

# Global General Purpose Graphics Processing Unit (GPGPU) Market Research Report 2023

<https://marketpublishers.com/r/GAF282DCAF82EN.html>

Date: December 2023

Pages: 93

Price: US\$ 2,900.00 (Single User License)

ID: GAF282DCAF82EN

## Abstracts

This report, based on historical analysis (2018-2022) and forecast calculation (2023-2029), aims to help readers to get a comprehensive understanding of global General Purpose Graphics Processing Unit (GPGPU) market with multiple angles, which provides sufficient supports to readers' strategy and decision making.

### By Company

NVIDIA

AMD

Biren Technology

MetaX

Denglin Technology

Iluvatar Corex

Hongshan Microelectronics

VastaiTech

Hygon Information Technology

### Segment by Type

5nm

7nm

Others

### Segment by Application

AI

VR/AR

Driverless

Finance and Telecom

Others

### Production by Region

North America

Europe

China

Japan

South Korea

### Consumption by Region

North America

United States

Canada

Europe

Germany

France

U.K.

Italy

Russia

Asia-Pacific

China

Japan

South Korea

China Taiwan

Southeast Asia

India

Latin America, Middle East & Africa

Mexico

Brazil

Turkey

GCC Countries

The General Purpose Graphics Processing Unit (GPGPU) report covers below items:

Chapter 1: Product Basic Information (Definition, type and application)

Chapter 2: Manufacturers' Competition Patterns

Chapter 3: Production Region Distribution and Analysis

Chapter 4: Country Level Sales Analysis

Chapter 5: Product Type Analysis

Chapter 6: Product Application Analysis

Chapter 7: Manufacturers' Outline

Chapter 8: Industry Chain, Market Channel and Customer Analysis

Chapter 9: Market Opportunities and Challenges

Chapter 10: Market Conclusions

Chapter 11: Research Methodology and Data Source

## Contents

### **1 GENERAL PURPOSE GRAPHICS PROCESSING UNIT (GPGPU) MARKET OVERVIEW**

#### 1.1 Product Definition

#### 1.2 General Purpose Graphics Processing Unit (GPGPU) Segment by Type

##### 1.2.1 Global General Purpose Graphics Processing Unit (GPGPU) Market Value Growth Rate Analysis by Type 2022 VS 2029

##### 1.2.2 5nm

##### 1.2.3 7nm

##### 1.2.4 Others

#### 1.3 General Purpose Graphics Processing Unit (GPGPU) Segment by Application

##### 1.3.1 Global General Purpose Graphics Processing Unit (GPGPU) Market Value Growth Rate Analysis by Application: 2022 VS 2029

##### 1.3.2 AI

##### 1.3.3 VR/AR

##### 1.3.4 Driverless

##### 1.3.5 Finance and Telecom

##### 1.3.6 Others

#### 1.4 Global Market Growth Prospects

##### 1.4.1 Global General Purpose Graphics Processing Unit (GPGPU) Production Value Estimates and Forecasts (2018-2029)

##### 1.4.2 Global General Purpose Graphics Processing Unit (GPGPU) Production Capacity Estimates and Forecasts (2018-2029)

##### 1.4.3 Global General Purpose Graphics Processing Unit (GPGPU) Production Estimates and Forecasts (2018-2029)

##### 1.4.4 Global General Purpose Graphics Processing Unit (GPGPU) Market Average Price Estimates and Forecasts (2018-2029)

#### 1.5 Assumptions and Limitations

### **2 MARKET COMPETITION BY MANUFACTURERS**

#### 2.1 Global General Purpose Graphics Processing Unit (GPGPU) Production Market Share by Manufacturers (2018-2023)

#### 2.2 Global General Purpose Graphics Processing Unit (GPGPU) Production Value Market Share by Manufacturers (2018-2023)

#### 2.3 Global Key Players of General Purpose Graphics Processing Unit (GPGPU), Industry Ranking, 2021 VS 2022 VS 2023

2.4 Global General Purpose Graphics Processing Unit (GPGPU) Market Share by Company Type (Tier 1, Tier 2 and Tier 3)

2.5 Global General Purpose Graphics Processing Unit (GPGPU) Average Price by Manufacturers (2018-2023)

2.6 Global Key Manufacturers of General Purpose Graphics Processing Unit (GPGPU), Manufacturing Base Distribution and Headquarters

2.7 Global Key Manufacturers of General Purpose Graphics Processing Unit (GPGPU), Product Offered and Application

2.8 Global Key Manufacturers of General Purpose Graphics Processing Unit (GPGPU), Date of Enter into This Industry

2.9 General Purpose Graphics Processing Unit (GPGPU) Market Competitive Situation and Trends

2.9.1 General Purpose Graphics Processing Unit (GPGPU) Market Concentration Rate

2.9.2 Global 5 and 10 Largest General Purpose Graphics Processing Unit (GPGPU) Players Market Share by Revenue

2.10 Mergers & Acquisitions, Expansion

### **3 GENERAL PURPOSE GRAPHICS PROCESSING UNIT (GPGPU) PRODUCTION BY REGION**

3.1 Global General Purpose Graphics Processing Unit (GPGPU) Production Value Estimates and Forecasts by Region: 2018 VS 2022 VS 2029

3.2 Global General Purpose Graphics Processing Unit (GPGPU) Production Value by Region (2018-2029)

3.2.1 Global General Purpose Graphics Processing Unit (GPGPU) Production Value Market Share by Region (2018-2023)

3.2.2 Global Forecasted Production Value of General Purpose Graphics Processing Unit (GPGPU) by Region (2024-2029)

3.3 Global General Purpose Graphics Processing Unit (GPGPU) Production Estimates and Forecasts by Region: 2018 VS 2022 VS 2029

3.4 Global General Purpose Graphics Processing Unit (GPGPU) Production by Region (2018-2029)

3.4.1 Global General Purpose Graphics Processing Unit (GPGPU) Production Market Share by Region (2018-2023)

3.4.2 Global Forecasted Production of General Purpose Graphics Processing Unit (GPGPU) by Region (2024-2029)

3.5 Global General Purpose Graphics Processing Unit (GPGPU) Market Price Analysis by Region (2018-2023)

3.6 Global General Purpose Graphics Processing Unit (GPGPU) Production and Value,

## Year-over-Year Growth

3.6.1 North America General Purpose Graphics Processing Unit (GPGPU) Production Value Estimates and Forecasts (2018-2029)

3.6.2 Europe General Purpose Graphics Processing Unit (GPGPU) Production Value Estimates and Forecasts (2018-2029)

3.6.3 China General Purpose Graphics Processing Unit (GPGPU) Production Value Estimates and Forecasts (2018-2029)

3.6.4 Japan General Purpose Graphics Processing Unit (GPGPU) Production Value Estimates and Forecasts (2018-2029)

3.6.5 South Korea General Purpose Graphics Processing Unit (GPGPU) Production Value Estimates and Forecasts (2018-2029)

## **4 GENERAL PURPOSE GRAPHICS PROCESSING UNIT (GPGPU) CONSUMPTION BY REGION**

4.1 Global General Purpose Graphics Processing Unit (GPGPU) Consumption Estimates and Forecasts by Region: 2018 VS 2022 VS 2029

4.2 Global General Purpose Graphics Processing Unit (GPGPU) Consumption by Region (2018-2029)

4.2.1 Global General Purpose Graphics Processing Unit (GPGPU) Consumption by Region (2018-2023)

4.2.2 Global General Purpose Graphics Processing Unit (GPGPU) Forecasted Consumption by Region (2024-2029)

4.3 North America

4.3.1 North America General Purpose Graphics Processing Unit (GPGPU) Consumption Growth Rate by Country: 2018 VS 2022 VS 2029

4.3.2 North America General Purpose Graphics Processing Unit (GPGPU) Consumption by Country (2018-2029)

4.3.3 United States

4.3.4 Canada

4.4 Europe

4.4.1 Europe General Purpose Graphics Processing Unit (GPGPU) Consumption Growth Rate by Country: 2018 VS 2022 VS 2029

4.4.2 Europe General Purpose Graphics Processing Unit (GPGPU) 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 General Purpose Graphics Processing Unit (GPGPU) Consumption Growth Rate by Region: 2018 VS 2022 VS 2029

4.5.2 Asia Pacific General Purpose Graphics Processing Unit (GPGPU) 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 General Purpose Graphics Processing Unit (GPGPU) Consumption Growth Rate by Country: 2018 VS 2022 VS 2029

4.6.2 Latin America, Middle East & Africa General Purpose Graphics Processing Unit (GPGPU) Consumption by Country (2018-2029)

4.6.3 Mexico

4.6.4 Brazil

4.6.5 Turkey

4.6.6 GCC Countries

## **5 SEGMENT BY TYPE**

5.1 Global General Purpose Graphics Processing Unit (GPGPU) Production by Type (2018-2029)

5.1.1 Global General Purpose Graphics Processing Unit (GPGPU) Production by Type (2018-2023)

5.1.2 Global General Purpose Graphics Processing Unit (GPGPU) Production by Type (2024-2029)

5.1.3 Global General Purpose Graphics Processing Unit (GPGPU) Production Market Share by Type (2018-2029)

5.2 Global General Purpose Graphics Processing Unit (GPGPU) Production Value by Type (2018-2029)

5.2.1 Global General Purpose Graphics Processing Unit (GPGPU) Production Value by Type (2018-2023)

5.2.2 Global General Purpose Graphics Processing Unit (GPGPU) Production Value by Type (2024-2029)

5.2.3 Global General Purpose Graphics Processing Unit (GPGPU) Production Value



Market Share by Type (2018-2029)

5.3 Global General Purpose Graphics Processing Unit (GPGPU) Price by Type (2018-2029)

## **6 SEGMENT BY APPLICATION**

6.1 Global General Purpose Graphics Processing Unit (GPGPU) Production by Application (2018-2029)

6.1.1 Global General Purpose Graphics Processing Unit (GPGPU) Production by Application (2018-2023)

6.1.2 Global General Purpose Graphics Processing Unit (GPGPU) Production by Application (2024-2029)

6.1.3 Global General Purpose Graphics Processing Unit (GPGPU) Production Market Share by Application (2018-2029)

6.2 Global General Purpose Graphics Processing Unit (GPGPU) Production Value by Application (2018-2029)

6.2.1 Global General Purpose Graphics Processing Unit (GPGPU) Production Value by Application (2018-2023)

6.2.2 Global General Purpose Graphics Processing Unit (GPGPU) Production Value by Application (2024-2029)

6.2.3 Global General Purpose Graphics Processing Unit (GPGPU) Production Value Market Share by Application (2018-2029)

6.3 Global General Purpose Graphics Processing Unit (GPGPU) Price by Application (2018-2029)

## **7 KEY COMPANIES PROFILED**

7.1 NVIDIA

7.1.1 NVIDIA General Purpose Graphics Processing Unit (GPGPU) Corporation Information

7.1.2 NVIDIA General Purpose Graphics Processing Unit (GPGPU) Product Portfolio

7.1.3 NVIDIA General Purpose Graphics Processing Unit (GPGPU) Production, Value, Price and Gross Margin (2018-2023)

7.1.4 NVIDIA Main Business and Markets Served

7.1.5 NVIDIA Recent Developments/Updates

7.2 AMD

7.2.1 AMD General Purpose Graphics Processing Unit (GPGPU) Corporation Information

7.2.2 AMD General Purpose Graphics Processing Unit (GPGPU) Product Portfolio

7.2.3 AMD General Purpose Graphics Processing Unit (GPGPU) Production, Value, Price and Gross Margin (2018-2023)

7.2.4 AMD Main Business and Markets Served

7.2.5 AMD Recent Developments/Updates

7.3 Biren Technology

7.3.1 Biren Technology General Purpose Graphics Processing Unit (GPGPU) Corporation Information

7.3.2 Biren Technology General Purpose Graphics Processing Unit (GPGPU) Product Portfolio

7.3.3 Biren Technology General Purpose Graphics Processing Unit (GPGPU) Production, Value, Price and Gross Margin (2018-2023)

7.3.4 Biren Technology Main Business and Markets Served

7.3.5 Biren Technology Recent Developments/Updates

7.4 MetaX

7.4.1 MetaX General Purpose Graphics Processing Unit (GPGPU) Corporation Information

7.4.2 MetaX General Purpose Graphics Processing Unit (GPGPU) Product Portfolio

7.4.3 MetaX General Purpose Graphics Processing Unit (GPGPU) Production, Value, Price and Gross Margin (2018-2023)

7.4.4 MetaX Main Business and Markets Served

7.4.5 MetaX Recent Developments/Updates

7.5 Denglin Technology

7.5.1 Denglin Technology General Purpose Graphics Processing Unit (GPGPU) Corporation Information

7.5.2 Denglin Technology General Purpose Graphics Processing Unit (GPGPU) Product Portfolio

7.5.3 Denglin Technology General Purpose Graphics Processing Unit (GPGPU) Production, Value, Price and Gross Margin (2018-2023)

7.5.4 Denglin Technology Main Business and Markets Served

7.5.5 Denglin Technology Recent Developments/Updates

7.6 Iluvatar Corex

7.6.1 Iluvatar Corex General Purpose Graphics Processing Unit (GPGPU) Corporation Information

7.6.2 Iluvatar Corex General Purpose Graphics Processing Unit (GPGPU) Product Portfolio

7.6.3 Iluvatar Corex General Purpose Graphics Processing Unit (GPGPU) Production, Value, Price and Gross Margin (2018-2023)

7.6.4 Iluvatar Corex Main Business and Markets Served

7.6.5 Iluvatar Corex Recent Developments/Updates

## 7.7 Hongshan Microelectronics

7.7.1 Hongshan Microelectronics General Purpose Graphics Processing Unit (GPGPU) Corporation Information

7.7.2 Hongshan Microelectronics General Purpose Graphics Processing Unit (GPGPU) Product Portfolio

7.7.3 Hongshan Microelectronics General Purpose Graphics Processing Unit (GPGPU) Production, Value, Price and Gross Margin (2018-2023)

7.7.4 Hongshan Microelectronics Main Business and Markets Served

7.7.5 Hongshan Microelectronics Recent Developments/Updates

## 7.8 VastaiTech

7.8.1 VastaiTech General Purpose Graphics Processing Unit (GPGPU) Corporation Information

7.8.2 VastaiTech General Purpose Graphics Processing Unit (GPGPU) Product Portfolio

7.8.3 VastaiTech General Purpose Graphics Processing Unit (GPGPU) Production, Value, Price and Gross Margin (2018-2023)

7.8.4 VastaiTech Main Business and Markets Served

7.8.5 VastaiTech Recent Developments/Updates

## 7.9 Hygon Information Technology

7.9.1 Hygon Information Technology General Purpose Graphics Processing Unit (GPGPU) Corporation Information

7.9.2 Hygon Information Technology General Purpose Graphics Processing Unit (GPGPU) Product Portfolio

7.9.3 Hygon Information Technology General Purpose Graphics Processing Unit (GPGPU) Production, Value, Price and Gross Margin (2018-2023)

7.9.4 Hygon Information Technology Main Business and Markets Served

7.9.5 Hygon Information Technology Recent Developments/Updates

## **8 INDUSTRY CHAIN AND SALES CHANNELS ANALYSIS**

8.1 General Purpose Graphics Processing Unit (GPGPU) Industry Chain Analysis

8.2 General Purpose Graphics Processing Unit (GPGPU) Key Raw Materials

8.2.1 Key Raw Materials

8.2.2 Raw Materials Key Suppliers

8.3 General Purpose Graphics Processing Unit (GPGPU) Production Mode & Process

8.4 General Purpose Graphics Processing Unit (GPGPU) Sales and Marketing

8.4.1 General Purpose Graphics Processing Unit (GPGPU) Sales Channels

8.4.2 General Purpose Graphics Processing Unit (GPGPU) Distributors

8.5 General Purpose Graphics Processing Unit (GPGPU) Customers

## **9 GENERAL PURPOSE GRAPHICS PROCESSING UNIT (GPGPU) MARKET DYNAMICS**

- 9.1 General Purpose Graphics Processing Unit (GPGPU) Industry Trends
- 9.2 General Purpose Graphics Processing Unit (GPGPU) Market Drivers
- 9.3 General Purpose Graphics Processing Unit (GPGPU) Market Challenges
- 9.4 General Purpose Graphics Processing Unit (GPGPU) 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 General Purpose Graphics Processing Unit (GPGPU) Market Value by Type, (US\$ Million) & (2022 VS 2029)
- Table 2. Global General Purpose Graphics Processing Unit (GPGPU) Market Value by Application, (US\$ Million) & (2022 VS 2029)
- Table 3. Global General Purpose Graphics Processing Unit (GPGPU) Production Capacity (K Units) by Manufacturers in 2022
- Table 4. Global General Purpose Graphics Processing Unit (GPGPU) Production by Manufacturers (2018-2023) & (K Units)
- Table 5. Global General Purpose Graphics Processing Unit (GPGPU) Production Market Share by Manufacturers (2018-2023)
- Table 6. Global General Purpose Graphics Processing Unit (GPGPU) Production Value by Manufacturers (2018-2023) & (US\$ Million)
- Table 7. Global General Purpose Graphics Processing Unit (GPGPU) Production Value Share by Manufacturers (2018-2023)
- Table 8. Global General Purpose Graphics Processing Unit (GPGPU) Industry Ranking 2021 VS 2022 VS 2023
- Table 9. Company Type (Tier 1, Tier 2 and Tier 3) & (based on the Revenue in General Purpose Graphics Processing Unit (GPGPU) as of 2022)
- Table 10. Global Market General Purpose Graphics Processing Unit (GPGPU) Average Price by Manufacturers (US\$/Unit) & (2018-2023)
- Table 11. Manufacturers General Purpose Graphics Processing Unit (GPGPU) Production Sites and Area Served
- Table 12. Manufacturers General Purpose Graphics Processing Unit (GPGPU) Product Types
- Table 13. Global General Purpose Graphics Processing Unit (GPGPU) Manufacturers Market Concentration Ratio (CR5 and HHI)
- Table 14. Mergers & Acquisitions, Expansion
- Table 15. Global General Purpose Graphics Processing Unit (GPGPU) Production Value by Region: 2018 VS 2022 VS 2029 (US\$ Million)
- Table 16. Global General Purpose Graphics Processing Unit (GPGPU) Production Value (US\$ Million) by Region (2018-2023)
- Table 17. Global General Purpose Graphics Processing Unit (GPGPU) Production Value Market Share by Region (2018-2023)
- Table 18. Global General Purpose Graphics Processing Unit (GPGPU) Production Value (US\$ Million) Forecast by Region (2024-2029)

Table 19. Global General Purpose Graphics Processing Unit (GPGPU) Production Value Market Share Forecast by Region (2024-2029)

Table 20. Global General Purpose Graphics Processing Unit (GPGPU) Production Comparison by Region: 2018 VS 2022 VS 2029 (K Units)

Table 21. Global General Purpose Graphics Processing Unit (GPGPU) Production (K Units) by Region (2018-2023)

Table 22. Global General Purpose Graphics Processing Unit (GPGPU) Production Market Share by Region (2018-2023)

Table 23. Global General Purpose Graphics Processing Unit (GPGPU) Production (K Units) Forecast by Region (2024-2029)

Table 24. Global General Purpose Graphics Processing Unit (GPGPU) Production Market Share Forecast by Region (2024-2029)

Table 25. Global General Purpose Graphics Processing Unit (GPGPU) Market Average Price (US\$/Unit) by Region (2018-2023)

Table 26. Global General Purpose Graphics Processing Unit (GPGPU) Market Average Price (US\$/Unit) by Region (2024-2029)

Table 27. Global General Purpose Graphics Processing Unit (GPGPU) Consumption Growth Rate by Region: 2018 VS 2022 VS 2029 (K Units)

Table 28. Global General Purpose Graphics Processing Unit (GPGPU) Consumption by Region (2018-2023) & (K Units)

Table 29. Global General Purpose Graphics Processing Unit (GPGPU) Consumption Market Share by Region (2018-2023)

Table 30. Global General Purpose Graphics Processing Unit (GPGPU) Forecasted Consumption by Region (2024-2029) & (K Units)

Table 31. Global General Purpose Graphics Processing Unit (GPGPU) Forecasted Consumption Market Share by Region (2018-2023)

Table 32. North America General Purpose Graphics Processing Unit (GPGPU) Consumption Growth Rate by Country: 2018 VS 2022 VS 2029 (K Units)

Table 33. North America General Purpose Graphics Processing Unit (GPGPU) Consumption by Country (2018-2023) & (K Units)

Table 34. North America General Purpose Graphics Processing Unit (GPGPU) Consumption by Country (2024-2029) & (K Units)

Table 35. Europe General Purpose Graphics Processing Unit (GPGPU) Consumption Growth Rate by Country: 2018 VS 2022 VS 2029 (K Units)

Table 36. Europe General Purpose Graphics Processing Unit (GPGPU) Consumption by Country (2018-2023) & (K Units)

Table 37. Europe General Purpose Graphics Processing Unit (GPGPU) Consumption by Country (2024-2029) & (K Units)

Table 38. Asia Pacific General Purpose Graphics Processing Unit (GPGPU)



Consumption Growth Rate by Region: 2018 VS 2022 VS 2029 (K Units)

Table 39. Asia Pacific General Purpose Graphics Processing Unit (GPGPU)

Consumption by Region (2018-2023) & (K Units)

Table 40. Asia Pacific General Purpose Graphics Processing Unit (GPGPU)

Consumption by Region (2024-2029) & (K Units)

Table 41. Latin America, Middle East & Africa General Purpose Graphics Processing Unit (GPGPU) Consumption Growth Rate by Country: 2018 VS 2022 VS 2029 (K Units)

Table 42. Latin America, Middle East & Africa General Purpose Graphics Processing Unit (GPGPU) Consumption by Country (2018-2023) & (K Units)

Table 43. Latin America, Middle East & Africa General Purpose Graphics Processing Unit (GPGPU) Consumption by Country (2024-2029) & (K Units)

Table 44. Global General Purpose Graphics Processing Unit (GPGPU) Production (K Units) by Type (2018-2023)

Table 45. Global General Purpose Graphics Processing Unit (GPGPU) Production (K Units) by Type (2024-2029)

Table 46. Global General Purpose Graphics Processing Unit (GPGPU) Production Market Share by Type (2018-2023)

Table 47. Global General Purpose Graphics Processing Unit (GPGPU) Production Market Share by Type (2024-2029)

Table 48. Global General Purpose Graphics Processing Unit (GPGPU) Production Value (US\$ Million) by Type (2018-2023)

Table 49. Global General Purpose Graphics Processing Unit (GPGPU) Production Value (US\$ Million) by Type (2024-2029)

Table 50. Global General Purpose Graphics Processing Unit (GPGPU) Production Value Share by Type (2018-2023)

Table 51. Global General Purpose Graphics Processing Unit (GPGPU) Production Value Share by Type (2024-2029)

Table 52. Global General Purpose Graphics Processing Unit (GPGPU) Price (US\$/Unit) by Type (2018-2023)

Table 53. Global General Purpose Graphics Processing Unit (GPGPU) Price (US\$/Unit) by Type (2024-2029)

Table 54. Global General Purpose Graphics Processing Unit (GPGPU) Production (K Units) by Application (2018-2023)

Table 55. Global General Purpose Graphics Processing Unit (GPGPU) Production (K Units) by Application (2024-2029)

Table 56. Global General Purpose Graphics Processing Unit (GPGPU) Production Market Share by Application (2018-2023)

Table 57. Global General Purpose Graphics Processing Unit (GPGPU) Production Market Share by Application (2024-2029)

Table 58. Global General Purpose Graphics Processing Unit (GPGPU) Production Value (US\$ Million) by Application (2018-2023)

Table 59. Global General Purpose Graphics Processing Unit (GPGPU) Production Value (US\$ Million) by Application (2024-2029)

Table 60. Global General Purpose Graphics Processing Unit (GPGPU) Production Value Share by Application (2018-2023)

Table 61. Global General Purpose Graphics Processing Unit (GPGPU) Production Value Share by Application (2024-2029)

Table 62. Global General Purpose Graphics Processing Unit (GPGPU) Price (US\$/Unit) by Application (2018-2023)

Table 63. Global General Purpose Graphics Processing Unit (GPGPU) Price (US\$/Unit) by Application (2024-2029)

Table 64. NVIDIA General Purpose Graphics Processing Unit (GPGPU) Corporation Information

Table 65. NVIDIA Specification and Application

Table 66. NVIDIA General Purpose Graphics Processing Unit (GPGPU) Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 67. NVIDIA Main Business and Markets Served

Table 68. NVIDIA Recent Developments/Updates

Table 69. AMD General Purpose Graphics Processing Unit (GPGPU) Corporation Information

Table 70. AMD Specification and Application

Table 71. AMD General Purpose Graphics Processing Unit (GPGPU) Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 72. AMD Main Business and Markets Served

Table 73. AMD Recent Developments/Updates

Table 74. Biren Technology General Purpose Graphics Processing Unit (GPGPU) Corporation Information

Table 75. Biren Technology Specification and Application

Table 76. Biren Technology General Purpose Graphics Processing Unit (GPGPU) Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 77. Biren Technology Main Business and Markets Served

Table 78. Biren Technology Recent Developments/Updates

Table 79. MetaX General Purpose Graphics Processing Unit (GPGPU) Corporation Information

Table 80. MetaX Specification and Application

Table 81. MetaX General Purpose Graphics Processing Unit (GPGPU) Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)



Table 82. MetaX Main Business and Markets Served

Table 83. MetaX Recent Developments/Updates

Table 84. Denglin Technology General Purpose Graphics Processing Unit (GPGPU) Corporation Information

Table 85. Denglin Technology Specification and Application

Table 86. Denglin Technology General Purpose Graphics Processing Unit (GPGPU) Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 87. Denglin Technology Main Business and Markets Served

Table 88. Denglin Technology Recent Developments/Updates

Table 89. Iluvatar Corex General Purpose Graphics Processing Unit (GPGPU) Corporation Information

Table 90. Iluvatar Corex Specification and Application

Table 91. Iluvatar Corex General Purpose Graphics Processing Unit (GPGPU) Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 92. Iluvatar Corex Main Business and Markets Served

Table 93. Iluvatar Corex Recent Developments/Updates

Table 94. Hongshan Microelectronics General Purpose Graphics Processing Unit (GPGPU) Corporation Information

Table 95. Hongshan Microelectronics Specification and Application

Table 96. Hongshan Microelectronics General Purpose Graphics Processing Unit (GPGPU) Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 97. Hongshan Microelectronics Main Business and Markets Served

Table 98. Hongshan Microelectronics Recent Developments/Updates

Table 99. VastaiTech General Purpose Graphics Processing Unit (GPGPU) Corporation Information

Table 100. VastaiTech Specification and Application

Table 101. VastaiTech General Purpose Graphics Processing Unit (GPGPU) Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 102. VastaiTech Main Business and Markets Served

Table 103. VastaiTech Recent Developments/Updates

Table 104. Hygon Information Technology General Purpose Graphics Processing Unit (GPGPU) Corporation Information

Table 105. Hygon Information Technology Specification and Application

Table 106. Hygon Information Technology General Purpose Graphics Processing Unit (GPGPU) Production (K Units), Value (US\$ Million), Price (US\$/Unit) and Gross Margin

(2018-2023)

Table 107. Hygon Information Technology Main Business and Markets Served

Table 108. Hygon Information Technology Recent Developments/Updates

Table 109. Key Raw Materials Lists

Table 110. Raw Materials Key Suppliers Lists

Table 111. General Purpose Graphics Processing Unit (GPGPU) Distributors List

Table 112. General Purpose Graphics Processing Unit (GPGPU) Customers List

Table 113. General Purpose Graphics Processing Unit (GPGPU) Market Trends

Table 114. General Purpose Graphics Processing Unit (GPGPU) Market Drivers

Table 115. General Purpose Graphics Processing Unit (GPGPU) Market Challenges

Table 116. General Purpose Graphics Processing Unit (GPGPU) Market Restraints

Table 117. Research Programs/Design for This Report

Table 118. Key Data Information from Secondary Sources

Table 119. Key Data Information from Primary Sources

## List Of Figures

### LIST OF FIGURES

- Figure 1. Product Picture of General Purpose Graphics Processing Unit (GPGPU)
- Figure 2. Global General Purpose Graphics Processing Unit (GPGPU) Market Value by Type, (US\$ Million) & (2022 VS 2029)
- Figure 3. Global General Purpose Graphics Processing Unit (GPGPU) Market Share by Type: 2022 VS 2029
- Figure 4. 5nm Product Picture
- Figure 5. 7nm Product Picture
- Figure 6. Others Product Picture
- Figure 7. Global General Purpose Graphics Processing Unit (GPGPU) Market Value by Application, (US\$ Million) & (2022 VS 2029)
- Figure 8. Global General Purpose Graphics Processing Unit (GPGPU) Market Share by Application: 2022 VS 2029
- Figure 9. AI
- Figure 10. VR/AR
- Figure 11. Driverless
- Figure 12. Finance and Telecom
- Figure 13. Others
- Figure 14. Global General Purpose Graphics Processing Unit (GPGPU) Production Value (US\$ Million), 2018 VS 2022 VS 2029
- Figure 15. Global General Purpose Graphics Processing Unit (GPGPU) Production Value (US\$ Million) & (2018-2029)
- Figure 16. Global General Purpose Graphics Processing Unit (GPGPU) Production (K Units) & (2018-2029)
- Figure 17. Global General Purpose Graphics Processing Unit (GPGPU) Average Price (US\$/Unit) & (2018-2029)
- Figure 18. General Purpose Graphics Processing Unit (GPGPU) Report Years Considered
- Figure 19. General Purpose Graphics Processing Unit (GPGPU) Production Share by Manufacturers in 2022
- Figure 20. General Purpose Graphics Processing Unit (GPGPU) Market Share by Company Type (Tier 1, Tier 2, and Tier 3): 2018 VS 2022
- Figure 21. The Global 5 and 10 Largest Players: Market Share by General Purpose Graphics Processing Unit (GPGPU) Revenue in 2022
- Figure 22. Global General Purpose Graphics Processing Unit (GPGPU) Production Value by Region: 2018 VS 2022 VS 2029 (US\$ Million)

Figure 23. Global General Purpose Graphics Processing Unit (GPGPU) Production Value Market Share by Region: 2018 VS 2022 VS 2029

Figure 24. Global General Purpose Graphics Processing Unit (GPGPU) Production Comparison by Region: 2018 VS 2022 VS 2029 (K Units)

Figure 25. Global General Purpose Graphics Processing Unit (GPGPU) Production Market Share by Region: 2018 VS 2022 VS 2029

Figure 26. North America General Purpose Graphics Processing Unit (GPGPU) Production Value (US\$ Million) Growth Rate (2018-2029)

Figure 27. Europe General Purpose Graphics Processing Unit (GPGPU) Production Value (US\$ Million) Growth Rate (2018-2029)

Figure 28. China General Purpose Graphics Processing Unit (GPGPU) Production Value (US\$ Million) Growth Rate (2018-2029)

Figure 29. Japan General Purpose Graphics Processing Unit (GPGPU) Production Value (US\$ Million) Growth Rate (2018-2029)

Figure 30. South Korea General Purpose Graphics Processing Unit (GPGPU) Production Value (US\$ Million) Growth Rate (2018-2029)

Figure 31. Global General Purpose Graphics Processing Unit (GPGPU) Consumption by Region: 2018 VS 2022 VS 2029 (K Units)

Figure 32. Global General Purpose Graphics Processing Unit (GPGPU) Consumption Market Share by Region: 2018 VS 2022 VS 2029

Figure 33. North America General Purpose Graphics Processing Unit (GPGPU) Consumption and Growth Rate (2018-2023) & (K Units)

Figure 34. North America General Purpose Graphics Processing Unit (GPGPU) Consumption Market Share by Country (2018-2029)

Figure 35. Canada General Purpose Graphics Processing Unit (GPGPU) Consumption and Growth Rate (2018-2023) & (K Units)

Figure 36. U.S. General Purpose Graphics Processing Unit (GPGPU) Consumption and Growth Rate (2018-2023) & (K Units)

Figure 37. Europe General Purpose Graphics Processing Unit (GPGPU) Consumption and Growth Rate (2018-2023) & (K Units)

Figure 38. Europe General Purpose Graphics Processing Unit (GPGPU) Consumption Market Share by Country (2018-2029)

Figure 39. Germany General Purpose Graphics Processing Unit (GPGPU) Consumption and Growth Rate (2018-2023) & (K Units)

Figure 40. France General Purpose Graphics Processing Unit (GPGPU) Consumption and Growth Rate (2018-2023) & (K Units)

Figure 41. U.K. General Purpose Graphics Processing Unit (GPGPU) Consumption and Growth Rate (2018-2023) & (K Units)

Figure 42. Italy General Purpose Graphics Processing Unit (GPGPU) Consumption and

Growth Rate (2018-2023) & (K Units)

Figure 43. Russia General Purpose Graphics Processing Unit (GPGPU) Consumption and Growth Rate (2018-2023) & (K Units)

Figure 44. Asia Pacific General Purpose Graphics Processing Unit (GPGPU) Consumption and Growth Rate (2018-2023) & (K Units)

Figure 45. Asia Pacific General Purpose Graphics Processing Unit (GPGPU) Consumption Market Share by Regions (2018-2029)

Figure 46. China General Purpose Graphics Processing Unit (GPGPU) Consumption and Growth Rate (2018-2023) & (K Units)

Figure 47. Japan General Purpose Graphics Processing Unit (GPGPU) Consumption and Growth Rate (2018-2023) & (K Units)

Figure 48. South Korea General Purpose Graphics Processing Unit (GPGPU) Consumption and Growth Rate (2018-2023) & (K Units)

Figure 49. China Taiwan General Purpose Graphics Processing Unit (GPGPU) Consumption and Growth Rate (2018-2023) & (K Units)

Figure 50. Southeast Asia General Purpose Graphics Processing Unit (GPGPU) Consumption and Growth Rate (2018-2023) & (K Units)

Figure 51. India General Purpose Graphics Processing Unit (GPGPU) Consumption and Growth Rate (2018-2023) & (K Units)

Figure 52. Latin America, Middle East & Africa General Purpose Graphics Processing Unit (GPGPU) Consumption and Growth Rate (2018-2023) & (K Units)

Figure 53. Latin America, Middle East & Africa General Purpose Graphics Processing Unit (GPGPU) Consumption Market Share by Country (2018-2029)

Figure 54. Mexico General Purpose Graphics Processing Unit (GPGPU) Consumption and Growth Rate (2018-2023) & (K Units)

Figure 55. Brazil General Purpose Graphics Processing Unit (GPGPU) Consumption and Growth Rate (2018-2023) & (K Units)

Figure 56. Turkey General Purpose Graphics Processing Unit (GPGPU) Consumption and Growth Rate (2018-2023) & (K Units)

Figure 57. GCC Countries General Purpose Graphics Processing Unit (GPGPU) Consumption and Growth Rate (2018-2023) & (K Units)

Figure 58. Global Production Market Share of General Purpose Graphics Processing Unit (GPGPU) by Type (2018-2029)

Figure 59. Global Production Value Market Share of General Purpose Graphics Processing Unit (GPGPU) by Type (2018-2029)

Figure 60. Global General Purpose Graphics Processing Unit (GPGPU) Price (US\$/Unit) by Type (2018-2029)

Figure 61. Global Production Market Share of General Purpose Graphics Processing Unit (GPGPU) by Application (2018-2029)

Figure 62. Global Production Value Market Share of General Purpose Graphics Processing Unit (GPGPU) by Application (2018-2029)

Figure 63. Global General Purpose Graphics Processing Unit (GPGPU) Price (US\$/Unit) by Application (2018-2029)

Figure 64. General Purpose Graphics Processing Unit (GPGPU) Value Chain

Figure 65. General Purpose Graphics Processing Unit (GPGPU) 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

## I would like to order

Product name: Global General Purpose Graphics Processing Unit (GPGPU) Market Research Report 2023

Product link: <https://marketpublishers.com/r/GAF282DCAF82EN.html>

Price: US\$ 2,900.00 (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/GAF282DCAF82EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

