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Intelligent Power Modules (IPM) Industry Research Report 2023

https://marketpublishers.com/r/ID68EA8D4C5CEN.html
Date: August 2023
Pages: 88
Price: US$ 2,950.00 (Single User License)
ID: ID68EA8D4C5CEN

Abstracts

This report aims to provide a comprehensive presentation of the global market for Intelligent Power Modules (IPM), with both quantitative and qualitative analysis, to help readers develop business/growth strategies, assess the market competitive situation, analyze their position in the current marketplace, and make informed business decisions regarding Intelligent Power Modules (IPM).

The Intelligent Power Modules (IPM) market size, estimations, and forecasts are provided in terms of output/shipments (K Units) and revenue ($ millions), considering 2022 as the base year, with history and forecast data for the period from 2018 to 2029. This report segments the global Intelligent Power Modules (IPM) market comprehensively. Regional market sizes, concerning products by types, by application, and by players, are also provided. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

For a more in-depth understanding of the market, the report provides profiles of the competitive landscape, key competitors, and their respective market ranks. The report also discusses technological trends and new product developments.

The report will help the Intelligent Power Modules (IPM) manufacturers, new entrants, and industry chain related companies in this market with information on the revenues, production, and average price for the overall market and the sub-segments across the different segments, by company, product type, application, and regions.

Key Companies & Market Share Insights

In this section, the readers will gain an understanding of the key players competing.

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This report has studied the key growth strategies, such as innovative trends and developments, intensification of product portfolio, mergers and acquisitions, collaborations, new product innovation, and geographical expansion, undertaken by these participants to maintain their presence. Apart from business strategies, the study includes current developments and key financials. The readers will also get access to the data related to global revenue, price, and sales by manufacturers for the period 2018-2023. This all-inclusive report will certainly serve the clients to stay updated and make effective decisions in their businesses. Some of the prominent players reviewed in the research report include:

Mitsubishi Electric

ON Semiconductor(Fairchild)

Infineon Technologies(IR)

Fuji Electric

SEMIKRON

STMicroelectronics

ROHM

Silan

BYD

Product Type Insights

Global markets are presented by Intelligent Power Modules (IPM) type, along with growth forecasts through 2029. Estimates on production and value are based on the price in the supply chain at which the Intelligent Power Modules (IPM) are procured by the manufacturers.

This report has studied every segment and provided the market size using historical data. They have also talked about the growth opportunities that the segment may pose in the future. This study bestows production and revenue data by type, and during the

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historical period (2018-2023) and forecast period (2024-2029).

Intelligent Power Modules (IPM) segment by Type

IGBT-IPM

MOSFET-IPM

Application Insights

This report has provided the market size (production and revenue data) by application, during the historical period (2018-2023) and forecast period (2024-2029).

This report also outlines the market trends of each segment and consumer behaviors impacting the Intelligent Power Modules (IPM) market and what implications these may have on the industry's future. This report can help to understand the relevant market and consumer trends that are driving the Intelligent Power Modules (IPM) market.

Intelligent Power Modules (IPM) segment by Application

Automotive

Household Appliances

New Energy Power Generation

Industrial Control

Rail Transit

Others

Regional Outlook

This section of the report provides key insights regarding various regions and the key players operating in each region. Economic, social, environmental, technological, and political factors have been taken into consideration while assessing the growth of the

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particular region/country. The readers will also get their hands on the revenue and sales data of each region and country for the period 2018-2029.

The market has been segmented into various major geographies, including North America, Europe, Asia-Pacific, South America. Detailed analysis of major countries such as the USA, Germany, the U.K., Italy, France, China, Japan, South Korea, Southeast Asia, and India will be covered within the regional segment. For market estimates, data are going to be provided for 2022 because of the base year, with estimates for 2023 and forecast value for 2029.

North America

Europe

Germany

France

U.K.

Italy

Russia

Asia-Pacific

China

Japan

South Korea

India

Australia

China Taiwan

Indonesia

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Thailand

Malaysia

Latin America

Mexico

Brazil

Argentina

Key Drivers & Barriers

High-impact rendering factors and drivers have been studied in this report to aid the readers to understand the general development. Moreover, the report includes restraints and challenges that may act as stumbling blocks on the way of the players. This will assist the users to be attentive and make informed decisions related to business. Specialists have also laid their focus on the upcoming business prospects.

COVID-19 and Russia-Ukraine War Influence Analysis

The readers in the section will understand how the Intelligent Power Modules (IPM) market scenario changed across the globe during the pandemic, post-pandemic and Russia-Ukraine War. The study is done keeping in view the changes in aspects such as demand, consumption, transportation, consumer behavior, supply chain management, export and import, and production. The industry experts have also highlighted the key factors that will help create opportunities for players and stabilize the overall industry in the years to come.

Reasons to Buy This Report

This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Intelligent Power Modules (IPM) market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation,

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expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.

This report will help stakeholders to understand the global industry status and trends of Intelligent Power Modules (IPM) and provides them with information on key market drivers, restraints, challenges, and opportunities.

This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.

This report stays updated with novel technology integration, features, and the latest developments in the market

This report helps stakeholders to understand the COVID-19 and Russia-Ukraine War Influence on the Intelligent Power Modules (IPM) industry.

This report helps stakeholders to gain insights into which regions to target globally

This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Intelligent Power Modules (IPM).

This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

Core Chapters

Chapter 1: Research objectives, research methods, data sources, data cross-validation;

Chapter 2: Introduces the report scope of the report, executive summary of different market segments (by region, product type, application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the market and its likely evolution in the short to mid-term, and long term.

Chapter 3: Detailed analysis of Intelligent Power Modules (IPM) manufacturers competitive landscape, price, production and value market share, latest development plan, merger, and acquisition information, etc.

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Chapter 4: Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product production/output, value, price, gross margin, product introduction, recent development, etc.

Chapter 5: Production/output, value of Intelligent Power Modules (IPM) by region/country. It provides a quantitative analysis of the market size and development potential of each region in the next six years.

Chapter 6: Consumption of Intelligent Power Modules (IPM) in regional level and country level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and production of each country in the world.

Chapter 7: Provides the analysis of various market segments by type, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 8: Provides the analysis of various market segments by application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 9: Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 10: Introduces the market dynamics, latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 11: The main points and conclusions of the report.

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Contents

1 PREFACE

1.1 Scope of Report
1.2 Reasons for Doing This Study
1.3 Research Methodology
1.4 Research Process
1.5 Data Source
  1.5.1 Secondary Sources
  1.5.2 Primary Sources

2 MARKET OVERVIEW

2.1 Product Definition
2.2 Intelligent Power Modules (IPM) by Type
  2.2.1 Market Value Comparison by Type (2018 VS 2022 VS 2029) & (US$ Million)
  1.2.2 IGBT-IPM
  1.2.3 MOSFET-IPM
2.3 Intelligent Power Modules (IPM) by Application
  2.3.1 Market Value Comparison by Application (2018 VS 2022 VS 2029) & (US$ Million)
  2.3.2 Automotive
  2.3.3 Household Appliances
  2.3.4 New Energy Power Generation
  2.3.5 Industrial Control
  2.3.6 Rail Transit
  2.3.7 Others
2.4 Global Market Growth Prospects
  2.4.1 Global Intelligent Power Modules (IPM) Production Value Estimates and Forecasts (2018-2029)
  2.4.2 Global Intelligent Power Modules (IPM) Production Capacity Estimates and Forecasts (2018-2029)
  2.4.3 Global Intelligent Power Modules (IPM) Production Estimates and Forecasts (2018-2029)
  2.4.4 Global Intelligent Power Modules (IPM) Market Average Price (2018-2029)

3 MARKET COMPETITIVE LANDSCAPE BY MANUFACTURERS

+44 20 8123 2220
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3.1 Global Intelligent Power Modules (IPM) Production by Manufacturers (2018-2023)
3.2 Global Intelligent Power Modules (IPM) Production Value by Manufacturers (2018-2023)
3.3 Global Intelligent Power Modules (IPM) Average Price by Manufacturers (2018-2023)
3.4 Global Intelligent Power Modules (IPM) Industry Manufacturers Ranking, 2021 VS 2022 VS 2023
3.5 Global Intelligent Power Modules (IPM) Key Manufacturers, Manufacturing Sites & Headquarters
3.6 Global Intelligent Power Modules (IPM) Manufacturers, Product Type & Application
3.7 Global Intelligent Power Modules (IPM) Manufacturers, Date of Enter into This Industry
3.8 Global Intelligent Power Modules (IPM) Market CR5 and HHI
3.9 Global Manufacturers Mergers & Acquisition

4 MANUFACTURERS PROFILED

4.1 Mitsubishi Electric
  4.1.1 Mitsubishi Electric Intelligent Power Modules (IPM) Company Information
  4.1.2 Mitsubishi Electric Intelligent Power Modules (IPM) Business Overview
  4.1.3 Mitsubishi Electric Intelligent Power Modules (IPM) Production, Value and Gross Margin (2018-2023)
  4.1.4 Mitsubishi Electric Product Portfolio
  4.1.5 Mitsubishi Electric Recent Developments
4.2 ON Semiconductor(Fairchild)
  4.2.1 ON Semiconductor(Fairchild) Intelligent Power Modules (IPM) Company Information
  4.2.2 ON Semiconductor(Fairchild) Intelligent Power Modules (IPM) Business Overview
  4.2.3 ON Semiconductor(Fairchild) Intelligent Power Modules (IPM) Production, Value and Gross Margin (2018-2023)
  4.2.4 ON Semiconductor(Fairchild) Product Portfolio
  4.2.5 ON Semiconductor(Fairchild) Recent Developments
4.3 Infineon Technologies(IR)
  4.3.1 Infineon Technologies(IR) Intelligent Power Modules (IPM) Company Information
  4.3.2 Infineon Technologies(IR) Intelligent Power Modules (IPM) Business Overview
  4.3.3 Infineon Technologies(IR) Intelligent Power Modules (IPM) Production, Value and Gross Margin (2018-2023)
  4.3.4 Infineon Technologies(IR) Product Portfolio

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4.3.5 Infineon Technologies(IR) Recent Developments
4.4 Fuji Electric
4.4.1 Fuji Electric Intelligent Power Modules (IPM) Company Information
4.4.2 Fuji Electric Intelligent Power Modules (IPM) Business Overview
4.4.3 Fuji Electric Intelligent Power Modules (IPM) Production, Value and Gross Margin (2018-2023)
4.4.4 Fuji Electric Product Portfolio
4.4.5 Fuji Electric Recent Developments
4.5 SEMIKRON
4.5.1 SEMIKRON Intelligent Power Modules (IPM) Company Information
4.5.2 SEMIKRON Intelligent Power Modules (IPM) Business Overview
4.5.3 SEMIKRON Intelligent Power Modules (IPM) Production, Value and Gross Margin (2018-2023)
4.5.4 SEMIKRON Product Portfolio
4.5.5 SEMIKRON Recent Developments
4.6 STMicroelectronics
4.6.1 STMicroelectronics Intelligent Power Modules (IPM) Company Information
4.6.2 STMicroelectronics Intelligent Power Modules (IPM) Business Overview
4.6.3 STMicroelectronics Intelligent Power Modules (IPM) Production, Value and Gross Margin (2018-2023)
4.6.4 STMicroelectronics Product Portfolio
4.6.5 STMicroelectronics Recent Developments
4.7 ROHM
4.7.1 ROHM Intelligent Power Modules (IPM) Company Information
4.7.2 ROHM Intelligent Power Modules (IPM) Business Overview
4.7.3 ROHM Intelligent Power Modules (IPM) Production, Value and Gross Margin (2018-2023)
4.7.4 ROHM Product Portfolio
4.7.5 ROHM Recent Developments
4.8 Silan
4.8.1 Silan Intelligent Power Modules (IPM) Company Information
4.8.2 Silan Intelligent Power Modules (IPM) Business Overview
4.8.3 Silan Intelligent Power Modules (IPM) Production, Value and Gross Margin (2018-2023)
4.8.4 Silan Product Portfolio
4.8.5 Silan Recent Developments
4.9 BYD
4.9.1 BYD Intelligent Power Modules (IPM) Company Information
4.9.2 BYD Intelligent Power Modules (IPM) Business Overview

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4.9.3 BYD Intelligent Power Modules (IPM) Production, Value and Gross Margin (2018-2023)
4.9.4 BYD Product Portfolio
4.9.5 BYD Recent Developments

5 GLOBAL INTELLIGENT POWER MODULES (IPM) PRODUCTION BY REGION

5.1 Global Intelligent Power Modules (IPM) Production Estimates and Forecasts by Region: 2018 VS 2022 VS 2029
5.2 Global Intelligent Power Modules (IPM) Production by Region: 2018-2029
5.2.1 Global Intelligent Power Modules (IPM) Production by Region: 2018-2023
5.2.2 Global Intelligent Power Modules (IPM) Production Forecast by Region (2024-2029)
5.3 Global Intelligent Power Modules (IPM) Production Value Estimates and Forecasts by Region: 2018 VS 2022 VS 2029
5.4 Global Intelligent Power Modules (IPM) Production Value by Region: 2018-2029
5.4.1 Global Intelligent Power Modules (IPM) Production Value by Region: 2018-2023
5.4.2 Global Intelligent Power Modules (IPM) Production Value Forecast by Region (2024-2029)
5.5 Global Intelligent Power Modules (IPM) Market Price Analysis by Region (2018-2023)
5.6 Global Intelligent Power Modules (IPM) Production and Value, YOY Growth
5.6.1 North America Intelligent Power Modules (IPM) Production Value Estimates and Forecasts (2018-2029)
5.6.2 Europe Intelligent Power Modules (IPM) Production Value Estimates and Forecasts (2018-2029)
5.6.3 China Intelligent Power Modules (IPM) Production Value Estimates and Forecasts (2018-2029)
5.6.4 Japan Intelligent Power Modules (IPM) Production Value Estimates and Forecasts (2018-2029)

6 GLOBAL INTELLIGENT POWER MODULES (IPM) CONSUMPTION BY REGION

6.1 Global Intelligent Power Modules (IPM) Consumption Estimates and Forecasts by Region: 2018 VS 2022 VS 2029
6.2 Global Intelligent Power Modules (IPM) Consumption by Region (2018-2029)
6.2.1 Global Intelligent Power Modules (IPM) Consumption by Region: 2018-2029
6.2.2 Global Intelligent Power Modules (IPM) Forecasted Consumption by Region (2024-2029)

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6.3 North America
6.3.1 North America Intelligent Power Modules (IPM) Consumption Growth Rate by Country: 2018 VS 2022 VS 2029
6.3.2 North America Intelligent Power Modules (IPM) Consumption by Country (2018-2029)
6.4 Europe
6.4.1 Europe Intelligent Power Modules (IPM) Consumption Growth Rate by Country: 2018 VS 2022 VS 2029
6.4.2 Europe Intelligent Power Modules (IPM) Consumption by Country (2018-2029)
6.4.3 Germany
6.4.4 France
6.4.5 U.K.
6.4.6 Italy
6.4.7 Russia
6.5 Asia Pacific
6.5.1 Asia Pacific Intelligent Power Modules (IPM) Consumption Growth Rate by Country: 2018 VS 2022 VS 2029
6.5.2 Asia Pacific Intelligent Power Modules (IPM) Consumption by Country (2018-2029)
6.5.3 China
6.5.4 Japan
6.5.5 South Korea
6.5.6 China Taiwan
6.5.7 Southeast Asia
6.5.8 India
6.5.9 Australia
6.6 Latin America, Middle East & Africa
6.6.1 Latin America, Middle East & Africa Intelligent Power Modules (IPM) Consumption Growth Rate by Country: 2018 VS 2022 VS 2029
6.6.2 Latin America, Middle East & Africa Intelligent Power Modules (IPM) Consumption by Country (2018-2029)
6.6.3 Mexico
6.6.4 Brazil
6.6.5 Turkey
6.6.5 GCC Countries

7 SEGMENT BY TYPE

7.1 Global Intelligent Power Modules (IPM) Production by Type (2018-2029)

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7.1.1 Global Intelligent Power Modules (IPM) Production by Type (2018-2029) & (K Units)
7.1.2 Global Intelligent Power Modules (IPM) Production Market Share by Type (2018-2029)
7.2 Global Intelligent Power Modules (IPM) Production Value by Type (2018-2029)
7.2.1 Global Intelligent Power Modules (IPM) Production Value by Type (2018-2029) & (US$ Million)
7.2.2 Global Intelligent Power Modules (IPM) Production Value Market Share by Type (2018-2029)
7.3 Global Intelligent Power Modules (IPM) Price by Type (2018-2029)

8 SEGMENT BY APPLICATION

8.1 Global Intelligent Power Modules (IPM) Production by Application (2018-2029)
8.1.1 Global Intelligent Power Modules (IPM) Production by Application (2018-2029) & (K Units)
8.1.2 Global Intelligent Power Modules (IPM) Production by Application (2018-2029) & (K Units)
8.2 Global Intelligent Power Modules (IPM) Production Value by Application (2018-2029)
8.2.1 Global Intelligent Power Modules (IPM) Production Value by Application (2018-2029) & (US$ Million)
8.2.2 Global Intelligent Power Modules (IPM) Production Value Market Share by Application (2018-2029)
8.3 Global Intelligent Power Modules (IPM) Price by Application (2018-2029)

9 VALUE CHAIN AND SALES CHANNELS ANALYSIS OF THE MARKET

9.1 Intelligent Power Modules (IPM) Value Chain Analysis
9.1.1 Intelligent Power Modules (IPM) Key Raw Materials
9.1.2 Raw Materials Key Suppliers
9.1.3 Intelligent Power Modules (IPM) Production Mode & Process
9.2 Intelligent Power Modules (IPM) Sales Channels Analysis
9.2.1 Direct Comparison with Distribution Share
9.2.2 Intelligent Power Modules (IPM) Distributors
9.2.3 Intelligent Power Modules (IPM) Customers

10 GLOBAL INTELLIGENT POWER MODULES (IPM) ANALYZING MARKET DYNAMICS

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10.1 Intelligent Power Modules (IPM) Industry Trends
10.2 Intelligent Power Modules (IPM) Industry Drivers
10.3 Intelligent Power Modules (IPM) Industry Opportunities and Challenges
10.4 Intelligent Power Modules (IPM) Industry Restraints

11 REPORT CONCLUSION

12 DISCLAIMER

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