

# Global FPGA PCIe Card Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

<https://marketpublishers.com/r/G5034A5A43A2EN.html>

Date: February 2026

Pages: 127

Price: US\$ 3,480.00 (Single User License)

ID: G5034A5A43A2EN

## Abstracts

According to our (Global Info Research) latest study, the global FPGA PCIe Card market size was valued at US\$ 3050 million in 2025 and is forecast to a readjusted size of US\$ 7502 million by 2032 with a CAGR of 13.7% during review period.

In 2025, global FPGA PCIe Card production reached approximately 898 k units with an average global market price of around US\$3,300 per unit. Single-line annual production capacity averages 35 k units with a gross margin of approximately 40%. The upstream of the FPGA PCIe Card industry is primarily composed of FPGA chips and PCIe interface chips, focusing on the data center sector, accounting for approximately 60% of consumption. The downstream applications are diverse, with data centers accounting for about 40%, finance 20%, AIoT 15%, industrial automation 10%, and other sectors 15%. The demand for FPGA PCIe Cards is growing with the rapid development of sectors such as data centers and AIoT, and the business opportunities are mainly reflected in technological innovation and customized services.

The FPGA PCIe Card leverages the flexibility and programmability of Field-Programmable Gate Arrays (FPGAs) to offer a versatile and customizable solution for high-speed data processing and communication. By integrating FPGAs into a PCIe interface, this card enables real-time data processing capabilities, adaptive interface configurations, and the ability to accommodate custom algorithms and hardware accelerators, providing a dynamic and efficient platform for data-intensive applications.

This report is a detailed and comprehensive analysis for global FPGA PCIe Card market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this

report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

### **Key Features:**

Global FPGA PCIe Card market size and forecasts, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2021-2032

Global FPGA PCIe Card market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2021-2032

Global FPGA PCIe Card market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (K Units), and average selling prices (US\$/Unit), 2021-2032

Global FPGA PCIe Card market shares of main players, shipments in revenue (\$ Million), sales quantity (K Units), and ASP (US\$/Unit), 2021-2026

### **The Primary Objectives in This Report Are:**

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for FPGA PCIe Card

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global FPGA PCIe Card market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include AMD, Intel, Molex, Alpha Data Parallel Systems, Advantech, Korusys, Gidel, iWave Global, Concurrent Real-Time, Hitek Systems, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

### **Market Segmentation**

FPGA PCIe Card market is split by Type and by Application. For the period 2021-2032,

the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

#### Market segment by Type

Programmable

Non-Programmable

#### Market segment by PCIe Card Size

Half-length, Half-height PCIe Card

Half-length, Full-height PCIe Card

#### Market segment by Application

Data Center

Finance

AIoT

Industrial Automation

Others

#### Major players covered

AMD

Intel

Molex

Alpha Data Parallel Systems

Advantech

Korusys

Gidel

iWave Global

Concurrent Real-Time

Hitek Systems

PRO DESIGN Electronic GmbH

Silicom

Resnics (Shanghai) Technology

Hangzhou Flyslice Technology

Beijing TSINGETECH

Beijing Dawning Information Industry

Suzhou Zhongke Yihai Microelectronics Technology

Market segment by region, regional analysis covers

North America (United States, Canada, and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

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

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

Chapter 1, to describe FPGA PCIe Card product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of FPGA PCIe Card, with price, sales quantity, revenue, and global market share of FPGA PCIe Card from 2021 to 2026.

Chapter 3, the FPGA PCIe Card competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the FPGA PCIe Card breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2021 to 2032.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2021 to 2032.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value, and market share for key countries in the world, from 2021 to 2026. and FPGA PCIe Card market forecast, by regions, by Type, and by Application, with sales and revenue, from 2027 to 2032.

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

Chapter 13, the key raw materials and key suppliers, and industry chain of FPGA PCIe Card.

Chapter 14 and 15, to describe FPGA PCIe Card sales channel, distributors, customers, research findings and conclusion.

## Contents

### 1 MARKET OVERVIEW

1.1 Product Overview and Scope

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global Acidic Degreasing Agent Consumption Value by Type: 2021 Versus 2025 Versus 2032

1.3.2 Inorganic Acid Type

1.3.3 Organic Acid Type

1.3.4 Compound Acid Type

1.4 Market Analysis by Form

1.4.1 Overview: Global Acidic Degreasing Agent Consumption Value by Form: 2021 Versus 2025 Versus 2032

1.4.2 Liquid Type

1.4.3 Powder Type

1.5 Market Analysis by Operating Temperature

1.5.1 Overview: Global Acidic Degreasing Agent Consumption Value by Operating Temperature: 2021 Versus 2025 Versus 2032

1.5.2 Operating Temperature: 40-60?

1.5.3 Operating Temperature: 70-90?

1.5.4 Others

1.6 Market Analysis by Application

1.6.1 Overview: Global Acidic Degreasing Agent Consumption Value by Application: 2021 Versus 2025 Versus 2032

1.6.2 Metalworking

1.6.3 Aerospace

1.6.4 Food Processing

1.6.5 Others

1.7 Global Acidic Degreasing Agent Market Size & Forecast

1.7.1 Global Acidic Degreasing Agent Consumption Value (2021 & 2025 & 2032)

1.7.2 Global Acidic Degreasing Agent Sales Quantity (2021-2032)

1.7.3 Global Acidic Degreasing Agent Average Price (2021-2032)

### 2 MANUFACTURERS PROFILES

2.1 Kluthe

2.1.1 Kluthe Details

- 2.1.2 Kluthe Major Business
- 2.1.3 Kluthe Acidic Degreasing Agent Product and Services
- 2.1.4 Kluthe Acidic Degreasing Agent Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
- 2.1.5 Kluthe Recent Developments/Updates
- 2.2 Zaclon LLC
  - 2.2.1 Zaclon LLC Details
  - 2.2.2 Zaclon LLC Major Business
  - 2.2.3 Zaclon LLC Acidic Degreasing Agent Product and Services
  - 2.2.4 Zaclon LLC Acidic Degreasing Agent Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
  - 2.2.5 Zaclon LLC Recent Developments/Updates
- 2.3 ILVE CHEMICAL COMPANY LTD.
  - 2.3.1 ILVE CHEMICAL COMPANY LTD. Details
  - 2.3.2 ILVE CHEMICAL COMPANY LTD. Major Business
  - 2.3.3 ILVE CHEMICAL COMPANY LTD. Acidic Degreasing Agent Product and Services
  - 2.3.4 ILVE CHEMICAL COMPANY LTD. Acidic Degreasing Agent Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
  - 2.3.5 ILVE CHEMICAL COMPANY LTD. Recent Developments/Updates
- 2.4 DCP Chemicals
  - 2.4.1 DCP Chemicals Details
  - 2.4.2 DCP Chemicals Major Business
  - 2.4.3 DCP Chemicals Acidic Degreasing Agent Product and Services
  - 2.4.4 DCP Chemicals Acidic Degreasing Agent Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
  - 2.4.5 DCP Chemicals Recent Developments/Updates
- 2.5 Ashburn Industries, Inc.
  - 2.5.1 Ashburn Industries, Inc. Details
  - 2.5.2 Ashburn Industries, Inc. Major Business
  - 2.5.3 Ashburn Industries, Inc. Acidic Degreasing Agent Product and Services
  - 2.5.4 Ashburn Industries, Inc. Acidic Degreasing Agent Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
  - 2.5.5 Ashburn Industries, Inc. Recent Developments/Updates
- 2.6 HANHE VIETNAM NEW MATERIALS Co., Ltd.
  - 2.6.1 HANHE VIETNAM NEW MATERIALS Co., Ltd. Details
  - 2.6.2 HANHE VIETNAM NEW MATERIALS Co., Ltd. Major Business
  - 2.6.3 HANHE VIETNAM NEW MATERIALS Co., Ltd. Acidic Degreasing Agent Product and Services

2.6.4 HANHE VIETNAM NEW MATERIALS Co., Ltd. Acidic Degreasing Agent Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.6.5 HANHE VIETNAM NEW MATERIALS Co., Ltd. Recent Developments/Updates  
2.7 ANDONCHEM

2.7.1 ANDONCHEM Details

2.7.2 ANDONCHEM Major Business

2.7.3 ANDONCHEM Acidic Degreasing Agent Product and Services

2.7.4 ANDONCHEM Acidic Degreasing Agent Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.7.5 ANDONCHEM Recent Developments/Updates

2.8 Henkel

2.8.1 Henkel Details

2.8.2 Henkel Major Business

2.8.3 Henkel Acidic Degreasing Agent Product and Services

2.8.4 Henkel Acidic Degreasing Agent Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.8.5 Henkel Recent Developments/Updates

2.9 JIEFURUI

2.9.1 JIEFURUI Details

2.9.2 JIEFURUI Major Business

2.9.3 JIEFURUI Acidic Degreasing Agent Product and Services

2.9.4 JIEFURUI Acidic Degreasing Agent Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.9.5 JIEFURUI Recent Developments/Updates

2.10 BORUI

2.10.1 BORUI Details

2.10.2 BORUI Major Business

2.10.3 BORUI Acidic Degreasing Agent Product and Services

2.10.4 BORUI Acidic Degreasing Agent Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.10.5 BORUI Recent Developments/Updates

2.11 Ashok Industry

2.11.1 Ashok Industry Details

2.11.2 Ashok Industry Major Business

2.11.3 Ashok Industry Acidic Degreasing Agent Product and Services

2.11.4 Ashok Industry Acidic Degreasing Agent Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)

2.11.5 Ashok Industry Recent Developments/Updates

2.12 LONGTERUN

- 2.12.1 LONGTERUN Details
- 2.12.2 LONGTERUN Major Business
- 2.12.3 LONGTERUN Acidic Degreasing Agent Product and Services
- 2.12.4 LONGTERUN Acidic Degreasing Agent Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
- 2.12.5 LONGTERUN Recent Developments/Updates
- 2.13 Hensida
  - 2.13.1 Hensida Details
  - 2.13.2 Hensida Major Business
  - 2.13.3 Hensida Acidic Degreasing Agent Product and Services
  - 2.13.4 Hensida Acidic Degreasing Agent Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
  - 2.13.5 Hensida Recent Developments/Updates
- 2.14 HONGAN
  - 2.14.1 HONGAN Details
  - 2.14.2 HONGAN Major Business
  - 2.14.3 HONGAN Acidic Degreasing Agent Product and Services
  - 2.14.4 HONGAN Acidic Degreasing Agent Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2021-2026)
  - 2.14.5 HONGAN Recent Developments/Updates

### **3 COMPETITIVE ENVIRONMENT: ACIDIC DEGREASING AGENT BY MANUFACTURER**

- 3.1 Global Acidic Degreasing Agent Sales Quantity by Manufacturer (2021-2026)
- 3.2 Global Acidic Degreasing Agent Revenue by Manufacturer (2021-2026)
- 3.3 Global Acidic Degreasing Agent Average Price by Manufacturer (2021-2026)
- 3.4 Market Share Analysis (2025)
  - 3.4.1 Producer Shipments of Acidic Degreasing Agent by Manufacturer Revenue (\$MM) and Market Share (%): 2025
  - 3.4.2 Top 3 Acidic Degreasing Agent Manufacturer Market Share in 2025
  - 3.4.3 Top 6 Acidic Degreasing Agent Manufacturer Market Share in 2025
- 3.5 Acidic Degreasing Agent Market: Overall Company Footprint Analysis
  - 3.5.1 Acidic Degreasing Agent Market: Region Footprint
  - 3.5.2 Acidic Degreasing Agent Market: Company Product Type Footprint
  - 3.5.3 Acidic Degreasing Agent Market: Company Product Application Footprint
- 3.6 New Market Entrants and Barriers to Market Entry
- 3.7 Mergers, Acquisition, Agreements, and Collaborations

## **4 CONSUMPTION ANALYSIS BY REGION**

### 4.1 Global Acidic Degreasing Agent Market Size by Region

4.1.1 Global Acidic Degreasing Agent Sales Quantity by Region (2021-2032)

4.1.2 Global Acidic Degreasing Agent Consumption Value by Region (2021-2032)

4.1.3 Global Acidic Degreasing Agent Average Price by Region (2021-2032)

### 4.2 North America Acidic Degreasing Agent Consumption Value (2021-2032)

### 4.3 Europe Acidic Degreasing Agent Consumption Value (2021-2032)

### 4.4 Asia-Pacific Acidic Degreasing Agent Consumption Value (2021-2032)

### 4.5 South America Acidic Degreasing Agent Consumption Value (2021-2032)

### 4.6 Middle East & Africa Acidic Degreasing Agent Consumption Value (2021-2032)

## **5 MARKET SEGMENT BY TYPE**

### 5.1 Global Acidic Degreasing Agent Sales Quantity by Type (2021-2032)

### 5.2 Global Acidic Degreasing Agent Consumption Value by Type (2021-2032)

### 5.3 Global Acidic Degreasing Agent Average Price by Type (2021-2032)

## **6 MARKET SEGMENT BY APPLICATION**

### 6.1 Global Acidic Degreasing Agent Sales Quantity by Application (2021-2032)

### 6.2 Global Acidic Degreasing Agent Consumption Value by Application (2021-2032)

### 6.3 Global Acidic Degreasing Agent Average Price by Application (2021-2032)

## **7 NORTH AMERICA**

### 7.1 North America Acidic Degreasing Agent Sales Quantity by Type (2021-2032)

### 7.2 North America Acidic Degreasing Agent Sales Quantity by Application (2021-2032)

### 7.3 North America Acidic Degreasing Agent Market Size by Country

7.3.1 North America Acidic Degreasing Agent Sales Quantity by Country (2021-2032)

7.3.2 North America Acidic Degreasing Agent Consumption Value by Country (2021-2032)

7.3.3 United States Market Size and Forecast (2021-2032)

7.3.4 Canada Market Size and Forecast (2021-2032)

7.3.5 Mexico Market Size and Forecast (2021-2032)

## **8 EUROPE**

### 8.1 Europe Acidic Degreasing Agent Sales Quantity by Type (2021-2032)

- 8.2 Europe Acidic Degreasing Agent Sales Quantity by Application (2021-2032)
- 8.3 Europe Acidic Degreasing Agent Market Size by Country
  - 8.3.1 Europe Acidic Degreasing Agent Sales Quantity by Country (2021-2032)
  - 8.3.2 Europe Acidic Degreasing Agent Consumption Value by Country (2021-2032)
  - 8.3.3 Germany Market Size and Forecast (2021-2032)
  - 8.3.4 France Market Size and Forecast (2021-2032)
  - 8.3.5 United Kingdom Market Size and Forecast (2021-2032)
  - 8.3.6 Russia Market Size and Forecast (2021-2032)
  - 8.3.7 Italy Market Size and Forecast (2021-2032)

## **9 ASIA-PACIFIC**

- 9.1 Asia-Pacific Acidic Degreasing Agent Sales Quantity by Type (2021-2032)
- 9.2 Asia-Pacific Acidic Degreasing Agent Sales Quantity by Application (2021-2032)
- 9.3 Asia-Pacific Acidic Degreasing Agent Market Size by Region
  - 9.3.1 Asia-Pacific Acidic Degreasing Agent Sales Quantity by Region (2021-2032)
  - 9.3.2 Asia-Pacific Acidic Degreasing Agent Consumption Value by Region (2021-2032)
  - 9.3.3 China Market Size and Forecast (2021-2032)
  - 9.3.4 Japan Market Size and Forecast (2021-2032)
  - 9.3.5 South Korea Market Size and Forecast (2021-2032)
  - 9.3.6 India Market Size and Forecast (2021-2032)
  - 9.3.7 Southeast Asia Market Size and Forecast (2021-2032)
  - 9.3.8 Australia Market Size and Forecast (2021-2032)

## **10 SOUTH AMERICA**

- 10.1 South America Acidic Degreasing Agent Sales Quantity by Type (2021-2032)
- 10.2 South America Acidic Degreasing Agent Sales Quantity by Application (2021-2032)
- 10.3 South America Acidic Degreasing Agent Market Size by Country
  - 10.3.1 South America Acidic Degreasing Agent Sales Quantity by Country (2021-2032)
  - 10.3.2 South America Acidic Degreasing Agent Consumption Value by Country (2021-2032)
  - 10.3.3 Brazil Market Size and Forecast (2021-2032)
  - 10.3.4 Argentina Market Size and Forecast (2021-2032)

## **11 MIDDLE EAST & AFRICA**

- 11.1 Middle East & Africa Acidic Degreasing Agent Sales Quantity by Type (2021-2032)
- 11.2 Middle East & Africa Acidic Degreasing Agent Sales Quantity by Application (2021-2032)
- 11.3 Middle East & Africa Acidic Degreasing Agent Market Size by Country
  - 11.3.1 Middle East & Africa Acidic Degreasing Agent Sales Quantity by Country (2021-2032)
  - 11.3.2 Middle East & Africa Acidic Degreasing Agent Consumption Value by Country (2021-2032)
  - 11.3.3 Turkey Market Size and Forecast (2021-2032)
  - 11.3.4 Egypt Market Size and Forecast (2021-2032)
  - 11.3.5 Saudi Arabia Market Size and Forecast (2021-2032)
  - 11.3.6 South Africa Market Size and Forecast (2021-2032)

## **12 MARKET DYNAMICS**

- 12.1 Acidic Degreasing Agent Market Drivers
- 12.2 Acidic Degreasing Agent Market Restraints
- 12.3 Acidic Degreasing Agent Trends Analysis
- 12.4 Porters Five Forces Analysis
  - 12.4.1 Threat of New Entrants
  - 12.4.2 Bargaining Power of Suppliers
  - 12.4.3 Bargaining Power of Buyers
  - 12.4.4 Threat of Substitutes
  - 12.4.5 Competitive Rivalry

## **13 RAW MATERIAL AND INDUSTRY CHAIN**

- 13.1 Raw Material of Acidic Degreasing Agent and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Acidic Degreasing Agent
- 13.3 Acidic Degreasing Agent Production Process
- 13.4 Industry Value Chain Analysis

## **14 SHIPMENTS BY DISTRIBUTION CHANNEL**

- 14.1 Sales Channel
  - 14.1.1 Direct to End-User
  - 14.1.2 Distributors
- 14.2 Acidic Degreasing Agent Typical Distributors

14.3 Acidic Degreasing Agent Typical Customers

## **15 RESEARCH FINDINGS AND CONCLUSION**

## **16 APPENDIX**

16.1 Methodology

16.2 Research Process and Data Source

16.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. Global FPGA PCIe Card Consumption Value by Type, (USD Million), 2021 & 2025 & 2032

Table 2. Global FPGA PCIe Card Consumption Value by PCIe Card Size, (USD Million), 2021 & 2025 & 2032

Table 3. Global FPGA PCIe Card Consumption Value by Application, (USD Million), 2021 & 2025 & 2032

Table 4. AMD Basic Information, Manufacturing Base and Competitors

Table 5. AMD Major Business

Table 6. AMD FPGA PCIe Card Product and Services

Table 7. AMD FPGA PCIe Card Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 8. AMD Recent Developments/Updates

Table 9. Intel Basic Information, Manufacturing Base and Competitors

Table 10. Intel Major Business

Table 11. Intel FPGA PCIe Card Product and Services

Table 12. Intel FPGA PCIe Card Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 13. Intel Recent Developments/Updates

Table 14. Molex Basic Information, Manufacturing Base and Competitors

Table 15. Molex Major Business

Table 16. Molex FPGA PCIe Card Product and Services

Table 17. Molex FPGA PCIe Card Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 18. Molex Recent Developments/Updates

Table 19. Alpha Data Parallel Systems Basic Information, Manufacturing Base and Competitors

Table 20. Alpha Data Parallel Systems Major Business

Table 21. Alpha Data Parallel Systems FPGA PCIe Card Product and Services

Table 22. Alpha Data Parallel Systems FPGA PCIe Card Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 23. Alpha Data Parallel Systems Recent Developments/Updates

Table 24. Advantech Basic Information, Manufacturing Base and Competitors

Table 25. Advantech Major Business

Table 26. Advantech FPGA PCIe Card Product and Services

Table 27. Advantech FPGA PCIe Card Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 28. Advantech Recent Developments/Updates

Table 29. Korusys Basic Information, Manufacturing Base and Competitors

Table 30. Korusys Major Business

Table 31. Korusys FPGA PCIe Card Product and Services

Table 32. Korusys FPGA PCIe Card Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 33. Korusys Recent Developments/Updates

Table 34. Gidel Basic Information, Manufacturing Base and Competitors

Table 35. Gidel Major Business

Table 36. Gidel FPGA PCIe Card Product and Services

Table 37. Gidel FPGA PCIe Card Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 38. Gidel Recent Developments/Updates

Table 39. iWave Global Basic Information, Manufacturing Base and Competitors

Table 40. iWave Global Major Business

Table 41. iWave Global FPGA PCIe Card Product and Services

Table 42. iWave Global FPGA PCIe Card Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 43. iWave Global Recent Developments/Updates

Table 44. Concurrent Real-Time Basic Information, Manufacturing Base and Competitors

Table 45. Concurrent Real-Time Major Business

Table 46. Concurrent Real-Time FPGA PCIe Card Product and Services

Table 47. Concurrent Real-Time FPGA PCIe Card Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 48. Concurrent Real-Time Recent Developments/Updates

Table 49. Hitek Systems Basic Information, Manufacturing Base and Competitors

Table 50. Hitek Systems Major Business

Table 51. Hitek Systems FPGA PCIe Card Product and Services

Table 52. Hitek Systems FPGA PCIe Card Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 53. Hitek Systems Recent Developments/Updates

Table 54. PRO DESIGN Electronic GmbH Basic Information, Manufacturing Base and Competitors

Table 55. PRO DESIGN Electronic GmbH Major Business

Table 56. PRO DESIGN Electronic GmbH FPGA PCIe Card Product and Services

Table 57. PRO DESIGN Electronic GmbH FPGA PCIe Card Sales Quantity (K Units),

Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 58. PRO DESIGN Electronic GmbH Recent Developments/Updates

Table 59. Silicom Basic Information, Manufacturing Base and Competitors

Table 60. Silicom Major Business

Table 61. Silicom FPGA PCIe Card Product and Services

Table 62. Silicom FPGA PCIe Card Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 63. Silicom Recent Developments/Updates

Table 64. Resnics (Shanghai) Technology Basic Information, Manufacturing Base and Competitors

Table 65. Resnics (Shanghai) Technology Major Business

Table 66. Resnics (Shanghai) Technology FPGA PCIe Card Product and Services

Table 67. Resnics (Shanghai) Technology FPGA PCIe Card Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 68. Resnics (Shanghai) Technology Recent Developments/Updates

Table 69. Hangzhou Flyslice Technology Basic Information, Manufacturing Base and Competitors

Table 70. Hangzhou Flyslice Technology Major Business

Table 71. Hangzhou Flyslice Technology FPGA PCIe Card Product and Services

Table 72. Hangzhou Flyslice Technology FPGA PCIe Card Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 73. Hangzhou Flyslice Technology Recent Developments/Updates

Table 74. Beijing TSINGETECH Basic Information, Manufacturing Base and Competitors

Table 75. Beijing TSINGETECH Major Business

Table 76. Beijing TSINGETECH FPGA PCIe Card Product and Services

Table 77. Beijing TSINGETECH FPGA PCIe Card Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

Table 78. Beijing TSINGETECH Recent Developments/Updates

Table 79. Beijing Dawning Information Industry Basic Information, Manufacturing Base and Competitors

Table 80. Beijing Dawning Information Industry Major Business

Table 81. Beijing Dawning Information Industry FPGA PCIe Card Product and Services

Table 82. Beijing Dawning Information Industry FPGA PCIe Card Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)

- Table 83. Beijing Dawning Information Industry Recent Developments/Updates
- Table 84. Suzhou Zhongke Yihai Microelectronics Technology Basic Information, Manufacturing Base and Competitors
- Table 85. Suzhou Zhongke Yihai Microelectronics Technology Major Business
- Table 86. Suzhou Zhongke Yihai Microelectronics Technology FPGA PCIe Card Product and Services
- Table 87. Suzhou Zhongke Yihai Microelectronics Technology FPGA PCIe Card Sales Quantity (K Units), Average Price (US\$/Unit), Revenue (USD Million), Gross Margin and Market Share (2021-2026)
- Table 88. Suzhou Zhongke Yihai Microelectronics Technology Recent Developments/Updates
- Table 89. Global FPGA PCIe Card Sales Quantity by Manufacturer (2021-2026) & (K Units)
- Table 90. Global FPGA PCIe Card Revenue by Manufacturer (2021-2026) & (USD Million)
- Table 91. Global FPGA PCIe Card Average Price by Manufacturer (2021-2026) & (US\$/Unit)
- Table 92. Market Position of Manufacturers in FPGA PCIe Card, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2025
- Table 93. Head Office and FPGA PCIe Card Production Site of Key Manufacturer
- Table 94. FPGA PCIe Card Market: Company Product Type Footprint
- Table 95. FPGA PCIe Card Market: Company Product Application Footprint
- Table 96. FPGA PCIe Card New Market Entrants and Barriers to Market Entry
- Table 97. FPGA PCIe Card Mergers, Acquisition, Agreements, and Collaborations
- Table 98. Global FPGA PCIe Card Consumption Value by Region (2021-2025-2032) & (USD Million) & CAGR
- Table 99. Global FPGA PCIe Card Sales Quantity by Region (2021-2026) & (K Units)
- Table 100. Global FPGA PCIe Card Sales Quantity by Region (2027-2032) & (K Units)
- Table 101. Global FPGA PCIe Card Consumption Value by Region (2021-2026) & (USD Million)
- Table 102. Global FPGA PCIe Card Consumption Value by Region (2027-2032) & (USD Million)
- Table 103. Global FPGA PCIe Card Average Price by Region (2021-2026) & (US\$/Unit)
- Table 104. Global FPGA PCIe Card Average Price by Region (2027-2032) & (US\$/Unit)
- Table 105. Global FPGA PCIe Card Sales Quantity by Type (2021-2026) & (K Units)
- Table 106. Global FPGA PCIe Card Sales Quantity by Type (2027-2032) & (K Units)
- Table 107. Global FPGA PCIe Card Consumption Value by Type (2021-2026) & (USD Million)
- Table 108. Global FPGA PCIe Card Consumption Value by Type (2027-2032) & (USD

Million)

Table 109. Global FPGA PCIe Card Average Price by Type (2021-2026) & (US\$/Unit)

Table 110. Global FPGA PCIe Card Average Price by Type (2027-2032) & (US\$/Unit)

Table 111. Global FPGA PCIe Card Sales Quantity by Application (2021-2026) & (K Units)

Table 112. Global FPGA PCIe Card Sales Quantity by Application (2027-2032) & (K Units)

Table 113. Global FPGA PCIe Card Consumption Value by Application (2021-2026) & (USD Million)

Table 114. Global FPGA PCIe Card Consumption Value by Application (2027-2032) & (USD Million)

Table 115. Global FPGA PCIe Card Average Price by Application (2021-2026) & (US\$/Unit)

Table 116. Global FPGA PCIe Card Average Price by Application (2027-2032) & (US\$/Unit)

Table 117. North America FPGA PCIe Card Sales Quantity by Type (2021-2026) & (K Units)

Table 118. North America FPGA PCIe Card Sales Quantity by Type (2027-2032) & (K Units)

Table 119. North America FPGA PCIe Card Sales Quantity by Application (2021-2026) & (K Units)

Table 120. North America FPGA PCIe Card Sales Quantity by Application (2027-2032) & (K Units)

Table 121. North America FPGA PCIe Card Sales Quantity by Country (2021-2026) & (K Units)

Table 122. North America FPGA PCIe Card Sales Quantity by Country (2027-2032) & (K Units)

Table 123. North America FPGA PCIe Card Consumption Value by Country (2021-2026) & (USD Million)

Table 124. North America FPGA PCIe Card Consumption Value by Country (2027-2032) & (USD Million)

Table 125. Europe FPGA PCIe Card Sales Quantity by Type (2021-2026) & (K Units)

Table 126. Europe FPGA PCIe Card Sales Quantity by Type (2027-2032) & (K Units)

Table 127. Europe FPGA PCIe Card Sales Quantity by Application (2021-2026) & (K Units)

Table 128. Europe FPGA PCIe Card Sales Quantity by Application (2027-2032) & (K Units)

Table 129. Europe FPGA PCIe Card Sales Quantity by Country (2021-2026) & (K Units)

Table 130. Europe FPGA PCIe Card Sales Quantity by Country (2027-2032) & (K Units)

Table 131. Europe FPGA PCIe Card Consumption Value by Country (2021-2026) & (USD Million)

Table 132. Europe FPGA PCIe Card Consumption Value by Country (2027-2032) & (USD Million)

Table 133. Asia-Pacific FPGA PCIe Card Sales Quantity by Type (2021-2026) & (K Units)

Table 134. Asia-Pacific FPGA PCIe Card Sales Quantity by Type (2027-2032) & (K Units)

Table 135. Asia-Pacific FPGA PCIe Card Sales Quantity by Application (2021-2026) & (K Units)

Table 136. Asia-Pacific FPGA PCIe Card Sales Quantity by Application (2027-2032) & (K Units)

Table 137. Asia-Pacific FPGA PCIe Card Sales Quantity by Region (2021-2026) & (K Units)

Table 138. Asia-Pacific FPGA PCIe Card Sales Quantity by Region (2027-2032) & (K Units)

Table 139. Asia-Pacific FPGA PCIe Card Consumption Value by Region (2021-2026) & (USD Million)

Table 140. Asia-Pacific FPGA PCIe Card Consumption Value by Region (2027-2032) & (USD Million)

Table 141. South America FPGA PCIe Card Sales Quantity by Type (2021-2026) & (K Units)

Table 142. South America FPGA PCIe Card Sales Quantity by Type (2027-2032) & (K Units)

Table 143. South America FPGA PCIe Card Sales Quantity by Application (2021-2026) & (K Units)

Table 144. South America FPGA PCIe Card Sales Quantity by Application (2027-2032) & (K Units)

Table 145. South America FPGA PCIe Card Sales Quantity by Country (2021-2026) & (K Units)

Table 146. South America FPGA PCIe Card Sales Quantity by Country (2027-2032) & (K Units)

Table 147. South America FPGA PCIe Card Consumption Value by Country (2021-2026) & (USD Million)

Table 148. South America FPGA PCIe Card Consumption Value by Country (2027-2032) & (USD Million)

Table 149. Middle East & Africa FPGA PCIe Card Sales Quantity by Type (2021-2026) & (K Units)

Table 150. Middle East & Africa FPGA PCIe Card Sales Quantity by Type (2027-2032)

& (K Units)

Table 151. Middle East & Africa FPGA PCIe Card Sales Quantity by Application (2021-2026) & (K Units)

Table 152. Middle East & Africa FPGA PCIe Card Sales Quantity by Application (2027-2032) & (K Units)

Table 153. Middle East & Africa FPGA PCIe Card Sales Quantity by Country (2021-2026) & (K Units)

Table 154. Middle East & Africa FPGA PCIe Card Sales Quantity by Country (2027-2032) & (K Units)

Table 155. Middle East & Africa FPGA PCIe Card Consumption Value by Country (2021-2026) & (USD Million)

Table 156. Middle East & Africa FPGA PCIe Card Consumption Value by Country (2027-2032) & (USD Million)

Table 157. FPGA PCIe Card Raw Material

Table 158. Key Manufacturers of FPGA PCIe Card Raw Materials

Table 159. FPGA PCIe Card Typical Distributors

Table 160. FPGA PCIe Card Typical Customers

## List Of Figures

### LIST OF FIGURES

Figure 1. FPGA PCIe Card Picture

Figure 2. Global FPGA PCIe Card Revenue by Type, (USD Million), 2021 & 2025 & 2032

Figure 3. Global FPGA PCIe Card Revenue Market Share by Type in 2025

Figure 4. Programmable Examples

Figure 5. Non-Programmable Examples

Figure 6. Global FPGA PCIe Card Revenue by PCIe Card Size, (USD Million), 2021 & 2025 & 2032

Figure 7. Global FPGA PCIe Card Revenue Market Share by PCIe Card Size in 2025

Figure 8. Half-length, Half-height PCIe Card Examples

Figure 9. Half-length, Full-height PCIe Card Examples

Figure 10. Global FPGA PCIe Card Consumption Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 11. Global FPGA PCIe Card Revenue Market Share by Application in 2025

Figure 12. Data Center Examples

Figure 13. Finance Examples

Figure 14. AIoT Examples

Figure 15. Industrial Automation Examples

Figure 16. Others Examples

Figure 17. Global FPGA PCIe Card Consumption Value, (USD Million): 2021 & 2025 & 2032

Figure 18. Global FPGA PCIe Card Consumption Value and Forecast (2021-2032) & (USD Million)

Figure 19. Global FPGA PCIe Card Sales Quantity (2021-2032) & (K Units)

Figure 20. Global FPGA PCIe Card Price (2021-2032) & (US\$/Unit)

Figure 21. Global FPGA PCIe Card Sales Quantity Market Share by Manufacturer in 2025

Figure 22. Global FPGA PCIe Card Revenue Market Share by Manufacturer in 2025

Figure 23. Producer Shipments of FPGA PCIe Card by Manufacturer Sales (\$MM) and Market Share (%): 2025

Figure 24. Top 3 FPGA PCIe Card Manufacturer (Revenue) Market Share in 2025

Figure 25. Top 6 FPGA PCIe Card Manufacturer (Revenue) Market Share in 2025

Figure 26. Global FPGA PCIe Card Sales Quantity Market Share by Region (2021-2032)

Figure 27. Global FPGA PCIe Card Consumption Value Market Share by Region

(2021-2032)

Figure 28. North America FPGA PCIe Card Consumption Value (2021-2032) & (USD Million)

Figure 29. Europe FPGA PCIe Card Consumption Value (2021-2032) & (USD Million)

Figure 30. Asia-Pacific FPGA PCIe Card Consumption Value (2021-2032) & (USD Million)

Figure 31. South America FPGA PCIe Card Consumption Value (2021-2032) & (USD Million)

Figure 32. Middle East & Africa FPGA PCIe Card Consumption Value (2021-2032) & (USD Million)

Figure 33. Global FPGA PCIe Card Sales Quantity Market Share by Type (2021-2032)

Figure 34. Global FPGA PCIe Card Consumption Value Market Share by Type (2021-2032)

Figure 35. Global FPGA PCIe Card Average Price by Type (2021-2032) & (US\$/Unit)

Figure 36. Global FPGA PCIe Card Sales Quantity Market Share by Application (2021-2032)

Figure 37. Global FPGA PCIe Card Revenue Market Share by Application (2021-2032)

Figure 38. Global FPGA PCIe Card Average Price by Application (2021-2032) & (US\$/Unit)

Figure 39. North America FPGA PCIe Card Sales Quantity Market Share by Type (2021-2032)

Figure 40. North America FPGA PCIe Card Sales Quantity Market Share by Application (2021-2032)

Figure 41. North America FPGA PCIe Card Sales Quantity Market Share by Country (2021-2032)

Figure 42. North America FPGA PCIe Card Consumption Value Market Share by Country (2021-2032)

Figure 43. United States FPGA PCIe Card Consumption Value (2021-2032) & (USD Million)

Figure 44. Canada FPGA PCIe Card Consumption Value (2021-2032) & (USD Million)

Figure 45. Mexico FPGA PCIe Card Consumption Value (2021-2032) & (USD Million)

Figure 46. Europe FPGA PCIe Card Sales Quantity Market Share by Type (2021-2032)

Figure 47. Europe FPGA PCIe Card Sales Quantity Market Share by Application (2021-2032)

Figure 48. Europe FPGA PCIe Card Sales Quantity Market Share by Country (2021-2032)

Figure 49. Europe FPGA PCIe Card Consumption Value Market Share by Country (2021-2032)

Figure 50. Germany FPGA PCIe Card Consumption Value (2021-2032) & (USD Million)

Figure 51. France FPGA PCIe Card Consumption Value (2021-2032) & (USD Million)

Figure 52. United Kingdom FPGA PCIe Card Consumption Value (2021-2032) & (USD Million)

Figure 53. Russia FPGA PCIe Card Consumption Value (2021-2032) & (USD Million)

Figure 54. Italy FPGA PCIe Card Consumption Value (2021-2032) & (USD Million)

Figure 55. Asia-Pacific FPGA PCIe Card Sales Quantity Market Share by Type (2021-2032)

Figure 56. Asia-Pacific FPGA PCIe Card Sales Quantity Market Share by Application (2021-2032)

Figure 57. Asia-Pacific FPGA PCIe Card Sales Quantity Market Share by Region (2021-2032)

Figure 58. Asia-Pacific FPGA PCIe Card Consumption Value Market Share by Region (2021-2032)

Figure 59. China FPGA PCIe Card Consumption Value (2021-2032) & (USD Million)

Figure 60. Japan FPGA PCIe Card Consumption Value (2021-2032) & (USD Million)

Figure 61. South Korea FPGA PCIe Card Consumption Value (2021-2032) & (USD Million)

Figure 62. India FPGA PCIe Card Consumption Value (2021-2032) & (USD Million)

Figure 63. Southeast Asia FPGA PCIe Card Consumption Value (2021-2032) & (USD Million)

Figure 64. Australia FPGA PCIe Card Consumption Value (2021-2032) & (USD Million)

Figure 65. South America FPGA PCIe Card Sales Quantity Market Share by Type (2021-2032)

Figure 66. South America FPGA PCIe Card Sales Quantity Market Share by Application (2021-2032)

Figure 67. South America FPGA PCIe Card Sales Quantity Market Share by Country (2021-2032)

Figure 68. South America FPGA PCIe Card Consumption Value Market Share by Country (2021-2032)

Figure 69. Brazil FPGA PCIe Card Consumption Value (2021-2032) & (USD Million)

Figure 70. Argentina FPGA PCIe Card Consumption Value (2021-2032) & (USD Million)

Figure 71. Middle East & Africa FPGA PCIe Card Sales Quantity Market Share by Type (2021-2032)

Figure 72. Middle East & Africa FPGA PCIe Card Sales Quantity Market Share by Application (2021-2032)

Figure 73. Middle East & Africa FPGA PCIe Card Sales Quantity Market Share by Country (2021-2032)

Figure 74. Middle East & Africa FPGA PCIe Card Consumption Value Market Share by Country (2021-2032)

Figure 75. Turkey FPGA PCIe Card Consumption Value (2021-2032) & (USD Million)

Figure 76. Egypt FPGA PCIe Card Consumption Value (2021-2032) & (USD Million)

Figure 77. Saudi Arabia FPGA PCIe Card Consumption Value (2021-2032) & (USD Million)

Figure 78. South Africa FPGA PCIe Card Consumption Value (2021-2032) & (USD Million)

Figure 79. FPGA PCIe Card Market Drivers

Figure 80. FPGA PCIe Card Market Restraints

Figure 81. FPGA PCIe Card Market Trends

Figure 82. Porters Five Forces Analysis

Figure 83. Manufacturing Cost Structure Analysis of FPGA PCIe Card in 2025

Figure 84. Manufacturing Process Analysis of FPGA PCIe Card

Figure 85. FPGA PCIe Card Industrial Chain

Figure 86. Sales Channel: Direct to End-User vs Distributors

Figure 87. Direct Channel Pros & Cons

Figure 88. Indirect Channel Pros & Cons

Figure 89. Methodology

Figure 90. Research Process and Data Source

## I would like to order

Product name: Global FPGA PCIe Card Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

Product link: <https://marketpublishers.com/r/G5034A5A43A2EN.html>

Price: US\$ 3,480.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G5034A5A43A2EN.html>