power Modules (IPM) Consumption Value by Country (2024-2029) & (USD Million)

Table 103. Europe Washing Machine Intelligent Power Modules (IPM) Sales Quantity by Type (2018-2023) & (K Units)

Table 104. Europe Washing Machine Intelligent Power Modules (IPM) Sales Quantity by Type (2024-2029) & (K Units)

Table 105. Europe Washing Machine Intelligent Power Modules (IPM) Sales Quantity by Application (2018-2023) & (K Units)

Table 106. Europe Washing Machine Intelligent Power Modules (IPM) Sales Quantity by Application (2024-2029) & (K Units)

Table 107. Europe Washing Machine Intelligent Power Modules (IPM) Sales Quantity by Country (2018-2023) & (K Units)



Table 108. Europe Washing Machine Intelligent Power Modules (IPM) Sales Quantity by Country (2024-2029) & (K Units)

Table 109. Europe Washing Machine Intelligent Power Modules (IPM) Consumption Value by Country (2018-2023) & (USD Million)

Table 110. Europe Washing Machine Intelligent Power Modules (IPM) Consumption Value by Country (2024-2029) & (USD Million)

Table 111. Asia-Pacific Washing Machine Intelligent Power Modules (IPM) Sales Quantity by Type (2018-2023) & (K Units)

Table 112. Asia-Pacific Washing Machine Intelligent Power Modules (IPM) Sales Quantity by Type (2024-2029) & (K Units)

Table 113. Asia-Pacific Washing Machine Intelligent Power Modules (IPM) Sales Quantity by Application (2018-2023) & (K Units)

Table 114. Asia-Pacific Washing Machine Intelligent Power Modules (IPM) Sales Quantity by Application (2024-2029) & (K Units)

Table 115. Asia-Pacific Washing Machine Intelligent Power Modules (IPM) Sales Quantity by Region (2018-2023) & (K Units)

Table 116. Asia-Pacific Washing Machine Intelligent Power Modules (IPM) Sales Quantity by Region (2024-2029) & (K Units)

Table 117. Asia-Pacific Washing Machine Intelligent Power Modules (IPM)

Consumption Value by Region (2018-2023) & (USD Million)

Table 118. Asia-Pacific Washing Machine Intelligent Power Modules (IPM)

Consumption Value by Region (2024-2029) & (USD Million)

Table 119. South America Washing Machine Intelligent Power Modules (IPM) Sales Quantity by Type (2018-2023) & (K Units)

Table 120. South America Washing Machine Intelligent Power Modules (IPM) Sales Quantity by Type (2024-2029) & (K Units)

Table 121. South America Washing Machine Intelligent Power Modules (IPM) Sales Quantity by Application (2018-2023) & (K Units)

Table 122. South America Washing Machine Intelligent Power Modules (IPM) Sales Quantity by Application (2024-2029) & (K Units)

Table 123. South America Washing Machine Intelligent Power Modules (IPM) Sales Quantity by Country (2018-2023) & (K Units)

Table 124. South America Washing Machine Intelligent Power Modules (IPM) Sales Quantity by Country (2024-2029) & (K Units)

Table 125. South America Washing Machine Intelligent Power Modules (IPM)

Consumption Value by Country (2018-2023) & (USD Million)

Table 126. South America Washing Machine Intelligent Power Modules (IPM)

Consumption Value by Country (2024-2029) & (USD Million)

Table 127. Middle East & Africa Washing Machine Intelligent Power Modules (IPM)



Sales Quantity by Type (2018-2023) & (K Units)

Table 128. Middle East & Africa Washing Machine Intelligent Power Modules (IPM)

Sales Quantity by Type (2024-2029) & (K Units)

Table 129. Middle East & Africa Washing Machine Intelligent Power Modules (IPM)

Sales Quantity by Application (2018-2023) & (K Units)

Table 130. Middle East & Africa Washing Machine Intelligent Power Modules (IPM)

Sales Quantity by Application (2024-2029) & (K Units)

Table 131. Middle East & Africa Washing Machine Intelligent Power Modules (IPM)

Sales Quantity by Region (2018-2023) & (K Units)

Table 132. Middle East & Africa Washing Machine Intelligent Power Modules (IPM)

Sales Quantity by Region (2024-2029) & (K Units)

Table 133. Middle East & Africa Washing Machine Intelligent Power Modules (IPM)

Consumption Value by Region (2018-2023) & (USD Million)

Table 134. Middle East & Africa Washing Machine Intelligent Power Modules (IPM)

Consumption Value by Region (2024-2029) & (USD Million)

Table 135. Washing Machine Intelligent Power Modules (IPM) Raw Material

Table 136. Key Manufacturers of Washing Machine Intelligent Power Modules (IPM)

Raw Materials

Table 137. Washing Machine Intelligent Power Modules (IPM) Typical Distributors

Table 138. Washing Machine Intelligent Power Modules (IPM) Typical Customers

LIST OF FIGURE

S

Figure 1. Washing Machine Intelligent Power Modules (IPM) Picture

Figure 2. Global Washing Machine Intelligent Power Modules (IPM) Consumption Value

by Type, (USD Million), 2018 & 2022 & 2029

Figure 3. Global Washing Machine Intelligent Power Modules (IPM) Consumption Value

Market Share by Type in 2022

Figure 4. IGBT Based IPM Examples

Figure 5. MOSFET Based IPM Examples

Figure 6. Global Washing Machine Intelligent Power Modules (IPM) Consumption Value

by Application, (USD Million), 2018 & 2022 & 2029

Figure 7. Global Washing Machine Intelligent Power Modules (IPM) Consumption Value

Market Share by Application in 2022

Figure 8. Household Washing Machine Examples

Figure 9. Commercial Washing Machine Examples

Figure 10. Global Washing Machine Intelligent Power Modules (IPM) Consumption

Value, (USD Million): 2018 & 2022 & 2029

Figure 11. Global Washing Machine Intelligent Power Modules (IPM) Consumption



Value and Forecast (2018-2029) & (USD Million)

Figure 12. Global Washing Machine Intelligent Power Modules (IPM) Sales Quantity (2018-2029) & (K Units)

Figure 13. Global Washing Machine Intelligent Power Modules (IPM) Average Price (2018-2029) & (US\$/Unit)

Figure 14. Global Washing Machine Intelligent Power Modules (IPM) Sales Quantity Market Share by Manufacturer in 2022

Figure 15. Global Washing Machine Intelligent Power Modules (IPM) Consumption Value Market Share by Manufacturer in 2022

Figure 16. Producer Shipments of Washing Machine Intelligent Power Modules (IPM) by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021

Figure 17. Top 3 Washing Machine Intelligent Power Modules (IPM) Manufacturer (Consumption Value) Market Share in 2022

Figure 18. Top 6 Washing Machine Intelligent Power Modules (IPM) Manufacturer (Consumption Value) Market Share in 2022

Figure 19. Global Washing Machine Intelligent Power Modules (IPM) Sales Quantity Market Share by Region (2018-2029)

Figure 20. Global Washing Machine Intelligent Power Modules (IPM) Consumption Value Market Share by Region (2018-2029)

Figure 21. North America Washing Machine Intelligent Power Modules (IPM) Consumption Value (2018-2029) & (USD Million)

Figure 22. Europe Washing Machine Intelligent Power Modules (IPM) Consumption Value (2018-2029) & (USD Million)

Figure 23. Asia-Pacific Washing Machine Intelligent Power Modules (IPM) Consumption Value (2018-2029) & (USD Million)

Figure 24. South America Washing Machine Intelligent Power Modules (IPM) Consumption Value (2018-2029) & (USD Million)

Figure 25. Middle East & Africa Washing Machine Intelligent Power Modules (IPM) Consumption Value (2018-2029) & (USD Million)

Figure 26. Global Washing Machine Intelligent Power Modules (IPM) Sales Quantity Market Share by Type (2018-2029)

Figure 27. Global Washing Machine Intelligent Power Modules (IPM) Consumption Value Market Share by Type (2018-2029)

Figure 28. Global Washing Machine Intelligent Power Modules (IPM) Average Price by Type (2018-2029) & (US\$/Unit)

Figure 29. Global Washing Machine Intelligent Power Modules (IPM) Sales Quantity Market Share by Application (2018-2029)

Figure 30. Global Washing Machine Intelligent Power Modules (IPM) Consumption Value Market Share by Application (2018-2029)



Figure 31. Global Washing Machine Intelligent Power Modules (IPM) Average Price by Application (2018-2029) & (US\$/Unit)

Figure 32. North America Washing Machine Intelligent Power Modules (IPM) Sales Quantity Market Share by Type (2018-2029)

Figure 33. North America Washing Machine Intelligent Power Modules (IPM) Sales Quantity Market Share by Application (2018-2029)

Figure 34. North America Washing Machine Intelligent Power Modules (IPM) Sales Quantity Market Share by Country (2018-2029)

Figure 35. North America Washing Machine Intelligent Power Modules (IPM)

Consumption Value Market Share by Country (2018-2029)

Figure 36. United States Washing Machine Intelligent Power Modules (IPM)

Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 37. Canada Washing Machine Intelligent Power Modules (IPM) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 38. Mexico Washing Machine Intelligent Power Modules (IPM) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 39. Europe Washing Machine Intelligent Power Modules (IPM) Sales Quantity Market Share by Type (2018-2029)

Figure 40. Europe Washing Machine Intelligent Power Modules (IPM) Sales Quantity Market Share by Application (2018-2029)

Figure 41. Europe Washing Machine Intelligent Power Modules (IPM) Sales Quantity Market Share by Country (2018-2029)

Figure 42. Europe Washing Machine Intelligent Power Modules (IPM) Consumption Value Market Share by Country (2018-2029)

Figure 43. Germany Washing Machine Intelligent Power Modules (IPM) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 44. France Washing Machine Intelligent Power Modules (IPM) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 45. United Kingdom Washing Machine Intelligent Power Modules (IPM)

Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 46. Russia Washing Machine Intelligent Power Modules (IPM) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 47. Italy Washing Machine Intelligent Power Modules (IPM) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 48. Asia-Pacific Washing Machine Intelligent Power Modules (IPM) Sales Quantity Market Share by Type (2018-2029)

Figure 49. Asia-Pacific Washing Machine Intelligent Power Modules (IPM) Sales Quantity Market Share by Application (2018-2029)

Figure 50. Asia-Pacific Washing Machine Intelligent Power Modules (IPM) Sales



Quantity Market Share by Region (2018-2029)

Figure 51. Asia-Pacific Washing Machine Intelligent Power Modules (IPM) Consumption Value Market Share by Region (2018-2029)

Figure 52. China Washing Machine Intelligent Power Modules (IPM) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 53. Japan Washing Machine Intelligent Power Modules (IPM) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 54. Korea Washing Machine Intelligent Power Modules (IPM) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 55. India Washing Machine Intelligent Power Modules (IPM) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 56. Southeast Asia Washing Machine Intelligent Power Modules (IPM)

Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 57. Australia Washing Machine Intelligent Power Modules (IPM) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 58. South America Washing Machine Intelligent Power Modules (IPM) Sales Quantity Market Share by Type (2018-2029)

Figure 59. South America Washing Machine Intelligent Power Modules (IPM) Sales Quantity Market Share by Application (2018-2029)

Figure 60. South America Washing Machine Intelligent Power Modules (IPM) Sales Quantity Market Share by Country (2018-2029)

Figure 61. South America Washing Machine Intelligent Power Modules (IPM)

Consumption Value Market Share by Country (2018-2029)

Figure 62. Brazil Washing Machine Intelligent Power Modules (IPM) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 63. Argentina Washing Machine Intelligent Power Modules (IPM) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 64. Middle East & Africa Washing Machine Intelligent Power Modules (IPM) Sales Quantity Market Share by Type (2018-2029)

Figure 65. Middle East & Africa Washing Machine Intelligent Power Modules (IPM) Sales Quantity Market Share by Application (2018-2029)

Figure 66. Middle East & Africa Washing Machine Intelligent Power Modules (IPM) Sales Quantity Market Share by Region (2018-2029)

Figure 67. Middle East & Africa Washing Machine Intelligent Power Modules (IPM) Consumption Value Market Share by Region (2018-2029)

Figure 68. Turkey Washing Machine Intelligent Power Modules (IPM) Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 69. Egypt Washing Machine Intelligent Power Modules (IPM) Consumption Value and Growth Rate (2018-2029) & (USD Million)



Figure 70. Saudi Arabia Washing Machine Intelligent Power Modules (IPM)

Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 71. South Africa Washing Machine Intelligent Power Modules (IPM)

Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 72. Washing Machine Intelligent Power Modules (IPM) Market Drivers

Figure 73. Washing Machine Intelligent Power Modules (IPM) Market Restraints

Figure 74. Washing Machine Intelligent Power Modules (IPM) Market Trends

Figure 75. Porters Five Forces Analysis

Figure 76. Manufacturing Cost Structure Analysis of Washing Machine Intelligent Power Modules (IPM) in 2022

Figure 77. Manufacturing Process Analysis of Washing Machine Intelligent Power Modules (IPM)

Figure 78. Washing Machine Intelligent Power Modules (IPM) Industrial Chain

Figure 79. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 80. Direct Channel Pros & Cons

Figure 81. Indirect Channel Pros & Cons

Figure 82. Methodology

Figure 83. Research Process and Data Source



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