

# Global Programmable System-on-Chip Supply, Demand and Key Producers, 2023-2029

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## Abstracts

The global Programmable System-on-Chip market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

Programmable monolithic system is a programmable mixed-signal array architecture, controlled by a built-in microcontroller, integrated configurable analog and digital circuits, including UART, timer, amplifier, comparator, digital analog Dozens of components such as converters, pulse width modulation, filters, and SPI, GPIO, and I2C components help customers save R&D time.

This report studies the global Programmable System-on-Chip production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for Programmable System-on-Chip, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of Programmable System-on-Chip that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global Programmable System-on-Chip total production and demand, 2018-2029, (K Units)

Global Programmable System-on-Chip total production value, 2018-2029, (USD Million)

Global Programmable System-on-Chip production by region & country, production,

value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Programmable System-on-Chip consumption by region & country, CAGR, 2018-2029 & (K Units)

U.S. VS China: Programmable System-on-Chip domestic production, consumption, key domestic manufacturers and share

Global Programmable System-on-Chip production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K Units)

Global Programmable System-on-Chip production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global Programmable System-on-Chip production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Units)

This reports profiles key players in the global Programmable System-on-Chip market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Infineon Technologies, Analog Devices, NXP Semiconductors, Texas Instruments, Dialog Semiconductor, Microchip Technology, GHI Electronics, Cypress Semiconductor and Silicon Labs, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World Programmable System-on-Chip market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global Programmable System-on-Chip Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

#### Global Programmable System-on-Chip Market, Segmentation by Type

Digital

Analog

#### Global Programmable System-on-Chip Market, Segmentation by Application

Consumer Electronics

Aerospace

Automotive

Medical

Telecom

Companies Profiled:

Infineon Technologies

Analog Devices

NXP Semiconductors

Texas Instruments

Dialog Semiconductor

Microchip Technology

GHI Electronics

Cypress Semiconductor

Silicon Labs

Nordic Semiconductor

STMicroelectronics

INTEL CORPORATION

Apple Inc

Renesas Electronics

Hilscher

## Key Questions Answered

1. How big is the global Programmable System-on-Chip market?
2. What is the demand of the global Programmable System-on-Chip market?
3. What is the year over year growth of the global Programmable System-on-Chip market?

4. What is the production and production value of the global Programmable System-on-Chip market?
5. Who are the key producers in the global Programmable System-on-Chip market?
6. What are the growth factors driving the market demand?

## Contents

### 1 SUPPLY SUMMARY

- 1.1 Programmable System-on-Chip Introduction
- 1.2 World Programmable System-on-Chip Supply & Forecast
  - 1.2.1 World Programmable System-on-Chip Production Value (2018 & 2022 & 2029)
  - 1.2.2 World Programmable System-on-Chip Production (2018-2029)
  - 1.2.3 World Programmable System-on-Chip Pricing Trends (2018-2029)
- 1.3 World Programmable System-on-Chip Production by Region (Based on Production Site)
  - 1.3.1 World Programmable System-on-Chip Production Value by Region (2018-2029)
  - 1.3.2 World Programmable System-on-Chip Production by Region (2018-2029)
  - 1.3.3 World Programmable System-on-Chip Average Price by Region (2018-2029)
  - 1.3.4 North America Programmable System-on-Chip Production (2018-2029)
  - 1.3.5 Europe Programmable System-on-Chip Production (2018-2029)
  - 1.3.6 China Programmable System-on-Chip Production (2018-2029)
  - 1.3.7 Japan Programmable System-on-Chip Production (2018-2029)
  - 1.3.8 South Korea Programmable System-on-Chip Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
  - 1.4.1 Programmable System-on-Chip Market Drivers
  - 1.4.2 Factors Affecting Demand
  - 1.4.3 Programmable System-on-Chip Major Market Trends
- 1.5 Influence of COVID-19 and Russia-Ukraine War
  - 1.5.1 Influence of COVID-19
  - 1.5.2 Influence of Russia-Ukraine War

### 2 DEMAND SUMMARY

- 2.1 World Programmable System-on-Chip Demand (2018-2029)
- 2.2 World Programmable System-on-Chip Consumption by Region
  - 2.2.1 World Programmable System-on-Chip Consumption by Region (2018-2023)
  - 2.2.2 World Programmable System-on-Chip Consumption Forecast by Region (2024-2029)
- 2.3 United States Programmable System-on-Chip Consumption (2018-2029)
- 2.4 China Programmable System-on-Chip Consumption (2018-2029)
- 2.5 Europe Programmable System-on-Chip Consumption (2018-2029)
- 2.6 Japan Programmable System-on-Chip Consumption (2018-2029)
- 2.7 South Korea Programmable System-on-Chip Consumption (2018-2029)

- 2.8 ASEAN Programmable System-on-Chip Consumption (2018-2029)
- 2.9 India Programmable System-on-Chip Consumption (2018-2029)

### **3 WORLD PROGRAMMABLE SYSTEM-ON-CHIP MANUFACTURERS COMPETITIVE ANALYSIS**

- 3.1 World Programmable System-on-Chip Production Value by Manufacturer (2018-2023)
- 3.2 World Programmable System-on-Chip Production by Manufacturer (2018-2023)
- 3.3 World Programmable System-on-Chip Average Price by Manufacturer (2018-2023)
- 3.4 Programmable System-on-Chip Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
  - 3.5.1 Global Programmable System-on-Chip Industry Rank of Major Manufacturers
  - 3.5.2 Global Concentration Ratios (CR4) for Programmable System-on-Chip in 2022
  - 3.5.3 Global Concentration Ratios (CR8) for Programmable System-on-Chip in 2022
- 3.6 Programmable System-on-Chip Market: Overall Company Footprint Analysis
  - 3.6.1 Programmable System-on-Chip Market: Region Footprint
  - 3.6.2 Programmable System-on-Chip Market: Company Product Type Footprint
  - 3.6.3 Programmable System-on-Chip Market: Company Product Application Footprint
- 3.7 Competitive Environment
  - 3.7.1 Historical Structure of the Industry
  - 3.7.2 Barriers of Market Entry
  - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

### **4 UNITED STATES VS CHINA VS REST OF THE WORLD**

- 4.1 United States VS China: Programmable System-on-Chip Production Value Comparison
  - 4.1.1 United States VS China: Programmable System-on-Chip Production Value Comparison (2018 & 2022 & 2029)
  - 4.1.2 United States VS China: Programmable System-on-Chip Production Value Market Share Comparison (2018 & 2022 & 2029)
- 4.2 United States VS China: Programmable System-on-Chip Production Comparison
  - 4.2.1 United States VS China: Programmable System-on-Chip Production Comparison (2018 & 2022 & 2029)
  - 4.2.2 United States VS China: Programmable System-on-Chip Production Market Share Comparison (2018 & 2022 & 2029)

#### 4.3 United States VS China: Programmable System-on-Chip Consumption Comparison

4.3.1 United States VS China: Programmable System-on-Chip Consumption Comparison (2018 & 2022 & 2029)

4.3.2 United States VS China: Programmable System-on-Chip Consumption Market Share Comparison (2018 & 2022 & 2029)

#### 4.4 United States Based Programmable System-on-Chip Manufacturers and Market Share, 2018-2023

4.4.1 United States Based Programmable System-on-Chip Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers Programmable System-on-Chip Production Value (2018-2023)

4.4.3 United States Based Manufacturers Programmable System-on-Chip Production (2018-2023)

#### 4.5 China Based Programmable System-on-Chip Manufacturers and Market Share

4.5.1 China Based Programmable System-on-Chip Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers Programmable System-on-Chip Production Value (2018-2023)

4.5.3 China Based Manufacturers Programmable System-on-Chip Production (2018-2023)

#### 4.6 Rest of World Based Programmable System-on-Chip Manufacturers and Market Share, 2018-2023

4.6.1 Rest of World Based Programmable System-on-Chip Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers Programmable System-on-Chip Production Value (2018-2023)

4.6.3 Rest of World Based Manufacturers Programmable System-on-Chip Production (2018-2023)

## 5 MARKET ANALYSIS BY TYPE

5.1 World Programmable System-on-Chip Market Size Overview by Type: 2018 VS 2022 VS 2029

5.2 Segment Introduction by Type

5.2.1 Digital

5.2.2 Analog

5.3 Market Segment by Type

5.3.1 World Programmable System-on-Chip Production by Type (2018-2029)

5.3.2 World Programmable System-on-Chip Production Value by Type (2018-2029)



### 5.3.3 World Programmable System-on-Chip Average Price by Type (2018-2029)

## **6 MARKET ANALYSIS BY APPLICATION**

### 6.1 World Programmable System-on-Chip Market Size Overview by Application: 2018 VS 2022 VS 2029

#### 6.2 Segment Introduction by Application

##### 6.2.1 Consumer Electronics

##### 6.2.2 Aerospace

##### 6.2.3 Automotive

##### 6.2.4 Medical

##### 6.2.5 Telecom

#### 6.3 Market Segment by Application

##### 6.3.1 World Programmable System-on-Chip Production by Application (2018-2029)

##### 6.3.2 World Programmable System-on-Chip Production Value by Application (2018-2029)

##### 6.3.3 World Programmable System-on-Chip Average Price by Application (2018-2029)

## **7 COMPANY PROFILES**

### 7.1 Infineon Technologies

#### 7.1.1 Infineon Technologies Details

#### 7.1.2 Infineon Technologies Major Business

#### 7.1.3 Infineon Technologies Programmable System-on-Chip Product and Services

#### 7.1.4 Infineon Technologies Programmable System-on-Chip Production, Price, Value, Gross Margin and Market Share (2018-2023)

#### 7.1.5 Infineon Technologies Recent Developments/Updates

#### 7.1.6 Infineon Technologies Competitive Strengths & Weaknesses

### 7.2 Analog Devices

#### 7.2.1 Analog Devices Details

#### 7.2.2 Analog Devices Major Business

#### 7.2.3 Analog Devices Programmable System-on-Chip Product and Services

#### 7.2.4 Analog Devices Programmable System-on-Chip Production, Price, Value, Gross Margin and Market Share (2018-2023)

#### 7.2.5 Analog Devices Recent Developments/Updates

#### 7.2.6 Analog Devices Competitive Strengths & Weaknesses

### 7.3 NXP Semiconductors

#### 7.3.1 NXP Semiconductors Details

#### 7.3.2 NXP Semiconductors Major Business

- 7.3.3 NXP Semiconductors Programmable System-on-Chip Product and Services
- 7.3.4 NXP Semiconductors Programmable System-on-Chip Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.3.5 NXP Semiconductors Recent Developments/Updates
- 7.3.6 NXP Semiconductors Competitive Strengths & Weaknesses
- 7.4 Texas Instruments
  - 7.4.1 Texas Instruments Details
  - 7.4.2 Texas Instruments Major Business
  - 7.4.3 Texas Instruments Programmable System-on-Chip Product and Services
  - 7.4.4 Texas Instruments Programmable System-on-Chip Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.4.5 Texas Instruments Recent Developments/Updates
  - 7.4.6 Texas Instruments Competitive Strengths & Weaknesses
- 7.5 Dialog Semiconductor
  - 7.5.1 Dialog Semiconductor Details
  - 7.5.2 Dialog Semiconductor Major Business
  - 7.5.3 Dialog Semiconductor Programmable System-on-Chip Product and Services
  - 7.5.4 Dialog Semiconductor Programmable System-on-Chip Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.5.5 Dialog Semiconductor Recent Developments/Updates
  - 7.5.6 Dialog Semiconductor Competitive Strengths & Weaknesses
- 7.6 Microchip Technology
  - 7.6.1 Microchip Technology Details
  - 7.6.2 Microchip Technology Major Business
  - 7.6.3 Microchip Technology Programmable System-on-Chip Product and Services
  - 7.6.4 Microchip Technology Programmable System-on-Chip Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.6.5 Microchip Technology Recent Developments/Updates
  - 7.6.6 Microchip Technology Competitive Strengths & Weaknesses
- 7.7 GHI Electronics
  - 7.7.1 GHI Electronics Details
  - 7.7.2 GHI Electronics Major Business
  - 7.7.3 GHI Electronics Programmable System-on-Chip Product and Services
  - 7.7.4 GHI Electronics Programmable System-on-Chip Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.7.5 GHI Electronics Recent Developments/Updates
  - 7.7.6 GHI Electronics Competitive Strengths & Weaknesses
- 7.8 Cypress Semiconductor
  - 7.8.1 Cypress Semiconductor Details

- 7.8.2 Cypress Semiconductor Major Business
- 7.8.3 Cypress Semiconductor Programmable System-on-Chip Product and Services
- 7.8.4 Cypress Semiconductor Programmable System-on-Chip Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.8.5 Cypress Semiconductor Recent Developments/Updates
- 7.8.6 Cypress Semiconductor Competitive Strengths & Weaknesses
- 7.9 Silicon Labs
  - 7.9.1 Silicon Labs Details
  - 7.9.2 Silicon Labs Major Business
  - 7.9.3 Silicon Labs Programmable System-on-Chip Product and Services
  - 7.9.4 Silicon Labs Programmable System-on-Chip Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.9.5 Silicon Labs Recent Developments/Updates
  - 7.9.6 Silicon Labs Competitive Strengths & Weaknesses
- 7.10 Nordic Semiconductor
  - 7.10.1 Nordic Semiconductor Details
  - 7.10.2 Nordic Semiconductor Major Business
  - 7.10.3 Nordic Semiconductor Programmable System-on-Chip Product and Services
  - 7.10.4 Nordic Semiconductor Programmable System-on-Chip Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.10.5 Nordic Semiconductor Recent Developments/Updates
  - 7.10.6 Nordic Semiconductor Competitive Strengths & Weaknesses
- 7.11 STMicroelectronics
  - 7.11.1 STMicroelectronics Details
  - 7.11.2 STMicroelectronics Major Business
  - 7.11.3 STMicroelectronics Programmable System-on-Chip Product and Services
  - 7.11.4 STMicroelectronics Programmable System-on-Chip Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.11.5 STMicroelectronics Recent Developments/Updates
  - 7.11.6 STMicroelectronics Competitive Strengths & Weaknesses
- 7.12 INTEL CORPORATION
  - 7.12.1 INTEL CORPORATION Details
  - 7.12.2 INTEL CORPORATION Major Business
  - 7.12.3 INTEL CORPORATION Programmable System-on-Chip Product and Services
  - 7.12.4 INTEL CORPORATION Programmable System-on-Chip Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.12.5 INTEL CORPORATION Recent Developments/Updates
  - 7.12.6 INTEL CORPORATION Competitive Strengths & Weaknesses
- 7.13 Apple Inc

- 7.13.1 Apple Inc Details
- 7.13.2 Apple Inc Major Business
- 7.13.3 Apple Inc Programmable System-on-Chip Product and Services
- 7.13.4 Apple Inc Programmable System-on-Chip Production, Price, Value, Gross Margin and Market Share (2018-2023)
- 7.13.5 Apple Inc Recent Developments/Updates
- 7.13.6 Apple Inc Competitive Strengths & Weaknesses
- 7.14 Renesas Electronics
  - 7.14.1 Renesas Electronics Details
  - 7.14.2 Renesas Electronics Major Business
  - 7.14.3 Renesas Electronics Programmable System-on-Chip Product and Services
  - 7.14.4 Renesas Electronics Programmable System-on-Chip Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.14.5 Renesas Electronics Recent Developments/Updates
  - 7.14.6 Renesas Electronics Competitive Strengths & Weaknesses
- 7.15 Hilscher
  - 7.15.1 Hilscher Details
  - 7.15.2 Hilscher Major Business
  - 7.15.3 Hilscher Programmable System-on-Chip Product and Services
  - 7.15.4 Hilscher Programmable System-on-Chip Production, Price, Value, Gross Margin and Market Share (2018-2023)
  - 7.15.5 Hilscher Recent Developments/Updates
  - 7.15.6 Hilscher Competitive Strengths & Weaknesses

## **8 INDUSTRY CHAIN ANALYSIS**

- 8.1 Programmable System-on-Chip Industry Chain
- 8.2 Programmable System-on-Chip Upstream Analysis
  - 8.2.1 Programmable System-on-Chip Core Raw Materials
  - 8.2.2 Main Manufacturers of Programmable System-on-Chip Core Raw Materials
- 8.3 Midstream Analysis
- 8.4 Downstream Analysis
- 8.5 Programmable System-on-Chip Production Mode
- 8.6 Programmable System-on-Chip Procurement Model
- 8.7 Programmable System-on-Chip Industry Sales Model and Sales Channels
  - 8.7.1 Programmable System-on-Chip Sales Model
  - 8.7.2 Programmable System-on-Chip Typical Customers

## **9 RESEARCH FINDINGS AND CONCLUSION**

## **10 APPENDIX**

10.1 Methodology

10.2 Research Process and Data Source

10.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. World Programmable System-on-Chip Production Value by Region (2018, 2022 and 2029) & (USD Million)

Table 2. World Programmable System-on-Chip Production Value by Region (2018-2023) & (USD Million)

Table 3. World Programmable System-on-Chip Production Value by Region (2024-2029) & (USD Million)

Table 4. World Programmable System-on-Chip Production Value Market Share by Region (2018-2023)

Table 5. World Programmable System-on-Chip Production Value Market Share by Region (2024-2029)

Table 6. World Programmable System-on-Chip Production by Region (2018-2023) & (K Units)

Table 7. World Programmable System-on-Chip Production by Region (2024-2029) & (K Units)

Table 8. World Programmable System-on-Chip Production Market Share by Region (2018-2023)

Table 9. World Programmable System-on-Chip Production Market Share by Region (2024-2029)

Table 10. World Programmable System-on-Chip Average Price by Region (2018-2023) & (US\$/Unit)

Table 11. World Programmable System-on-Chip Average Price by Region (2024-2029) & (US\$/Unit)

Table 12. Programmable System-on-Chip Major Market Trends

Table 13. World Programmable System-on-Chip Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (K Units)

Table 14. World Programmable System-on-Chip Consumption by Region (2018-2023) & (K Units)

Table 15. World Programmable System-on-Chip Consumption Forecast by Region (2024-2029) & (K Units)

Table 16. World Programmable System-on-Chip Production Value by Manufacturer (2018-2023) & (USD Million)

Table 17. Production Value Market Share of Key Programmable System-on-Chip Producers in 2022

Table 18. World Programmable System-on-Chip Production by Manufacturer (2018-2023) & (K Units)



Table 19. Production Market Share of Key Programmable System-on-Chip Producers in 2022

Table 20. World Programmable System-on-Chip Average Price by Manufacturer (2018-2023) & (US\$/Unit)

Table 21. Global Programmable System-on-Chip Company Evaluation Quadrant

Table 22. World Programmable System-on-Chip Industry Rank of Major Manufacturers, Based on Production Value in 2022

Table 23. Head Office and Programmable System-on-Chip Production Site of Key Manufacturer

Table 24. Programmable System-on-Chip Market: Company Product Type Footprint

Table 25. Programmable System-on-Chip Market: Company Product Application Footprint

Table 26. Programmable System-on-Chip Competitive Factors

Table 27. Programmable System-on-Chip New Entrant and Capacity Expansion Plans

Table 28. Programmable System-on-Chip Mergers & Acquisitions Activity

Table 29. United States VS China Programmable System-on-Chip Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)

Table 30. United States VS China Programmable System-on-Chip Production Comparison, (2018 & 2022 & 2029) & (K Units)

Table 31. United States VS China Programmable System-on-Chip Consumption Comparison, (2018 & 2022 & 2029) & (K Units)

Table 32. United States Based Programmable System-on-Chip Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers Programmable System-on-Chip Production Value, (2018-2023) & (USD Million)

Table 34. United States Based Manufacturers Programmable System-on-Chip Production Value Market Share (2018-2023)

Table 35. United States Based Manufacturers Programmable System-on-Chip Production (2018-2023) & (K Units)

Table 36. United States Based Manufacturers Programmable System-on-Chip Production Market Share (2018-2023)

Table 37. China Based Programmable System-on-Chip Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers Programmable System-on-Chip Production Value, (2018-2023) & (USD Million)

Table 39. China Based Manufacturers Programmable System-on-Chip Production Value Market Share (2018-2023)

Table 40. China Based Manufacturers Programmable System-on-Chip Production (2018-2023) & (K Units)

Table 41. China Based Manufacturers Programmable System-on-Chip Production Market Share (2018-2023)

Table 42. Rest of World Based Programmable System-on-Chip Manufacturers, Headquarters and Production Site (States, Country)

Table 43. Rest of World Based Manufacturers Programmable System-on-Chip Production Value, (2018-2023) & (USD Million)

Table 44. Rest of World Based Manufacturers Programmable System-on-Chip Production Value Market Share (2018-2023)

Table 45. Rest of World Based Manufacturers Programmable System-on-Chip Production (2018-2023) & (K Units)

Table 46. Rest of World Based Manufacturers Programmable System-on-Chip Production Market Share (2018-2023)

Table 47. World Programmable System-on-Chip Production Value by Type, (USD Million), 2018 & 2022 & 2029

Table 48. World Programmable System-on-Chip Production by Type (2018-2023) & (K Units)

Table 49. World Programmable System-on-Chip Production by Type (2024-2029) & (K Units)

Table 50. World Programmable System-on-Chip Production Value by Type (2018-2023) & (USD Million)

Table 51. World Programmable System-on-Chip Production Value by Type (2024-2029) & (USD Million)

Table 52. World Programmable System-on-Chip Average Price by Type (2018-2023) & (US\$/Unit)

Table 53. World Programmable System-on-Chip Average Price by Type (2024-2029) & (US\$/Unit)

Table 54. World Programmable System-on-Chip Production Value by Application, (USD Million), 2018 & 2022 & 2029

Table 55. World Programmable System-on-Chip Production by Application (2018-2023) & (K Units)

Table 56. World Programmable System-on-Chip Production by Application (2024-2029) & (K Units)

Table 57. World Programmable System-on-Chip Production Value by Application (2018-2023) & (USD Million)

Table 58. World Programmable System-on-Chip Production Value by Application (2024-2029) & (USD Million)

Table 59. World Programmable System-on-Chip Average Price by Application (2018-2023) & (US\$/Unit)

Table 60. World Programmable System-on-Chip Average Price by Application



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

- Table 61. Infineon Technologies Basic Information, Manufacturing Base and Competitors
- Table 62. Infineon Technologies Major Business
- Table 63. Infineon Technologies Programmable System-on-Chip Product and Services
- Table 64. Infineon Technologies Programmable System-on-Chip Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 65. Infineon Technologies Recent Developments/Updates
- Table 66. Infineon Technologies Competitive Strengths & Weaknesses
- Table 67. Analog Devices Basic Information, Manufacturing Base and Competitors
- Table 68. Analog Devices Major Business
- Table 69. Analog Devices Programmable System-on-Chip Product and Services
- Table 70. Analog Devices Programmable System-on-Chip Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 71. Analog Devices Recent Developments/Updates
- Table 72. Analog Devices Competitive Strengths & Weaknesses
- Table 73. NXP Semiconductors Basic Information, Manufacturing Base and Competitors
- Table 74. NXP Semiconductors Major Business
- Table 75. NXP Semiconductors Programmable System-on-Chip Product and Services
- Table 76. NXP Semiconductors Programmable System-on-Chip Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 77. NXP Semiconductors Recent Developments/Updates
- Table 78. NXP Semiconductors Competitive Strengths & Weaknesses
- Table 79. Texas Instruments Basic Information, Manufacturing Base and Competitors
- Table 80. Texas Instruments Major Business
- Table 81. Texas Instruments Programmable System-on-Chip Product and Services
- Table 82. Texas Instruments Programmable System-on-Chip Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)
- Table 83. Texas Instruments Recent Developments/Updates
- Table 84. Texas Instruments Competitive Strengths & Weaknesses
- Table 85. Dialog Semiconductor Basic Information, Manufacturing Base and Competitors
- Table 86. Dialog Semiconductor Major Business
- Table 87. Dialog Semiconductor Programmable System-on-Chip Product and Services

Table 88. Dialog Semiconductor Programmable System-on-Chip Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 89. Dialog Semiconductor Recent Developments/Updates

Table 90. Dialog Semiconductor Competitive Strengths & Weaknesses

Table 91. Microchip Technology Basic Information, Manufacturing Base and Competitors

Table 92. Microchip Technology Major Business

Table 93. Microchip Technology Programmable System-on-Chip Product and Services

Table 94. Microchip Technology Programmable System-on-Chip Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 95. Microchip Technology Recent Developments/Updates

Table 96. Microchip Technology Competitive Strengths & Weaknesses

Table 97. GHI Electronics Basic Information, Manufacturing Base and Competitors

Table 98. GHI Electronics Major Business

Table 99. GHI Electronics Programmable System-on-Chip Product and Services

Table 100. GHI Electronics Programmable System-on-Chip Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 101. GHI Electronics Recent Developments/Updates

Table 102. GHI Electronics Competitive Strengths & Weaknesses

Table 103. Cypress Semiconductor Basic Information, Manufacturing Base and Competitors

Table 104. Cypress Semiconductor Major Business

Table 105. Cypress Semiconductor Programmable System-on-Chip Product and Services

Table 106. Cypress Semiconductor Programmable System-on-Chip Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 107. Cypress Semiconductor Recent Developments/Updates

Table 108. Cypress Semiconductor Competitive Strengths & Weaknesses

Table 109. Silicon Labs Basic Information, Manufacturing Base and Competitors

Table 110. Silicon Labs Major Business

Table 111. Silicon Labs Programmable System-on-Chip Product and Services

Table 112. Silicon Labs Programmable System-on-Chip Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 113. Silicon Labs Recent Developments/Updates

Table 114. Silicon Labs Competitive Strengths & Weaknesses

Table 115. Nordic Semiconductor Basic Information, Manufacturing Base and Competitors

Table 116. Nordic Semiconductor Major Business

Table 117. Nordic Semiconductor Programmable System-on-Chip Product and Services

Table 118. Nordic Semiconductor Programmable System-on-Chip Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 119. Nordic Semiconductor Recent Developments/Updates

Table 120. Nordic Semiconductor Competitive Strengths & Weaknesses

Table 121. STMicroelectronics Basic Information, Manufacturing Base and Competitors

Table 122. STMicroelectronics Major Business

Table 123. STMicroelectronics Programmable System-on-Chip Product and Services

Table 124. STMicroelectronics Programmable System-on-Chip Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 125. STMicroelectronics Recent Developments/Updates

Table 126. STMicroelectronics Competitive Strengths & Weaknesses

Table 127. INTEL CORPORATION Basic Information, Manufacturing Base and Competitors

Table 128. INTEL CORPORATION Major Business

Table 129. INTEL CORPORATION Programmable System-on-Chip Product and Services

Table 130. INTEL CORPORATION Programmable System-on-Chip Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 131. INTEL CORPORATION Recent Developments/Updates

Table 132. INTEL CORPORATION Competitive Strengths & Weaknesses

Table 133. Apple Inc Basic Information, Manufacturing Base and Competitors

Table 134. Apple Inc Major Business

Table 135. Apple Inc Programmable System-on-Chip Product and Services

Table 136. Apple Inc Programmable System-on-Chip Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 137. Apple Inc Recent Developments/Updates

Table 138. Apple Inc Competitive Strengths & Weaknesses

Table 139. Renesas Electronics Basic Information, Manufacturing Base and Competitors

Table 140. Renesas Electronics Major Business

Table 141. Renesas Electronics Programmable System-on-Chip Product and Services

Table 142. Renesas Electronics Programmable System-on-Chip Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 143. Renesas Electronics Recent Developments/Updates

Table 144. Hilscher Basic Information, Manufacturing Base and Competitors

Table 145. Hilscher Major Business

Table 146. Hilscher Programmable System-on-Chip Product and Services

Table 147. Hilscher Programmable System-on-Chip Production (K Units), Price (US\$/Unit), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 148. Global Key Players of Programmable System-on-Chip Upstream (Raw Materials)

Table 149. Programmable System-on-Chip Typical Customers

Table 150. Programmable System-on-Chip Typical Distributors

## List Of Figures

### LIST OF FIGURES

Figure 1. Programmable System-on-Chip Picture

Figure 2. World Programmable System-on-Chip Production Value: 2018 & 2022 & 2029, (USD Million)

Figure 3. World Programmable System-on-Chip Production Value and Forecast (2018-2029) & (USD Million)

Figure 4. World Programmable System-on-Chip Production (2018-2029) & (K Units)

Figure 5. World Programmable System-on-Chip Average Price (2018-2029) & (US\$/Unit)

Figure 6. World Programmable System-on-Chip Production Value Market Share by Region (2018-2029)

Figure 7. World Programmable System-on-Chip Production Market Share by Region (2018-2029)

Figure 8. North America Programmable System-on-Chip Production (2018-2029) & (K Units)

Figure 9. Europe Programmable System-on-Chip Production (2018-2029) & (K Units)

Figure 10. China Programmable System-on-Chip Production (2018-2029) & (K Units)

Figure 11. Japan Programmable System-on-Chip Production (2018-2029) & (K Units)

Figure 12. South Korea Programmable System-on-Chip Production (2018-2029) & (K Units)

Figure 13. Programmable System-on-Chip Market Drivers

Figure 14. Factors Affecting Demand

Figure 15. World Programmable System-on-Chip Consumption (2018-2029) & (K Units)

Figure 16. World Programmable System-on-Chip Consumption Market Share by Region (2018-2029)

Figure 17. United States Programmable System-on-Chip Consumption (2018-2029) & (K Units)

Figure 18. China Programmable System-on-Chip Consumption (2018-2029) & (K Units)

Figure 19. Europe Programmable System-on-Chip Consumption (2018-2029) & (K Units)

Figure 20. Japan Programmable System-on-Chip Consumption (2018-2029) & (K Units)

Figure 21. South Korea Programmable System-on-Chip Consumption (2018-2029) & (K Units)

Figure 22. ASEAN Programmable System-on-Chip Consumption (2018-2029) & (K Units)

Figure 23. India Programmable System-on-Chip Consumption (2018-2029) & (K Units)

Figure 24. Producer Shipments of Programmable System-on-Chip by Manufacturer Revenue (\$MM) and Market Share (%): 2022

Figure 25. Global Four-firm Concentration Ratios (CR4) for Programmable System-on-Chip Markets in 2022

Figure 26. Global Four-firm Concentration Ratios (CR8) for Programmable System-on-Chip Markets in 2022

Figure 27. United States VS China: Programmable System-on-Chip Production Value Market Share Comparison (2018 & 2022 & 2029)

Figure 28. United States VS China: Programmable System-on-Chip Production Market Share Comparison (2018 & 2022 & 2029)

Figure 29. United States VS China: Programmable System-on-Chip Consumption Market Share Comparison (2018 & 2022 & 2029)

Figure 30. United States Based Manufacturers Programmable System-on-Chip Production Market Share 2022

Figure 31. China Based Manufacturers Programmable System-on-Chip Production Market Share 2022

Figure 32. Rest of World Based Manufacturers Programmable System-on-Chip Production Market Share 2022

Figure 33. World Programmable System-on-Chip Production Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 34. World Programmable System-on-Chip Production Value Market Share by Type in 2022

Figure 35. Digital

Figure 36. Analog

Figure 37. World Programmable System-on-Chip Production Market Share by Type (2018-2029)

Figure 38. World Programmable System-on-Chip Production Value Market Share by Type (2018-2029)

Figure 39. World Programmable System-on-Chip Average Price by Type (2018-2029) & (US\$/Unit)

Figure 40. World Programmable System-on-Chip Production Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 41. World Programmable System-on-Chip Production Value Market Share by Application in 2022

Figure 42. Consumer Electronics

Figure 43. Aerospace

Figure 44. Automotive

Figure 45. Medical

Figure 46. Telecom



Figure 47. World Programmable System-on-Chip Production Market Share by Application (2018-2029)

Figure 48. World Programmable System-on-Chip Production Value Market Share by Application (2018-2029)

Figure 49. World Programmable System-on-Chip Average Price by Application (2018-2029) & (US\$/Unit)

Figure 50. Programmable System-on-Chip Industry Chain

Figure 51. Programmable System-on-Chip Procurement Model

Figure 52. Programmable System-on-Chip Sales Model

Figure 53. Programmable System-on-Chip Sales Channels, Direct Sales, and Distribution

Figure 54. Methodology

Figure 55. Research Process and Data Source

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