

Global FPGA Logic Chip Supply, Demand and Key Producers, 2023-2029

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Abstracts

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

FPGA logic chip is an integrated chip with mainly digital circuits. As one of the more important chip types in digital integrated circuits, logic chips generally refer to chips that contain logical relationships, are based on the principle of binary, and implement digital discrete signal transfer, logic operations and manipulation.

This report studies the global FPGA Logic Chip production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for FPGA Logic 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 FPGA Logic Chip that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global FPGA Logic Chip total production and demand, 2018-2029, (K Units)

Global FPGA Logic Chip total production value, 2018-2029, (USD Million)

Global FPGA Logic Chip production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global FPGA Logic Chip consumption by region & country, CAGR, 2018-2029 & (K Units)

U.S. VS China: FPGA Logic Chip domestic production, consumption, key domestic manufacturers and share

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

Global FPGA Logic Chip production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global FPGA Logic Chip production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Units)

This reports profiles key players in the global FPGA Logic 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 AMD(XILINX), Intel(Altera), Lattice Semiconductor, Microchip Technology, Chengdu Sino Microelectronics Technology, Shanghai Fudan Microelectronics Group, Unigroup Guoxin Microelectronics, Shanghai Anlogic Infotech and Hercules Microelectronics, 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 FPGA Logic 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\$/K Units) 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 FPGA Logic Chip Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global FPGA Logic Chip Market, Segmentation by Type

Serial Communication Protocol Class Interface

Parallel Communication Level Conversion Class Interface

Global FPGA Logic Chip Market, Segmentation by Application

Communications

Artificial Intelligence

Industrial

Data Centres

Companies Profiled:

AMD(XILINX)

Intel(Altera)

Lattice Semiconductor

Microchip Technology

Chengdu Sino Microelectronics Technology

Shanghai Fudan Microelectronics Group

Unigroup Guoxin Microelectronics

Shanghai Anlogic Infotech

Hercules Microelectronics

Key Questions Answered

1. How big is the global FPGA Logic Chip market?
2. What is the demand of the global FPGA Logic Chip market?
3. What is the year over year growth of the global FPGA Logic Chip market?
4. What is the production and production value of the global FPGA Logic Chip market?
5. Who are the key producers in the global FPGA Logic Chip market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 FPGA Logic Chip Introduction
- 1.2 World FPGA Logic Chip Supply & Forecast
 - 1.2.1 World FPGA Logic Chip Production Value (2018 & 2022 & 2029)
 - 1.2.2 World FPGA Logic Chip Production (2018-2029)
 - 1.2.3 World FPGA Logic Chip Pricing Trends (2018-2029)
- 1.3 World FPGA Logic Chip Production by Region (Based on Production Site)
 - 1.3.1 World FPGA Logic Chip Production Value by Region (2018-2029)
 - 1.3.2 World FPGA Logic Chip Production by Region (2018-2029)
 - 1.3.3 World FPGA Logic Chip Average Price by Region (2018-2029)
 - 1.3.4 North America FPGA Logic Chip Production (2018-2029)
 - 1.3.5 Europe FPGA Logic Chip Production (2018-2029)
 - 1.3.6 China FPGA Logic Chip Production (2018-2029)
 - 1.3.7 Japan FPGA Logic Chip Production (2018-2029)
 - 1.3.8 South Korea FPGA Logic Chip Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 FPGA Logic Chip Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 FPGA Logic 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 FPGA Logic Chip Demand (2018-2029)
- 2.2 World FPGA Logic Chip Consumption by Region
 - 2.2.1 World FPGA Logic Chip Consumption by Region (2018-2023)
 - 2.2.2 World FPGA Logic Chip Consumption Forecast by Region (2024-2029)
- 2.3 United States FPGA Logic Chip Consumption (2018-2029)
- 2.4 China FPGA Logic Chip Consumption (2018-2029)
- 2.5 Europe FPGA Logic Chip Consumption (2018-2029)
- 2.6 Japan FPGA Logic Chip Consumption (2018-2029)
- 2.7 South Korea FPGA Logic Chip Consumption (2018-2029)
- 2.8 ASEAN FPGA Logic Chip Consumption (2018-2029)
- 2.9 India FPGA Logic Chip Consumption (2018-2029)

3 WORLD FPGA LOGIC CHIP MANUFACTURERS COMPETITIVE ANALYSIS

3.1 World FPGA Logic Chip Production Value by Manufacturer (2018-2023)

3.2 World FPGA Logic Chip Production by Manufacturer (2018-2023)

3.3 World FPGA Logic Chip Average Price by Manufacturer (2018-2023)

3.4 FPGA Logic Chip Company Evaluation Quadrant

3.5 Industry Rank and Concentration Rate (CR)

3.5.1 Global FPGA Logic Chip Industry Rank of Major Manufacturers

3.5.2 Global Concentration Ratios (CR4) for FPGA Logic Chip in 2022

3.5.3 Global Concentration Ratios (CR8) for FPGA Logic Chip in 2022

3.6 FPGA Logic Chip Market: Overall Company Footprint Analysis

3.6.1 FPGA Logic Chip Market: Region Footprint

3.6.2 FPGA Logic Chip Market: Company Product Type Footprint

3.6.3 FPGA Logic 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: FPGA Logic Chip Production Value Comparison

4.1.1 United States VS China: FPGA Logic Chip Production Value Comparison (2018 & 2022 & 2029)

4.1.2 United States VS China: FPGA Logic Chip Production Value Market Share Comparison (2018 & 2022 & 2029)

4.2 United States VS China: FPGA Logic Chip Production Comparison

4.2.1 United States VS China: FPGA Logic Chip Production Comparison (2018 & 2022 & 2029)

4.2.2 United States VS China: FPGA Logic Chip Production Market Share Comparison (2018 & 2022 & 2029)

4.3 United States VS China: FPGA Logic Chip Consumption Comparison

4.3.1 United States VS China: FPGA Logic Chip Consumption Comparison (2018 & 2022 & 2029)

4.3.2 United States VS China: FPGA Logic Chip Consumption Market Share Comparison (2018 & 2022 & 2029)

4.4 United States Based FPGA Logic Chip Manufacturers and Market Share, 2018-2023

4.4.1 United States Based FPGA Logic Chip Manufacturers, Headquarters and Production Site (States, Country)

4.4.2 United States Based Manufacturers FPGA Logic Chip Production Value (2018-2023)

4.4.3 United States Based Manufacturers FPGA Logic Chip Production (2018-2023)

4.5 China Based FPGA Logic Chip Manufacturers and Market Share

4.5.1 China Based FPGA Logic Chip Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers FPGA Logic Chip Production Value (2018-2023)

4.5.3 China Based Manufacturers FPGA Logic Chip Production (2018-2023)

4.6 Rest of World Based FPGA Logic Chip Manufacturers and Market Share, 2018-2023

4.6.1 Rest of World Based FPGA Logic Chip Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers FPGA Logic Chip Production Value (2018-2023)

4.6.3 Rest of World Based Manufacturers FPGA Logic Chip Production (2018-2023)

5 MARKET ANALYSIS BY TYPE

5.1 World FPGA Logic Chip Market Size Overview by Type: 2018 VS 2022 VS 2029

5.2 Segment Introduction by Type

5.2.1 Serial Communication Protocol Class Interface

5.2.2 Parallel Communication Level Conversion Class Interface

5.3 Market Segment by Type

5.3.1 World FPGA Logic Chip Production by Type (2018-2029)

5.3.2 World FPGA Logic Chip Production Value by Type (2018-2029)

5.3.3 World FPGA Logic Chip Average Price by Type (2018-2029)

6 MARKET ANALYSIS BY APPLICATION

6.1 World FPGA Logic Chip Market Size Overview by Application: 2018 VS 2022 VS 2029

6.2 Segment Introduction by Application

6.2.1 Communications

6.2.2 Artificial Intelligence

6.2.3 Industrial

6.2.4 Data Centres

6.3 Market Segment by Application

6.3.1 World FPGA Logic Chip Production by Application (2018-2029)

6.3.2 World FPGA Logic Chip Production Value by Application (2018-2029)

6.3.3 World FPGA Logic Chip Average Price by Application (2018-2029)

7 COMPANY PROFILES

7.1 AMD(XILINX)

7.1.1 AMD(XILINX) Details

7.1.2 AMD(XILINX) Major Business

7.1.3 AMD(XILINX) FPGA Logic Chip Product and Services

7.1.4 AMD(XILINX) FPGA Logic Chip Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.1.5 AMD(XILINX) Recent Developments/Updates

7.1.6 AMD(XILINX) Competitive Strengths & Weaknesses

7.2 Intel(Altera)

7.2.1 Intel(Altera) Details

7.2.2 Intel(Altera) Major Business

7.2.3 Intel(Altera) FPGA Logic Chip Product and Services

7.2.4 Intel(Altera) FPGA Logic Chip Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.2.5 Intel(Altera) Recent Developments/Updates

7.2.6 Intel(Altera) Competitive Strengths & Weaknesses

7.3 Lattice Semiconductor

7.3.1 Lattice Semiconductor Details

7.3.2 Lattice Semiconductor Major Business

7.3.3 Lattice Semiconductor FPGA Logic Chip Product and Services

7.3.4 Lattice Semiconductor FPGA Logic Chip Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.3.5 Lattice Semiconductor Recent Developments/Updates

7.3.6 Lattice Semiconductor Competitive Strengths & Weaknesses

7.4 Microchip Technology

7.4.1 Microchip Technology Details

7.4.2 Microchip Technology Major Business

7.4.3 Microchip Technology FPGA Logic Chip Product and Services

7.4.4 Microchip Technology FPGA Logic Chip Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.4.5 Microchip Technology Recent Developments/Updates

- 7.4.6 Microchip Technology Competitive Strengths & Weaknesses
- 7.5 Chengdu Sino Microelectronics Technology
 - 7.5.1 Chengdu Sino Microelectronics Technology Details
 - 7.5.2 Chengdu Sino Microelectronics Technology Major Business
 - 7.5.3 Chengdu Sino Microelectronics Technology FPGA Logic Chip Product and Services
 - 7.5.4 Chengdu Sino Microelectronics Technology FPGA Logic Chip Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.5.5 Chengdu Sino Microelectronics Technology Recent Developments/Updates
 - 7.5.6 Chengdu Sino Microelectronics Technology Competitive Strengths & Weaknesses
- 7.6 Shanghai Fudan Microelectronics Group
 - 7.6.1 Shanghai Fudan Microelectronics Group Details
 - 7.6.2 Shanghai Fudan Microelectronics Group Major Business
 - 7.6.3 Shanghai Fudan Microelectronics Group FPGA Logic Chip Product and Services
 - 7.6.4 Shanghai Fudan Microelectronics Group FPGA Logic Chip Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.6.5 Shanghai Fudan Microelectronics Group Recent Developments/Updates
 - 7.6.6 Shanghai Fudan Microelectronics Group Competitive Strengths & Weaknesses
- 7.7 Unigroup Guoxin Microelectronics
 - 7.7.1 Unigroup Guoxin Microelectronics Details
 - 7.7.2 Unigroup Guoxin Microelectronics Major Business
 - 7.7.3 Unigroup Guoxin Microelectronics FPGA Logic Chip Product and Services
 - 7.7.4 Unigroup Guoxin Microelectronics FPGA Logic Chip Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.7.5 Unigroup Guoxin Microelectronics Recent Developments/Updates
 - 7.7.6 Unigroup Guoxin Microelectronics Competitive Strengths & Weaknesses
- 7.8 Shanghai Anlogic Infotech
 - 7.8.1 Shanghai Anlogic Infotech Details
 - 7.8.2 Shanghai Anlogic Infotech Major Business
 - 7.8.3 Shanghai Anlogic Infotech FPGA Logic Chip Product and Services
 - 7.8.4 Shanghai Anlogic Infotech FPGA Logic Chip Production, Price, Value, Gross Margin and Market Share (2018-2023)
 - 7.8.5 Shanghai Anlogic Infotech Recent Developments/Updates
 - 7.8.6 Shanghai Anlogic Infotech Competitive Strengths & Weaknesses
- 7.9 Hercules Microelectronics
 - 7.9.1 Hercules Microelectronics Details
 - 7.9.2 Hercules Microelectronics Major Business
 - 7.9.3 Hercules Microelectronics FPGA Logic Chip Product and Services

7.9.4 Hercules Microelectronics FPGA Logic Chip Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.9.5 Hercules Microelectronics Recent Developments/Updates

7.9.6 Hercules Microelectronics Competitive Strengths & Weaknesses

8 INDUSTRY CHAIN ANALYSIS

8.1 FPGA Logic Chip Industry Chain

8.2 FPGA Logic Chip Upstream Analysis

8.2.1 FPGA Logic Chip Core Raw Materials

8.2.2 Main Manufacturers of FPGA Logic Chip Core Raw Materials

8.3 Midstream Analysis

8.4 Downstream Analysis

8.5 FPGA Logic Chip Production Mode

8.6 FPGA Logic Chip Procurement Model

8.7 FPGA Logic Chip Industry Sales Model and Sales Channels

8.7.1 FPGA Logic Chip Sales Model

8.7.2 FPGA Logic 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 FPGA Logic Chip Production Value by Region (2018, 2022 and 2029) & (USD Million)
- Table 2. World FPGA Logic Chip Production Value by Region (2018-2023) & (USD Million)
- Table 3. World FPGA Logic Chip Production Value by Region (2024-2029) & (USD Million)
- Table 4. World FPGA Logic Chip Production Value Market Share by Region (2018-2023)
- Table 5. World FPGA Logic Chip Production Value Market Share by Region (2024-2029)
- Table 6. World FPGA Logic Chip Production by Region (2018-2023) & (K Units)
- Table 7. World FPGA Logic Chip Production by Region (2024-2029) & (K Units)
- Table 8. World FPGA Logic Chip Production Market Share by Region (2018-2023)
- Table 9. World FPGA Logic Chip Production Market Share by Region (2024-2029)
- Table 10. World FPGA Logic Chip Average Price by Region (2018-2023) & (US\$/K Units)
- Table 11. World FPGA Logic Chip Average Price by Region (2024-2029) & (US\$/K Units)
- Table 12. FPGA Logic Chip Major Market Trends
- Table 13. World FPGA Logic Chip Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (K Units)
- Table 14. World FPGA Logic Chip Consumption by Region (2018-2023) & (K Units)
- Table 15. World FPGA Logic Chip Consumption Forecast by Region (2024-2029) & (K Units)
- Table 16. World FPGA Logic Chip Production Value by Manufacturer (2018-2023) & (USD Million)
- Table 17. Production Value Market Share of Key FPGA Logic Chip Producers in 2022
- Table 18. World FPGA Logic Chip Production by Manufacturer (2018-2023) & (K Units)
- Table 19. Production Market Share of Key FPGA Logic Chip Producers in 2022
- Table 20. World FPGA Logic Chip Average Price by Manufacturer (2018-2023) & (US\$/K Units)
- Table 21. Global FPGA Logic Chip Company Evaluation Quadrant
- Table 22. World FPGA Logic Chip Industry Rank of Major Manufacturers, Based on Production Value in 2022
- Table 23. Head Office and FPGA Logic Chip Production Site of Key Manufacturer

Table 24. FPGA Logic Chip Market: Company Product Type Footprint
Table 25. FPGA Logic Chip Market: Company Product Application Footprint
Table 26. FPGA Logic Chip Competitive Factors
Table 27. FPGA Logic Chip New Entrant and Capacity Expansion Plans
Table 28. FPGA Logic Chip Mergers & Acquisitions Activity
Table 29. United States VS China FPGA Logic Chip Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)
Table 30. United States VS China FPGA Logic Chip Production Comparison, (2018 & 2022 & 2029) & (K Units)
Table 31. United States VS China FPGA Logic Chip Consumption Comparison, (2018 & 2022 & 2029) & (K Units)
Table 32. United States Based FPGA Logic Chip Manufacturers, Headquarters and Production Site (States, Country)
Table 33. United States Based Manufacturers FPGA Logic Chip Production Value, (2018-2023) & (USD Million)
Table 34. United States Based Manufacturers FPGA Logic Chip Production Value Market Share (2018-2023)
Table 35. United States Based Manufacturers FPGA Logic Chip Production (2018-2023) & (K Units)
Table 36. United States Based Manufacturers FPGA Logic Chip Production Market Share (2018-2023)
Table 37. China Based FPGA Logic Chip Manufacturers, Headquarters and Production Site (Province, Country)
Table 38. China Based Manufacturers FPGA Logic Chip Production Value, (2018-2023) & (USD Million)
Table 39. China Based Manufacturers FPGA Logic Chip Production Value Market Share (2018-2023)
Table 40. China Based Manufacturers FPGA Logic Chip Production (2018-2023) & (K Units)
Table 41. China Based Manufacturers FPGA Logic Chip Production Market Share (2018-2023)
Table 42. Rest of World Based FPGA Logic Chip Manufacturers, Headquarters and Production Site (States, Country)
Table 43. Rest of World Based Manufacturers FPGA Logic Chip Production Value, (2018-2023) & (USD Million)
Table 44. Rest of World Based Manufacturers FPGA Logic Chip Production Value Market Share (2018-2023)
Table 45. Rest of World Based Manufacturers FPGA Logic Chip Production (2018-2023) & (K Units)

Table 46. Rest of World Based Manufacturers FPGA Logic Chip Production Market Share (2018-2023)

Table 47. World FPGA Logic Chip Production Value by Type, (USD Million), 2018 & 2022 & 2029

Table 48. World FPGA Logic Chip Production by Type (2018-2023) & (K Units)

Table 49. World FPGA Logic Chip Production by Type (2024-2029) & (K Units)

Table 50. World FPGA Logic Chip Production Value by Type (2018-2023) & (USD Million)

Table 51. World FPGA Logic Chip Production Value by Type (2024-2029) & (USD Million)

Table 52. World FPGA Logic Chip Average Price by Type (2018-2023) & (US\$/K Units)

Table 53. World FPGA Logic Chip Average Price by Type (2024-2029) & (US\$/K Units)

Table 54. World FPGA Logic Chip Production Value by Application, (USD Million), 2018 & 2022 & 2029

Table 55. World FPGA Logic Chip Production by Application (2018-2023) & (K Units)

Table 56. World FPGA Logic Chip Production by Application (2024-2029) & (K Units)

Table 57. World FPGA Logic Chip Production Value by Application (2018-2023) & (USD Million)

Table 58. World FPGA Logic Chip Production Value by Application (2024-2029) & (USD Million)

Table 59. World FPGA Logic Chip Average Price by Application (2018-2023) & (US\$/K Units)

Table 60. World FPGA Logic Chip Average Price by Application (2024-2029) & (US\$/K Units)

Table 61. AMD(XILINX) Basic Information, Manufacturing Base and Competitors

Table 62. AMD(XILINX) Major Business

Table 63. AMD(XILINX) FPGA Logic Chip Product and Services

Table 64. AMD(XILINX) FPGA Logic Chip Production (K Units), Price (US\$/K Units), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 65. AMD(XILINX) Recent Developments/Updates

Table 66. AMD(XILINX) Competitive Strengths & Weaknesses

Table 67. Intel(Altera) Basic Information, Manufacturing Base and Competitors

Table 68. Intel(Altera) Major Business

Table 69. Intel(Altera) FPGA Logic Chip Product and Services

Table 70. Intel(Altera) FPGA Logic Chip Production (K Units), Price (US\$/K Units), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 71. Intel(Altera) Recent Developments/Updates

Table 72. Intel(Altera) Competitive Strengths & Weaknesses

Table 73. Lattice Semiconductor Basic Information, Manufacturing Base and

Competitors

Table 74. Lattice Semiconductor Major Business

Table 75. Lattice Semiconductor FPGA Logic Chip Product and Services

Table 76. Lattice Semiconductor FPGA Logic Chip Production (K Units), Price (US\$/K Units), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 77. Lattice Semiconductor Recent Developments/Updates

Table 78. Lattice Semiconductor Competitive Strengths & Weaknesses

Table 79. Microchip Technology Basic Information, Manufacturing Base and

Competitors

Table 80. Microchip Technology Major Business

Table 81. Microchip Technology FPGA Logic Chip Product and Services

Table 82. Microchip Technology FPGA Logic Chip Production (K Units), Price (US\$/K Units), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 83. Microchip Technology Recent Developments/Updates

Table 84. Microchip Technology Competitive Strengths & Weaknesses

Table 85. Chengdu Sino Microelectronics Technology Basic Information, Manufacturing Base and Competitors

Table 86. Chengdu Sino Microelectronics Technology Major Business

Table 87. Chengdu Sino Microelectronics Technology FPGA Logic Chip Product and Services

Table 88. Chengdu Sino Microelectronics Technology FPGA Logic Chip Production (K Units), Price (US\$/K Units), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 89. Chengdu Sino Microelectronics Technology Recent Developments/Updates

Table 90. Chengdu Sino Microelectronics Technology Competitive Strengths & Weaknesses

Table 91. Shanghai Fudan Microelectronics Group Basic Information, Manufacturing Base and Competitors

Table 92. Shanghai Fudan Microelectronics Group Major Business

Table 93. Shanghai Fudan Microelectronics Group FPGA Logic Chip Product and Services

Table 94. Shanghai Fudan Microelectronics Group FPGA Logic Chip Production (K Units), Price (US\$/K Units), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 95. Shanghai Fudan Microelectronics Group Recent Developments/Updates

Table 96. Shanghai Fudan Microelectronics Group Competitive Strengths & Weaknesses

Table 97. Unigroup Guoxin Microelectronics Basic Information, Manufacturing Base and Competitors

Table 98. Unigroup Guoxin Microelectronics Major Business

Table 99. Unigroup Guoxin Microelectronics FPGA Logic Chip Product and Services

Table 100. Unigroup Guoxin Microelectronics FPGA Logic Chip Production (K Units), Price (US\$/K Units), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 101. Unigroup Guoxin Microelectronics Recent Developments/Updates

Table 102. Unigroup Guoxin Microelectronics Competitive Strengths & Weaknesses

Table 103. Shanghai Anlogic Infotech Basic Information, Manufacturing Base and Competitors

Table 104. Shanghai Anlogic Infotech Major Business

Table 105. Shanghai Anlogic Infotech FPGA Logic Chip Product and Services

Table 106. Shanghai Anlogic Infotech FPGA Logic Chip Production (K Units), Price (US\$/K Units), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 107. Shanghai Anlogic Infotech Recent Developments/Updates

Table 108. Hercules Microelectronics Basic Information, Manufacturing Base and Competitors

Table 109. Hercules Microelectronics Major Business

Table 110. Hercules Microelectronics FPGA Logic Chip Product and Services

Table 111. Hercules Microelectronics FPGA Logic Chip Production (K Units), Price (US\$/K Units), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 112. Global Key Players of FPGA Logic Chip Upstream (Raw Materials)

Table 113. FPGA Logic Chip Typical Customers

Table 114. FPGA Logic Chip Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. FPGA Logic Chip Picture

Figure 2. World FPGA Logic Chip Production Value: 2018 & 2022 & 2029, (USD Million)

Figure 3. World FPGA Logic Chip Production Value and Forecast (2018-2029) & (USD Million)

Figure 4. World FPGA Logic Chip Production (2018-2029) & (K Units)

Figure 5. World FPGA Logic Chip Average Price (2018-2029) & (US\$/K Units)

Figure 6. World FPGA Logic Chip Production Value Market Share by Region (2018-2029)

Figure 7. World FPGA Logic Chip Production Market Share by Region (2018-2029)

Figure 8. North America FPGA Logic Chip Production (2018-2029) & (K Units)

Figure 9. Europe FPGA Logic Chip Production (2018-2029) & (K Units)

Figure 10. China FPGA Logic Chip Production (2018-2029) & (K Units)

Figure 11. Japan FPGA Logic Chip Production (2018-2029) & (K Units)

Figure 12. South Korea FPGA Logic Chip Production (2018-2029) & (K Units)

Figure 13. FPGA Logic Chip Market Drivers

Figure 14. Factors Affecting Demand

Figure 15. World FPGA Logic Chip Consumption (2018-2029) & (K Units)

Figure 16. World FPGA Logic Chip Consumption Market Share by Region (2018-2029)

Figure 17. United States FPGA Logic Chip Consumption (2018-2029) & (K Units)

Figure 18. China FPGA Logic Chip Consumption (2018-2029) & (K Units)

Figure 19. Europe FPGA Logic Chip Consumption (2018-2029) & (K Units)

Figure 20. Japan FPGA Logic Chip Consumption (2018-2029) & (K Units)

Figure 21. South Korea FPGA Logic Chip Consumption (2018-2029) & (K Units)

Figure 22. ASEAN FPGA Logic Chip Consumption (2018-2029) & (K Units)

Figure 23. India FPGA Logic Chip Consumption (2018-2029) & (K Units)

Figure 24. Producer Shipments of FPGA Logic Chip by Manufacturer Revenue (\$MM) and Market Share (%): 2022

Figure 25. Global Four-firm Concentration Ratios (CR4) for FPGA Logic Chip Markets in 2022

Figure 26. Global Four-firm Concentration Ratios (CR8) for FPGA Logic Chip Markets in 2022

Figure 27. United States VS China: FPGA Logic Chip Production Value Market Share Comparison (2018 & 2022 & 2029)

Figure 28. United States VS China: FPGA Logic Chip Production Market Share Comparison (2018 & 2022 & 2029)

Figure 29. United States VS China: FPGA Logic Chip Consumption Market Share Comparison (2018 & 2022 & 2029)

Figure 30. United States Based Manufacturers FPGA Logic Chip Production Market Share 2022

Figure 31. China Based Manufacturers FPGA Logic Chip Production Market Share 2022

Figure 32. Rest of World Based Manufacturers FPGA Logic Chip Production Market Share 2022

Figure 33. World FPGA Logic Chip Production Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 34. World FPGA Logic Chip Production Value Market Share by Type in 2022

Figure 35. Serial Communication Protocol Class Interface

Figure 36. Parallel Communication Level Conversion Class Interface

Figure 37. World FPGA Logic Chip Production Market Share by Type (2018-2029)

Figure 38. World FPGA Logic Chip Production Value Market Share by Type (2018-2029)

Figure 39. World FPGA Logic Chip Average Price by Type (2018-2029) & (US\$/K Units)

Figure 40. World FPGA Logic Chip Production Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 41. World FPGA Logic Chip Production Value Market Share by Application in 2022

Figure 42. Communications

Figure 43. Artificial Intelligence

Figure 44. Industrial

Figure 45. Data Centres

Figure 46. World FPGA Logic Chip Production Market Share by Application (2018-2029)

Figure 47. World FPGA Logic Chip Production Value Market Share by Application (2018-2029)

Figure 48. World FPGA Logic Chip Average Price by Application (2018-2029) & (US\$/K Units)

Figure 49. FPGA Logic Chip Industry Chain

Figure 50. FPGA Logic Chip Procurement Model

Figure 51. FPGA Logic Chip Sales Model

Figure 52. FPGA Logic Chip Sales Channels, Direct Sales, and Distribution

Figure 53. Methodology

Figure 54. Research Process and Data Source

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