

Global FPGA Acceleration Cards Market Research Report 2023

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Abstracts

This report aims to provide a comprehensive presentation of the global market for FPGA Acceleration Cards, 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 FPGA Acceleration Cards.

The FPGA Acceleration Cards 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 FPGA Acceleration Cards market comprehensively. Regional market sizes, concerning products by type, by application and by players, are also provided.

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 FPGA Acceleration Cards 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, by type, by application, and by regions.

By Company

Intel

Xilinx

Advantech

Semptian

Achronix Semiconductor

Inspur

Huwei

Resnics

Shenzhen JETIO

Hefei Flyslice

Sugon

Henan Tusguardian

NVIDIA Mellanox

BittWare

PRO DESIGN

Silicom Ltd

Alpha Data

Zhejiang Raymax

Ehiway

Zhejiang Shannon Wireless

Segment by Type

Mid-range Card

High-range Card

Segment by Application

Big Data Analysis

Neural Networks

Data Compression/Encryption

Image Recognition and Processing

Machine Learning

Storage

Others

Production by Region

North America

Europe

China

Japan

Consumption by Region

North America

U.S.

Canada

Europe

Germany

France

U.K.

Italy

Russia

Asia-Pacific

China

Japan

South Korea

China Taiwan

Southeast Asia

India

Latin America

Mexico

Brazil

Core Chapters

Chapter 1: Introduces the report scope of the report, executive summary of different market segments (by region, by type, by 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 2: Detailed analysis of FPGA Acceleration Cards manufacturers competitive landscape, price, production and value market share, latest development plan, merger, and acquisition information, etc.

Chapter 3: Production/output, value of FPGA Acceleration Cards by region/country. It provides a quantitative analysis of the market size and development potential of each region in the next six years.

Chapter 4: Consumption of FPGA Acceleration Cards 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 5: 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 6: 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 7: Provides profiles of key players, introducing the basic situation of the key companies in the market in detail, including product production/output, value, price, gross margin, product introduction, recent development, etc.

Chapter 8: Analysis of industrial chain, including the upstream and downstream of the industry.

Chapter 9: 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 10: The main points and conclusions of the report.

Contents

1 FPGA ACCELERATION CARDS MARKET OVERVIEW

- 1.1 Product Definition
- 1.2 FPGA Acceleration Cards Segment by Type
 - 1.2.1 Global FPGA Acceleration Cards Market Value Growth Rate Analysis by Type 2022 VS 2029
 - 1.2.2 Mid-range Card
 - 1.2.3 High-range Card
- 1.3 FPGA Acceleration Cards Segment by Application
 - 1.3.1 Global FPGA Acceleration Cards Market Value Growth Rate Analysis by Application: 2022 VS 2029
 - 1.3.2 Big Data Analysis
 - 1.3.3 Neural Networks
 - 1.3.4 Data Compression/Encryption
 - 1.3.5 Image Recognition and Processing
 - 1.3.6 Machine Learning
 - 1.3.7 Storage
 - 1.3.8 Others
- 1.4 Global Market Growth Prospects
 - 1.4.1 Global FPGA Acceleration Cards Production Value Estimates and Forecasts (2018-2029)
 - 1.4.2 Global FPGA Acceleration Cards Production Capacity Estimates and Forecasts (2018-2029)
 - 1.4.3 Global FPGA Acceleration Cards Production Estimates and Forecasts (2018-2029)
 - 1.4.4 Global FPGA Acceleration Cards Market Average Price Estimates and Forecasts (2018-2029)
- 1.5 Assumptions and Limitations

2 MARKET COMPETITION BY MANUFACTURERS

- 2.1 Global FPGA Acceleration Cards Production Market Share by Manufacturers (2018-2023)
- 2.2 Global FPGA Acceleration Cards Production Value Market Share by Manufacturers (2018-2023)
- 2.3 Global Key Players of FPGA Acceleration Cards, Industry Ranking, 2021 VS 2022 VS 2023

2.4 Global FPGA Acceleration Cards Market Share by Company Type (Tier 1, Tier 2 and Tier 3)

2.5 Global FPGA Acceleration Cards Average Price by Manufacturers (2018-2023)

2.6 Global Key Manufacturers of FPGA Acceleration Cards, Manufacturing Base Distribution and Headquarters

2.7 Global Key Manufacturers of FPGA Acceleration Cards, Product Offered and Application

2.8 Global Key Manufacturers of FPGA Acceleration Cards, Date of Enter into This Industry

2.9 FPGA Acceleration Cards Market Competitive Situation and Trends

2.9.1 FPGA Acceleration Cards Market Concentration Rate

2.9.2 Global 5 and 10 Largest FPGA Acceleration Cards Players Market Share by Revenue

2.10 Mergers & Acquisitions, Expansion

3 FPGA ACCELERATION CARDS PRODUCTION BY REGION

3.1 Global FPGA Acceleration Cards Production Value Estimates and Forecasts by Region: 2018 VS 2022 VS 2029

3.2 Global FPGA Acceleration Cards Production Value by Region (2018-2029)

3.2.1 Global FPGA Acceleration Cards Production Value Market Share by Region (2018-2023)

3.2.2 Global Forecasted Production Value of FPGA Acceleration Cards by Region (2024-2029)

3.3 Global FPGA Acceleration Cards Production Estimates and Forecasts by Region: 2018 VS 2022 VS 2029

3.4 Global FPGA Acceleration Cards Production by Region (2018-2029)

3.4.1 Global FPGA Acceleration Cards Production Market Share by Region (2018-2023)

3.4.2 Global Forecasted Production of FPGA Acceleration Cards by Region (2024-2029)

3.5 Global FPGA Acceleration Cards Market Price Analysis by Region (2018-2023)

3.6 Global FPGA Acceleration Cards Production and Value, Year-over-Year Growth

3.6.1 North America FPGA Acceleration Cards Production Value Estimates and Forecasts (2018-2029)

3.6.2 Europe FPGA Acceleration Cards Production Value Estimates and Forecasts (2018-2029)

3.6.3 China FPGA Acceleration Cards Production Value Estimates and Forecasts (2018-2029)

3.6.4 Japan FPGA Acceleration Cards Production Value Estimates and Forecasts (2018-2029)

4 FPGA ACCELERATION CARDS CONSUMPTION BY REGION

4.1 Global FPGA Acceleration Cards Consumption Estimates and Forecasts by Region: 2018 VS 2022 VS 2029

4.2 Global FPGA Acceleration Cards Consumption by Region (2018-2029)

4.2.1 Global FPGA Acceleration Cards Consumption by Region (2018-2023)

4.2.2 Global FPGA Acceleration Cards Forecasted Consumption by Region (2024-2029)

4.3 North America

4.3.1 North America FPGA Acceleration Cards Consumption Growth Rate by Country: 2018 VS 2022 VS 2029

4.3.2 North America FPGA Acceleration Cards Consumption by Country (2018-2029)

4.3.3 U.S.

4.3.4 Canada

4.4 Europe

4.4.1 Europe FPGA Acceleration Cards Consumption Growth Rate by Country: 2018 VS 2022 VS 2029

4.4.2 Europe FPGA Acceleration Cards Consumption by Country (2018-2029)

4.4.3 Germany

4.4.4 France

4.4.5 U.K.

4.4.6 Italy

4.4.7 Russia

4.5 Asia Pacific

4.5.1 Asia Pacific FPGA Acceleration Cards Consumption Growth Rate by Region: 2018 VS 2022 VS 2029

4.5.2 Asia Pacific FPGA Acceleration Cards Consumption by Region (2018-2029)

4.5.3 China

4.5.4 Japan

4.5.5 South Korea

4.5.6 China Taiwan

4.5.7 Southeast Asia

4.5.8 India

4.6 Latin America, Middle East & Africa

4.6.1 Latin America, Middle East & Africa FPGA Acceleration Cards Consumption Growth Rate by Country: 2018 VS 2022 VS 2029

4.6.2 Latin America, Middle East & Africa FPGA Acceleration Cards Consumption by Country (2018-2029)

4.6.3 Mexico

4.6.4 Brazil

4.6.5 Turkey

5 SEGMENT BY TYPE

5.1 Global FPGA Acceleration Cards Production by Type (2018-2029)

5.1.1 Global FPGA Acceleration Cards Production by Type (2018-2023)

5.1.2 Global FPGA Acceleration Cards Production by Type (2024-2029)

5.1.3 Global FPGA Acceleration Cards Production Market Share by Type (2018-2029)

5.2 Global FPGA Acceleration Cards Production Value by Type (2018-2029)

5.2.1 Global FPGA Acceleration Cards Production Value by Type (2018-2023)

5.2.2 Global FPGA Acceleration Cards Production Value by Type (2024-2029)

5.2.3 Global FPGA Acceleration Cards Production Value Market Share by Type (2018-2029)

5.3 Global FPGA Acceleration Cards Price by Type (2018-2029)

6 SEGMENT BY APPLICATION

6.1 Global FPGA Acceleration Cards Production by Application (2018-2029)

6.1.1 Global FPGA Acceleration Cards Production by Application (2018-2023)

6.1.2 Global FPGA Acceleration Cards Production by Application (2024-2029)

6.1.3 Global FPGA Acceleration Cards Production Market Share by Application (2018-2029)

6.2 Global FPGA Acceleration Cards Production Value by Application (2018-2029)

6.2.1 Global FPGA Acceleration Cards Production Value by Application (2018-2023)

6.2.2 Global FPGA Acceleration Cards Production Value by Application (2024-2029)

6.2.3 Global FPGA Acceleration Cards Production Value Market Share by Application (2018-2029)

6.3 Global FPGA Acceleration Cards Price by Application (2018-2029)

7 KEY COMPANIES PROFILED

7.1 Intel

7.1.1 Intel FPGA Acceleration Cards Corporation Information

7.1.2 Intel FPGA Acceleration Cards Product Portfolio

7.1.3 Intel FPGA Acceleration Cards Production, Value, Price and Gross Margin

(2018-2023)

7.1.4 Intel Main Business and Markets Served

7.1.5 Intel Recent Developments/Updates

7.2 Xilinx

7.2.1 Xilinx FPGA Acceleration Cards Corporation Information

7.2.2 Xilinx FPGA Acceleration Cards Product Portfolio

7.2.3 Xilinx FPGA Acceleration Cards Production, Value, Price and Gross Margin

(2018-2023)

7.2.4 Xilinx Main Business and Markets Served

7.2.5 Xilinx Recent Developments/Updates

7.3 Advantech

7.3.1 Advantech FPGA Acceleration Cards Corporation Information

7.3.2 Advantech FPGA Acceleration Cards Product Portfolio

7.3.3 Advantech FPGA Acceleration Cards Production, Value, Price and Gross Margin

(2018-2023)

7.3.4 Advantech Main Business and Markets Served

7.3.5 Advantech Recent Developments/Updates

7.4 Semptian

7.4.1 Semptian FPGA Acceleration Cards Corporation Information

7.4.2 Semptian FPGA Acceleration Cards Product Portfolio

7.4.3 Semptian FPGA Acceleration Cards Production, Value, Price and Gross Margin

(2018-2023)

7.4.4 Semptian Main Business and Markets Served

7.4.5 Semptian Recent Developments/Updates

7.5 Achronix Semiconductor

7.5.1 Achronix Semiconductor FPGA Acceleration Cards Corporation Information

7.5.2 Achronix Semiconductor FPGA Acceleration Cards Product Portfolio

7.5.3 Achronix Semiconductor FPGA Acceleration Cards Production, Value, Price and Gross Margin (2018-2023)

7.5.4 Achronix Semiconductor Main Business and Markets Served

7.5.5 Achronix Semiconductor Recent Developments/Updates

7.6 Inspur

7.6.1 Inspur FPGA Acceleration Cards Corporation Information

7.6.2 Inspur FPGA Acceleration Cards Product Portfolio

7.6.3 Inspur FPGA Acceleration Cards Production, Value, Price and Gross Margin

(2018-2023)

7.6.4 Inspur Main Business and Markets Served

7.6.5 Inspur Recent Developments/Updates

7.7 Huawei

- 7.7.1 Huawei FPGA Acceleration Cards Corporation Information
- 7.7.2 Huawei FPGA Acceleration Cards Product Portfolio
- 7.7.3 Huawei FPGA Acceleration Cards Production, Value, Price and Gross Margin (2018-2023)
- 7.7.4 Huawei Main Business and Markets Served
- 7.7.5 Huawei Recent Developments/Updates
- 7.8 Resnics
 - 7.8.1 Resnics FPGA Acceleration Cards Corporation Information
 - 7.8.2 Resnics FPGA Acceleration Cards Product Portfolio
 - 7.8.3 Resnics FPGA Acceleration Cards Production, Value, Price and Gross Margin (2018-2023)
 - 7.8.4 Resnics Main Business and Markets Served
 - 7.7.5 Resnics Recent Developments/Updates
- 7.9 Shenzhen JETIO
 - 7.9.1 Shenzhen JETIO FPGA Acceleration Cards Corporation Information
 - 7.9.2 Shenzhen JETIO FPGA Acceleration Cards Product Portfolio
 - 7.9.3 Shenzhen JETIO FPGA Acceleration Cards Production, Value, Price and Gross Margin (2018-2023)
 - 7.9.4 Shenzhen JETIO Main Business and Markets Served
 - 7.9.5 Shenzhen JETIO Recent Developments/Updates
- 7.10 Hefei Flyslice
 - 7.10.1 Hefei Flyslice FPGA Acceleration Cards Corporation Information
 - 7.10.2 Hefei Flyslice FPGA Acceleration Cards Product Portfolio
 - 7.10.3 Hefei Flyslice FPGA Acceleration Cards Production, Value, Price and Gross Margin (2018-2023)
 - 7.10.4 Hefei Flyslice Main Business and Markets Served
 - 7.10.5 Hefei Flyslice Recent Developments/Updates
- 7.11 Sugon
 - 7.11.1 Sugon FPGA Acceleration Cards Corporation Information
 - 7.11.2 Sugon FPGA Acceleration Cards Product Portfolio
 - 7.11.3 Sugon FPGA Acceleration Cards Production, Value, Price and Gross Margin (2018-2023)
 - 7.11.4 Sugon Main Business and Markets Served
 - 7.11.5 Sugon Recent Developments/Updates
- 7.12 Henan Tusguardian
 - 7.12.1 Henan Tusguardian FPGA Acceleration Cards Corporation Information
 - 7.12.2 Henan Tusguardian FPGA Acceleration Cards Product Portfolio
 - 7.12.3 Henan Tusguardian FPGA Acceleration Cards Production, Value, Price and Gross Margin (2018-2023)

- 7.12.4 Henan Tusguardian Main Business and Markets Served
- 7.12.5 Henan Tusguardian Recent Developments/Updates
- 7.13 NVIDIA Mellanox
 - 7.13.1 NVIDIA Mellanox FPGA Acceleration Cards Corporation Information
 - 7.13.2 NVIDIA Mellanox FPGA Acceleration Cards Product Portfolio
 - 7.13.3 NVIDIA Mellanox FPGA Acceleration Cards Production, Value, Price and Gross Margin (2018-2023)
 - 7.13.4 NVIDIA Mellanox Main Business and Markets Served
 - 7.13.5 NVIDIA Mellanox Recent Developments/Updates
- 7.14 BittWare
 - 7.14.1 BittWare FPGA Acceleration Cards Corporation Information
 - 7.14.2 BittWare FPGA Acceleration Cards Product Portfolio
 - 7.14.3 BittWare FPGA Acceleration Cards Production, Value, Price and Gross Margin (2018-2023)
 - 7.14.4 BittWare Main Business and Markets Served
 - 7.14.5 BittWare Recent Developments/Updates
- 7.15 PRO DESIGN
 - 7.15.1 PRO DESIGN FPGA Acceleration Cards Corporation Information
 - 7.15.2 PRO DESIGN FPGA Acceleration Cards Product Portfolio
 - 7.15.3 PRO DESIGN FPGA Acceleration Cards Production, Value, Price and Gross Margin (2018-2023)
 - 7.15.4 PRO DESIGN Main Business and Markets Served
 - 7.15.5 PRO DESIGN Recent Developments/Updates
- 7.16 Silicom Ltd
 - 7.16.1 Silicom Ltd FPGA Acceleration Cards Corporation Information
 - 7.16.2 Silicom Ltd FPGA Acceleration Cards Product Portfolio
 - 7.16.3 Silicom Ltd FPGA Acceleration Cards Production, Value, Price and Gross Margin (2018-2023)
 - 7.16.4 Silicom Ltd Main Business and Markets Served
 - 7.16.5 Silicom Ltd Recent Developments/Updates
- 7.17 Alpha Data
 - 7.17.1 Alpha Data FPGA Acceleration Cards Corporation Information
 - 7.17.2 Alpha Data FPGA Acceleration Cards Product Portfolio
 - 7.17.3 Alpha Data FPGA Acceleration Cards Production, Value, Price and Gross Margin (2018-2023)
 - 7.17.4 Alpha Data Main Business and Markets Served
 - 7.17.5 Alpha Data Recent Developments/Updates
- 7.18 Zhejiang Raymax
 - 7.18.1 Zhejiang Raymax FPGA Acceleration Cards Corporation Information

- 7.18.2 Zhejiang Raymax FPGA Acceleration Cards Product Portfolio
- 7.18.3 Zhejiang Raymax FPGA Acceleration Cards Production, Value, Price and Gross Margin (2018-2023)
- 7.18.4 Zhejiang Raymax Main Business and Markets Served
- 7.18.5 Zhejiang Raymax Recent Developments/Updates
- 7.19 Ehiway
 - 7.19.1 Ehiway FPGA Acceleration Cards Corporation Information
 - 7.19.2 Ehiway FPGA Acceleration Cards Product Portfolio
 - 7.19.3 Ehiway FPGA Acceleration Cards Production, Value, Price and Gross Margin (2018-2023)
 - 7.19.4 Ehiway Main Business and Markets Served
 - 7.19.5 Ehiway Recent Developments/Updates
- 7.20 Zhejiang Shannon Wireless
 - 7.20.1 Zhejiang Shannon Wireless FPGA Acceleration Cards Corporation Information
 - 7.20.2 Zhejiang Shannon Wireless FPGA Acceleration Cards Product Portfolio
 - 7.20.3 Zhejiang Shannon Wireless FPGA Acceleration Cards Production, Value, Price and Gross Margin (2018-2023)
 - 7.20.4 Zhejiang Shannon Wireless Main Business and Markets Served
 - 7.20.5 Zhejiang Shannon Wireless Recent Developments/Updates

8 INDUSTRY CHAIN AND SALES CHANNELS ANALYSIS

- 8.1 FPGA Acceleration Cards Industry Chain Analysis
- 8.2 FPGA Acceleration Cards Key Raw Materials
 - 8.2.1 Key Raw Materials
 - 8.2.2 Raw Materials Key Suppliers
- 8.3 FPGA Acceleration Cards Production Mode & Process
- 8.4 FPGA Acceleration Cards Sales and Marketing
 - 8.4.1 FPGA Acceleration Cards Sales Channels
 - 8.4.2 FPGA Acceleration Cards Distributors
- 8.5 FPGA Acceleration Cards Customers

9 FPGA ACCELERATION CARDS MARKET DYNAMICS

- 9.1 FPGA Acceleration Cards Industry Trends
- 9.2 FPGA Acceleration Cards Market Drivers
- 9.3 FPGA Acceleration Cards Market Challenges
- 9.4 FPGA Acceleration Cards Market Restraints

10 RESEARCH FINDING AND CONCLUSION

11 METHODOLOGY AND DATA SOURCE

11.1 Methodology/Research Approach

11.1.1 Research Programs/Design

11.1.2 Market Size Estimation

11.1.3 Market Breakdown and Data Triangulation

11.2 Data Source

11.2.1 Secondary Sources

11.2.2 Primary Sources

11.3 Author List

11.4 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Global FPGA Acceleration Cards Market Value by Type, (US\$ Million) & (2022 VS 2029)

Table 2. Global FPGA Acceleration Cards Market Value by Application, (US\$ Million) & (2022 VS 2029)

Table 3. Global FPGA Acceleration Cards Production Capacity (K Units) by Manufacturers in 2022

Table 4. Global FPGA Acceleration Cards Production by Manufacturers (2018-2023) & (K Units)

Table 5. Global FPGA Acceleration Cards Production Market Share by Manufacturers (2018-2023)

Table 6. Global FPGA Acceleration Cards Production Value by Manufacturers (2018-2023) & (US\$ Million)

Table 7. Global FPGA Acceleration Cards Production Value Share by Manufacturers (2018-2023)

Table 8. Global FPGA Acceleration Cards Industry Ranking 2021 VS 2022 VS 2023

Table 9. Company Type (Tier 1, Tier 2 and Tier 3) & (based on the Revenue in FPGA Acceleration Cards as of 2022)

Table 10. Global Market FPGA Acceleration Cards Average Price by Manufacturers (US\$/Unit) & (2018-2023)

Table 11. Manufacturers FPGA Acceleration Cards Production Sites and Area Served

Table 12. Manufacturers FPGA Acceleration Cards Product Types

Table 13. Global FPGA Acceleration Cards Manufacturers Market Concentration Ratio (CR5 and HHI)

Table 14. Mergers & Acquisitions, Expansion

Table 15. Global FPGA Acceleration Cards Production Value by Region: 2018 VS 2022 VS 2029 (US\$ Million)

Table 16. Global FPGA Acceleration Cards Production Value (US\$ Million) by Region (2018-2023)

Table 17. Global FPGA Acceleration Cards Production Value Market Share by Region (2018-2023)

Table 18. Global FPGA Acceleration Cards Production Value (US\$ Million) Forecast by Region (2024-2029)

Table 19. Global FPGA Acceleration Cards Production Value Market Share Forecast by Region (2024-2029)

Table 20. Global FPGA Acceleration Cards Production Comparison by Region: 2018 VS

2022 VS 2029 (K Units)

Table 21. Global FPGA Acceleration Cards Production (K Units) by Region (2018-2023)

Table 22. Global FPGA Acceleration Cards Production Market Share by Region (2018-2023)

Table 23. Global FPGA Acceleration Cards Production (K Units) Forecast by Region (2024-2029)

Table 24. Global FPGA Acceleration Cards Production Market Share Forecast by Region (2024-2029)

Table 25. Global FPGA Acceleration Cards Market Average Price (US\$/Unit) by Region (2018-2023)

Table 26. Global FPGA Acceleration Cards Market Average Price (US\$/Unit) by Region (2024-2029)

Table 27. Global FPGA Acceleration Cards Consumption Growth Rate by Region: 2018 VS 2022 VS 2029 (K Units)

Table 28. Global FPGA Acceleration Cards Consumption by Region (2018-2023) & (K Units)

Table 29. Global FPGA Acceleration Cards Consumption Market Share by Region (2018-2023)

Table 30. Global FPGA Acceleration Cards Forecasted Consumption by Region (2024-2029) & (K Units)

Table 31. Global FPGA Acceleration Cards Forecasted Consumption Market Share by Region (2018-2023)

Table 32. North America FPGA Acceleration Cards Consumption Growth Rate by Country: 2018 VS 2022 VS 2029 (K Units)

Table 33. North America FPGA Acceleration Cards Consumption by Country (2018-2023) & (K Units)

Table 34. North America FPGA Acceleration Cards Consumption by Country (2024-2029) & (K Units)

Table 35. Europe FPGA Acceleration Cards Consumption Growth Rate by Country: 2018 VS 2022 VS 2029 (K Units)

Table 36. Europe FPGA Acceleration Cards Consumption by Country (2018-2023) & (K Units)

Table 37. Europe FPGA Acceleration Cards Consumption by Country (2024-2029) & (K Units)

Table 38. Asia Pacific FPGA Acceleration Cards Consumption Growth Rate by Region: 2018 VS 2022 VS 2029 (K Units)

Table 39. Asia Pacific FPGA Acceleration Cards Consumption by Region (2018-2023) & (K Units)

Table 40. Asia Pacific FPGA Acceleration Cards Consumption by Region (2024-2029) &

(K Units)

Table 41. Latin America, Middle East & Africa FPGA Acceleration Cards Consumption Growth Rate by Country: 2018 VS 2022 VS 2029 (K Units)

Table 42. Latin America, Middle East & Africa FPGA Acceleration Cards Consumption by Country (2018-2023) & (K Units)

Table 43. Latin America, Middle East & Africa FPGA Acceleration Cards Consumption by Country (2024-2029) & (K Units)

Table 44. Global FPGA Acceleration Cards Production (K Units) by Type (2018-2023)

Table 45. Global FPGA Acceleration Cards Production (K Units) by Type (2024-2029)

Table 46. Global FPGA Acceleration Cards Production Market Share by Type (2018-2023)

Table 47. Global FPGA Acceleration Cards Production Market Share by Type (2024-2029)

Table 48. Global FPGA Acceleration Cards Production Value (US\$ Million) by Type (2018-2023)

Table 49. Global FPGA Acceleration Cards Production Value (US\$ Million) by Type (2024-2029)

Table 50. Global FPGA Acceleration Cards Production Value Share by Type (2018-2023)

Table 51. Global FPGA Acceleration Cards Production Value Share by Type (2024-2029)

Table 52. Global FPGA Acceleration Cards Price (US\$/Unit) by Type (2018-2023)

Table 53. Global FPGA Acceleration Cards Price (US\$/Unit) by Type (2024-2029)

Table 54. Global FPGA Acceleration Cards Production (K Units) by Application (2018-2023)

Table 55. Global FPGA Acceleration Cards Production (K Units) by Application (2024-2029)

Table 56. Global FPGA Acceleration Cards Production Market Share by Application (2018-2023)

Table 57. Global FPGA Acceleration Cards Production Market Share by Application (2024-2029)

Table 58. Global FPGA Acceleration Cards Production Value (US\$ Million) by Application (2018-2023)

Table 59. Global FPGA Acceleration Cards Production Value (US\$ Million) by Application (2024-2029)

Table 60. Global FPGA Acceleration Cards Production Value Share by Application (2018-2023)

Table 61. Global FPGA Acceleration Cards Production Value Share by Application (2024-2029)

Table 62. Global FPGA Acceleration Cards Price (US\$/Unit) by Application (2018-2023)

Table 63. Global FPGA Acceleration Cards Price (US\$/Unit) by Application (2024-2029)

Table 64. Intel FPGA Acceleration Cards Corporation Information

Table 65. Intel Specification and Application

Table 66. Intel FPGA Acceleration Cards Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 67. Intel Main Business and Markets Served

Table 68. Intel Recent Developments/Updates

Table 69. Xilinx FPGA Acceleration Cards Corporation Information

Table 70. Xilinx Specification and Application

Table 71. Xilinx FPGA Acceleration Cards Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 72. Xilinx Main Business and Markets Served

Table 73. Xilinx Recent Developments/Updates

Table 74. Advantech FPGA Acceleration Cards Corporation Information

Table 75. Advantech Specification and Application

Table 76. Advantech FPGA Acceleration Cards Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 77. Advantech Main Business and Markets Served

Table 78. Advantech Recent Developments/Updates

Table 79. Semptian FPGA Acceleration Cards Corporation Information

Table 80. Semptian Specification and Application

Table 81. Semptian FPGA Acceleration Cards Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 82. Semptian Main Business and Markets Served

Table 83. Semptian Recent Developments/Updates

Table 84. Achronix Semiconductor FPGA Acceleration Cards Corporation Information

Table 85. Achronix Semiconductor Specification and Application

Table 86. Achronix Semiconductor FPGA Acceleration Cards Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 87. Achronix Semiconductor Main Business and Markets Served

Table 88. Achronix Semiconductor Recent Developments/Updates

Table 89. Inspur FPGA Acceleration Cards Corporation Information

Table 90. Inspur Specification and Application

Table 91. Inspur FPGA Acceleration Cards Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 92. Inspur Main Business and Markets Served

Table 93. Inspur Recent Developments/Updates

Table 94. Huawei FPGA Acceleration Cards Corporation Information

- Table 95. Huawei Specification and Application
- Table 96. Huawei FPGA Acceleration Cards Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 97. Huawei Main Business and Markets Served
- Table 98. Huawei Recent Developments/Updates
- Table 99. Resnics FPGA Acceleration Cards Corporation Information
- Table 100. Resnics Specification and Application
- Table 101. Resnics FPGA Acceleration Cards Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 102. Resnics Main Business and Markets Served
- Table 103. Resnics Recent Developments/Updates
- Table 104. Shenzhen JETIO FPGA Acceleration Cards Corporation Information
- Table 105. Shenzhen JETIO Specification and Application
- Table 106. Shenzhen JETIO FPGA Acceleration Cards Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 107. Shenzhen JETIO Main Business and Markets Served
- Table 108. Shenzhen JETIO Recent Developments/Updates
- Table 109. Hefei Flyslice FPGA Acceleration Cards Corporation Information
- Table 110. Hefei Flyslice Specification and Application
- Table 111. Hefei Flyslice FPGA Acceleration Cards Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 112. Hefei Flyslice Main Business and Markets Served
- Table 113. Hefei Flyslice Recent Developments/Updates
- Table 114. Sugon FPGA Acceleration Cards Corporation Information
- Table 115. Sugon Specification and Application
- Table 116. Sugon FPGA Acceleration Cards Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 117. Sugon Main Business and Markets Served
- Table 118. Sugon Recent Developments/Updates
- Table 119. Henan Tusguardian FPGA Acceleration Cards Corporation Information
- Table 120. Henan Tusguardian Specification and Application
- Table 121. Henan Tusguardian FPGA Acceleration Cards Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 122. Henan Tusguardian Main Business and Markets Served
- Table 123. Henan Tusguardian Recent Developments/Updates
- Table 124. NVIDIA Mellanox FPGA Acceleration Cards Corporation Information
- Table 125. NVIDIA Mellanox Specification and Application
- Table 126. NVIDIA Mellanox FPGA Acceleration Cards Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 127. NVIDIA Mellanox Main Business and Markets Served

Table 128. NVIDIA Mellanox Recent Developments/Updates

Table 129. BittWare FPGA Acceleration Cards Corporation Information

Table 130. BittWare Specification and Application

Table 131. BittWare FPGA Acceleration Cards Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 132. BittWare Main Business and Markets Served

Table 133. BittWare Recent Developments/Updates

Table 134. BittWare FPGA Acceleration Cards Corporation Information

Table 135. PRO DESIGN Specification and Application

Table 136. PRO DESIGN FPGA Acceleration Cards Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 137. PRO DESIGN Main Business and Markets Served

Table 138. PRO DESIGN Recent Developments/Updates

Table 139. Silicom Ltd FPGA Acceleration Cards Corporation Information

Table 140. Silicom Ltd FPGA Acceleration Cards Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 141. Silicom Ltd Main Business and Markets Served

Table 142. Silicom Ltd Recent Developments/Updates

Table 143. Alpha Data FPGA Acceleration Cards Corporation Information

Table 144. Alpha Data Specification and Application

Table 145. Alpha Data FPGA Acceleration Cards Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 146. Alpha Data Main Business and Markets Served

Table 147. Alpha Data Recent Developments/Updates

Table 148. Zhejiang Raymax FPGA Acceleration Cards Corporation Information

Table 149. Zhejiang Raymax Specification and Application

Table 150. Zhejiang Raymax FPGA Acceleration Cards Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 151. Zhejiang Raymax Main Business and Markets Served

Table 152. Zhejiang Raymax Recent Developments/Updates

Table 153. Ehiway FPGA Acceleration Cards Corporation Information

Table 154. Ehiway Specification and Application

Table 155. Ehiway FPGA Acceleration Cards Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 156. Ehiway Main Business and Markets Served

Table 157. Ehiway Recent Developments/Updates

Table 158. Zhejiang Shannon Wireless FPGA Acceleration Cards Corporation Information

Table 159. Zhejiang Shannon Wireless Specification and Application

Table 160. Zhejiang Shannon Wireless FPGA Acceleration Cards Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 161. Zhejiang Shannon Wireless Main Business and Markets Served

Table 162. Zhejiang Shannon Wireless Recent Developments/Updates

Table 163. Key Raw Materials Lists

Table 164. Raw Materials Key Suppliers Lists

Table 165. FPGA Acceleration Cards Distributors List

Table 166. FPGA Acceleration Cards Customers List

Table 167. FPGA Acceleration Cards Market Trends

Table 168. FPGA Acceleration Cards Market Drivers

Table 169. FPGA Acceleration Cards Market Challenges

Table 170. FPGA Acceleration Cards Market Restraints

Table 171. Research Programs/Design for This Report

Table 172. Key Data Information from Secondary Sources

Table 173. Key Data Information from Primary Sources

List Of Figures

LIST OF FIGURES

- Figure 1. Product Picture of FPGA Acceleration Cards
- Figure 2. Global FPGA Acceleration Cards Market Value by Type, (US\$ Million) & (2022 VS 2029)
- Figure 3. Global FPGA Acceleration Cards Market Share by Type: 2022 VS 2029
- Figure 4. Mid-range Card Product Picture
- Figure 5. High-range Card Product Picture
- Figure 6. Global FPGA Acceleration Cards Market Value by Application, (US\$ Million) & (2022 VS 2029)
- Figure 7. Global FPGA Acceleration Cards Market Share by Application: 2022 VS 2029
- Figure 8. Big Data Analysis
- Figure 9. Neural Networks
- Figure 10. Data Compression/Encryption
- Figure 11. Image Recognition and Processing
- Figure 12. Machine Learning
- Figure 13. Storage
- Figure 14. Others
- Figure 15. Global FPGA Acceleration Cards Production Value (US\$ Million), 2018 VS 2022 VS 2029
- Figure 16. Global FPGA Acceleration Cards Production Value (US\$ Million) & (2018-2029)
- Figure 17. Global FPGA Acceleration Cards Production (K Units) & (2018-2029)
- Figure 18. Global FPGA Acceleration Cards Average Price (US\$/Unit) & (2018-2029)
- Figure 19. FPGA Acceleration Cards Report Years Considered
- Figure 20. FPGA Acceleration Cards Production Share by Manufacturers in 2022
- Figure 21. FPGA Acceleration Cards Market Share by Company Type (Tier 1, Tier 2, and Tier 3): 2018 VS 2022
- Figure 22. The Global 5 and 10 Largest Players: Market Share by FPGA Acceleration Cards Revenue in 2022
- Figure 23. Global FPGA Acceleration Cards Production Value by Region: 2018 VS 2022 VS 2029 (US\$ Million)
- Figure 24. Global FPGA Acceleration Cards Production Value Market Share by Region: 2018 VS 2022 VS 2029
- Figure 25. Global FPGA Acceleration Cards Production Comparison by Region: 2018 VS 2022 VS 2029 (K Units)
- Figure 26. Global FPGA Acceleration Cards Production Market Share by Region: 2018

VS 2022 VS 2029

Figure 27. North America FPGA Acceleration Cards Production Value (US\$ Million) Growth Rate (2018-2029)

Figure 28. Europe FPGA Acceleration Cards Production Value (US\$ Million) Growth Rate (2018-2029)

Figure 29. China FPGA Acceleration Cards Production Value (US\$ Million) Growth Rate (2018-2029)

Figure 30. Japan FPGA Acceleration Cards Production Value (US\$ Million) Growth Rate (2018-2029)

Figure 31. Global FPGA Acceleration Cards Consumption by Region: 2018 VS 2022 VS 2029 (K Units)

Figure 32. Global FPGA Acceleration Cards Consumption Market Share by Region: 2018 VS 2022 VS 2029

Figure 33. North America FPGA Acceleration Cards Consumption and Growth Rate (2018-2023) & (K Units)

Figure 34. North America FPGA Acceleration Cards Consumption Market Share by Country (2018-2029)

Figure 35. Canada FPGA Acceleration Cards Consumption and Growth Rate (2018-2023) & (K Units)

Figure 36. U.S. FPGA Acceleration Cards Consumption and Growth Rate (2018-2023) & (K Units)

Figure 37. Europe FPGA Acceleration Cards Consumption and Growth Rate (2018-2023) & (K Units)

Figure 38. Europe FPGA Acceleration Cards Consumption Market Share by Country (2018-2029)

Figure 39. Germany FPGA Acceleration Cards Consumption and Growth Rate (2018-2023) & (K Units)

Figure 40. France FPGA Acceleration Cards Consumption and Growth Rate (2018-2023) & (K Units)

Figure 41. U.K. FPGA Acceleration Cards Consumption and Growth Rate (2018-2023) & (K Units)

Figure 42. Italy FPGA Acceleration Cards Consumption and Growth Rate (2018-2023) & (K Units)

Figure 43. Russia FPGA Acceleration Cards Consumption and Growth Rate (2018-2023) & (K Units)

Figure 44. Asia Pacific FPGA Acceleration Cards Consumption and Growth Rate (2018-2023) & (K Units)

Figure 45. Asia Pacific FPGA Acceleration Cards Consumption Market Share by Regions (2018-2029)

Figure 46. China FPGA Acceleration Cards Consumption and Growth Rate (2018-2023) & (K Units)

Figure 47. Japan FPGA Acceleration Cards Consumption and Growth Rate (2018-2023) & (K Units)

Figure 48. South Korea FPGA Acceleration Cards Consumption and Growth Rate (2018-2023) & (K Units)

Figure 49. China Taiwan FPGA Acceleration Cards Consumption and Growth Rate (2018-2023) & (K Units)

Figure 50. Southeast Asia FPGA Acceleration Cards Consumption and Growth Rate (2018-2023) & (K Units)

Figure 51. India FPGA Acceleration Cards Consumption and Growth Rate (2018-2023) & (K Units)

Figure 52. Latin America, Middle East & Africa FPGA Acceleration Cards Consumption and Growth Rate (2018-2023) & (K Units)

Figure 53. Latin America, Middle East & Africa FPGA Acceleration Cards Consumption Market Share by Country (2018-2029)

Figure 54. Mexico FPGA Acceleration Cards Consumption and Growth Rate (2018-2023) & (K Units)

Figure 55. Brazil FPGA Acceleration Cards Consumption and Growth Rate (2018-2023) & (K Units)

Figure 56. Turkey FPGA Acceleration Cards Consumption and Growth Rate (2018-2023) & (K Units)

Figure 57. GCC Countries FPGA Acceleration Cards Consumption and Growth Rate (2018-2023) & (K Units)

Figure 58. Global Production Market Share of FPGA Acceleration Cards by Type (2018-2029)

Figure 59. Global Production Value Market Share of FPGA Acceleration Cards by Type (2018-2029)

Figure 60. Global FPGA Acceleration Cards Price (US\$/Unit) by Type (2018-2029)

Figure 61. Global Production Market Share of FPGA Acceleration Cards by Application (2018-2029)

Figure 62. Global Production Value Market Share of FPGA Acceleration Cards by Application (2018-2029)

Figure 63. Global FPGA Acceleration Cards Price (US\$/Unit) by Application (2018-2029)

Figure 64. FPGA Acceleration Cards Value Chain

Figure 65. FPGA Acceleration Cards Production Process

Figure 66. Channels of Distribution (Direct Vs Distribution)

Figure 67. Distributors Profiles

Figure 68. Bottom-up and Top-down Approaches for This Report

Figure 69. Data Triangulation

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