

Global AI Accelerator Chip Market Insights, Forecast to 2029

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Abstracts

This report presents an overview of global market for AI Accelerator Chip, capacity, output, revenue and price. Analyses of the global market trends, with historic market revenue/sales data for 2018 - 2022, estimates for 2023, and projections of CAGR through 2029.

This report researches the key producers of AI Accelerator Chip, also provides the consumption of main regions and countries. Highlights of the upcoming market potential for AI Accelerator Chip, and key regions/countries of focus to forecast this market into various segments and sub-segments. Country specific data and market value analysis for the U.S., Canada, Mexico, Brazil, China, Japan, South Korea, Southeast Asia, India, Germany, the U.K., Italy, Middle East, Africa, and Other Countries.

This report focuses on the AI Accelerator Chip sales, revenue, market share and industry ranking of main manufacturers, data from 2018 to 2023. Identification of the major stakeholders in the global AI Accelerator Chip market, and analysis of their competitive landscape and market positioning based on recent developments and segmental revenues. This report will help stakeholders to understand the competitive landscape and gain more insights and position their businesses and market strategies in a better way.

This report analyzes the segments data by Type and by Application, sales, revenue, and price, from 2018 to 2029. Evaluation and forecast the market size for AI Accelerator Chip sales, projected growth trends, production technology, application and end-user industry.

Descriptive company profiles of the major global players, including Nvidia, Cadence,

AMD, Intel, Xilinx, Samsung Electronics, Micron Technology, Qualcomm and IBM, etc.

By Company

Nvidia

Cadence

AMD

Intel

Xilinx

Samsung Electronics

Micron Technology

Qualcomm

IBM

Google

Microsoft

Huawei Technologies

Mellanox Technologies

Segment by Type

GPU

FPGA

ASIC

Others

Segment by Application

Automotive

Consumer Electronics

Healthcare

Manufacturing

Others

Production by Region

North America

Europe

China

Japan

South Korea

Sales by Region

US & Canada

U.S.

Canada

China

Asia (excluding China)

Japan

South Korea

China Taiwan

Southeast Asia

India

Europe

Germany

France

U.K.

Italy

Russia

Middle East, Africa, Latin America

Brazil

Mexico

Turkey

Israel

GCC Countries

Chapter Outline

Chapter 1: Introduces the report scope of the report, executive summary of different market segments (by Type and 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: AI Accelerator Chip production/output of global and key producers (regions/countries). It provides a quantitative analysis of the production and development potential of each producer in the next six years.

Chapter 3: Sales (consumption), revenue of AI Accelerator Chip in global, 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 capacity of each country in the world.

Chapter 4: Detailed analysis of AI Accelerator Chip manufacturers competitive landscape, price, sales, revenue, market share and industry ranking, latest development plan, merger, and acquisition information, etc.

Chapter 5: Provides the analysis of various market segments by type, covering the sales, revenue, average price, 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 sales, revenue, average price, and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 7: North America (US & Canada) by type, by application and by country, sales and revenue for each segment.

Chapter 8: Europe by type, by application and by country, sales and revenue for each segment.

Chapter 9: China by type and by application sales and revenue for each segment.

Chapter 10: Asia (excluding China) by type, by application and by region, sales and revenue for each segment.

Chapter 11: Middle East, Africa, Latin America by type, by application and by country, sales and revenue for each segment.

Chapter 12: Provides profiles of key manufacturers, introducing the basic situation of the main companies in the market in detail, including product descriptions and specifications, AI Accelerator Chip sales, revenue, price, gross margin, and recent development, etc.

Chapter 13: Analysis of industrial chain, sales channel, key raw materials, distributors and customers.

Chapter 14: 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 15: The main points and conclusions of the report.

Contents

1 STUDY COVERAGE

- 1.1 AI Accelerator Chip Product Introduction
- 1.2 Market by Type
 - 1.2.1 Global AI Accelerator Chip Market Size by Type, 2018 VS 2022 VS 2029
 - 1.2.2 GPU
 - 1.2.3 FPGA
 - 1.2.4 ASIC
 - 1.2.5 Others
- 1.3 Market by Application
 - 1.3.1 Global AI Accelerator Chip Market Size by Application, 2018 VS 2022 VS 2029
 - 1.3.2 Automotive
 - 1.3.3 Consumer Electronics
 - 1.3.4 Healthcare
 - 1.3.5 Manufacturing
 - 1.3.6 Others
- 1.4 Assumptions and Limitations
- 1.5 Study Objectives
- 1.6 Years Considered

2 GLOBAL AI ACCELERATOR CHIP PRODUCTION

- 2.1 Global AI Accelerator Chip Production Capacity (2018-2029)
- 2.2 Global AI Accelerator Chip Production by Region: 2018 VS 2022 VS 2029
- 2.3 Global AI Accelerator Chip Production by Region
 - 2.3.1 Global AI Accelerator Chip Historic Production by Region (2018-2023)
 - 2.3.2 Global AI Accelerator Chip Forecasted Production by Region (2024-2029)
 - 2.3.3 Global AI Accelerator Chip Production Market Share by Region (2018-2029)
- 2.4 North America
- 2.5 Europe
- 2.6 China
- 2.7 Japan
- 2.8 South Korea

3 EXECUTIVE SUMMARY

- 3.1 Global AI Accelerator Chip Revenue Estimates and Forecasts 2018-2029

- 3.2 Global AI Accelerator Chip Revenue by Region
 - 3.2.1 Global AI Accelerator Chip Revenue by Region: 2018 VS 2022 VS 2029
 - 3.2.2 Global AI Accelerator Chip Revenue by Region (2018-2023)
 - 3.2.3 Global AI Accelerator Chip Revenue by Region (2024-2029)
 - 3.2.4 Global AI Accelerator Chip Revenue Market Share by Region (2018-2029)
- 3.3 Global AI Accelerator Chip Sales Estimates and Forecasts 2018-2029
- 3.4 Global AI Accelerator Chip Sales by Region
 - 3.4.1 Global AI Accelerator Chip Sales by Region: 2018 VS 2022 VS 2029
 - 3.4.2 Global AI Accelerator Chip Sales by Region (2018-2023)
 - 3.4.3 Global AI Accelerator Chip Sales by Region (2024-2029)
 - 3.4.4 Global AI Accelerator Chip Sales Market Share by Region (2018-2029)
- 3.5 US & Canada
- 3.6 Europe
- 3.7 China
- 3.8 Asia (excluding China)
- 3.9 Middle East, Africa and Latin America

4 COMPETITION BY MANUFACTURES

- 4.1 Global AI Accelerator Chip Sales by Manufacturers
 - 4.1.1 Global AI Accelerator Chip Sales by Manufacturers (2018-2023)
 - 4.1.2 Global AI Accelerator Chip Sales Market Share by Manufacturers (2018-2023)
 - 4.1.3 Global Top 10 and Top 5 Largest Manufacturers of AI Accelerator Chip in 2022
- 4.2 Global AI Accelerator Chip Revenue by Manufacturers
 - 4.2.1 Global AI Accelerator Chip Revenue by Manufacturers (2018-2023)
 - 4.2.2 Global AI Accelerator Chip Revenue Market Share by Manufacturers (2018-2023)
 - 4.2.3 Global Top 10 and Top 5 Companies by AI Accelerator Chip Revenue in 2022
- 4.3 Global AI Accelerator Chip Sales Price by Manufacturers
- 4.4 Global Key Players of AI Accelerator Chip, Industry Ranking, 2021 VS 2022 VS 2023
- 4.5 Analysis of Competitive Landscape
 - 4.5.1 Manufacturers Market Concentration Ratio (CR5 and HHI)
 - 4.5.2 Global AI Accelerator Chip Market Share by Company Type (Tier 1, Tier 2, and Tier 3)
- 4.6 Global Key Manufacturers of AI Accelerator Chip, Manufacturing Base Distribution and Headquarters
- 4.7 Global Key Manufacturers of AI Accelerator Chip, Product Offered and Application
- 4.8 Global Key Manufacturers of AI Accelerator Chip, Date of Enter into This Industry

4.9 Mergers & Acquisitions, Expansion Plans

5 MARKET SIZE BY TYPE

5.1 Global AI Accelerator Chip Sales by Type

5.1.1 Global AI Accelerator Chip Historical Sales by Type (2018-2023)

5.1.2 Global AI Accelerator Chip Forecasted Sales by Type (2024-2029)

5.1.3 Global AI Accelerator Chip Sales Market Share by Type (2018-2029)

5.2 Global AI Accelerator Chip Revenue by Type

5.2.1 Global AI Accelerator Chip Historical Revenue by Type (2018-2023)

5.2.2 Global AI Accelerator Chip Forecasted Revenue by Type (2024-2029)

5.2.3 Global AI Accelerator Chip Revenue Market Share by Type (2018-2029)

5.3 Global AI Accelerator Chip Price by Type

5.3.1 Global AI Accelerator Chip Price by Type (2018-2023)

5.3.2 Global AI Accelerator Chip Price Forecast by Type (2024-2029)

6 MARKET SIZE BY APPLICATION

6.1 Global AI Accelerator Chip Sales by Application

6.1.1 Global AI Accelerator Chip Historical Sales by Application (2018-2023)

6.1.2 Global AI Accelerator Chip Forecasted Sales by Application (2024-2029)

6.1.3 Global AI Accelerator Chip Sales Market Share by Application (2018-2029)

6.2 Global AI Accelerator Chip Revenue by Application

6.2.1 Global AI Accelerator Chip Historical Revenue by Application (2018-2023)

6.2.2 Global AI Accelerator Chip Forecasted Revenue by Application (2024-2029)

6.2.3 Global AI Accelerator Chip Revenue Market Share by Application (2018-2029)

6.3 Global AI Accelerator Chip Price by Application

6.3.1 Global AI Accelerator Chip Price by Application (2018-2023)

6.3.2 Global AI Accelerator Chip Price Forecast by Application (2024-2029)

7 US & CANADA

7.1 US & Canada AI Accelerator Chip Market Size by Type

7.1.1 US & Canada AI Accelerator Chip Sales by Type (2018-2029)

7.1.2 US & Canada AI Accelerator Chip Revenue by Type (2018-2029)

7.2 US & Canada AI Accelerator Chip Market Size by Application

7.2.1 US & Canada AI Accelerator Chip Sales by Application (2018-2029)

7.2.2 US & Canada AI Accelerator Chip Revenue by Application (2018-2029)

7.3 US & Canada AI Accelerator Chip Sales by Country

- 7.3.1 US & Canada AI Accelerator Chip Revenue by Country: 2018 VS 2022 VS 2029
- 7.3.2 US & Canada AI Accelerator Chip Sales by Country (2018-2029)
- 7.3.3 US & Canada AI Accelerator Chip Revenue by Country (2018-2029)
- 7.3.4 United States
- 7.3.5 Canada

8 EUROPE

- 8.1 Europe AI Accelerator Chip Market Size by Type
 - 8.1.1 Europe AI Accelerator Chip Sales by Type (2018-2029)
 - 8.1.2 Europe AI Accelerator Chip Revenue by Type (2018-2029)
- 8.2 Europe AI Accelerator Chip Market Size by Application
 - 8.2.1 Europe AI Accelerator Chip Sales by Application (2018-2029)
 - 8.2.2 Europe AI Accelerator Chip Revenue by Application (2018-2029)
- 8.3 Europe AI Accelerator Chip Sales by Country
 - 8.3.1 Europe AI Accelerator Chip Revenue by Country: 2018 VS 2022 VS 2029
 - 8.3.2 Europe AI Accelerator Chip Sales by Country (2018-2029)
 - 8.3.3 Europe AI Accelerator Chip Revenue by Country (2018-2029)
 - 8.3.4 Germany
 - 8.3.5 France
 - 8.3.6 U.K.
 - 8.3.7 Italy
 - 8.3.8 Russia

9 CHINA

- 9.1 China AI Accelerator Chip Market Size by Type
 - 9.1.1 China AI Accelerator Chip Sales by Type (2018-2029)
 - 9.1.2 China AI Accelerator Chip Revenue by Type (2018-2029)
- 9.2 China AI Accelerator Chip Market Size by Application
 - 9.2.1 China AI Accelerator Chip Sales by Application (2018-2029)
 - 9.2.2 China AI Accelerator Chip Revenue by Application (2018-2029)

10 ASIA (EXCLUDING CHINA)

- 10.1 Asia AI Accelerator Chip Market Size by Type
 - 10.1.1 Asia AI Accelerator Chip Sales by Type (2018-2029)
 - 10.1.2 Asia AI Accelerator Chip Revenue by Type (2018-2029)
- 10.2 Asia AI Accelerator Chip Market Size by Application

- 10.2.1 Asia AI Accelerator Chip Sales by Application (2018-2029)
- 10.2.2 Asia AI Accelerator Chip Revenue by Application (2018-2029)
- 10.3 Asia AI Accelerator Chip Sales by Region
 - 10.3.1 Asia AI Accelerator Chip Revenue by Region: 2018 VS 2022 VS 2029
 - 10.3.2 Asia AI Accelerator Chip Revenue by Region (2018-2029)
 - 10.3.3 Asia AI Accelerator Chip Sales by Region (2018-2029)
 - 10.3.4 Japan
 - 10.3.5 South Korea
 - 10.3.6 China Taiwan
 - 10.3.7 Southeast Asia
 - 10.3.8 India

11 MIDDLE EAST, AFRICA AND LATIN AMERICA

- 11.1 Middle East, Africa and Latin America AI Accelerator Chip Market Size by Type
 - 11.1.1 Middle East, Africa and Latin America AI Accelerator Chip Sales by Type (2018-2029)
 - 11.1.2 Middle East, Africa and Latin America AI Accelerator Chip Revenue by Type (2018-2029)
- 11.2 Middle East, Africa and Latin America AI Accelerator Chip Market Size by Application
 - 11.2.1 Middle East, Africa and Latin America AI Accelerator Chip Sales by Application (2018-2029)
 - 11.2.2 Middle East, Africa and Latin America AI Accelerator Chip Revenue by Application (2018-2029)
- 11.3 Middle East, Africa and Latin America AI Accelerator Chip Sales by Country
 - 11.3.1 Middle East, Africa and Latin America AI Accelerator Chip Revenue by Country: 2018 VS 2022 VS 2029
 - 11.3.2 Middle East, Africa and Latin America AI Accelerator Chip Revenue by Country (2018-2029)
 - 11.3.3 Middle East, Africa and Latin America AI Accelerator Chip Sales by Country (2018-2029)
 - 11.3.4 Brazil
 - 11.3.5 Mexico
 - 11.3.6 Turkey
 - 11.3.7 Israel
 - 11.3.8 GCC Countries

12 CORPORATE PROFILES

12.1 Nvidia

12.1.1 Nvidia Company Information

12.1.2 Nvidia Overview

12.1.3 Nvidia AI Accelerator Chip Sales, Price, Revenue and Gross Margin
(2018-2023)

12.1.4 Nvidia AI Accelerator Chip Product Model Numbers, Pictures, Descriptions and Specifications

12.1.5 Nvidia Recent Developments

12.2 Cadence

12.2.1 Cadence Company Information

12.2.2 Cadence Overview

12.2.3 Cadence AI Accelerator Chip Sales, Price, Revenue and Gross Margin
(2018-2023)

12.2.4 Cadence AI Accelerator Chip Product Model Numbers, Pictures, Descriptions and Specifications

12.2.5 Cadence Recent Developments

12.3 AMD

12.3.1 AMD Company Information

12.3.2 AMD Overview

12.3.3 AMD AI Accelerator Chip Sales, Price, Revenue and Gross Margin (2018-2023)

12.3.4 AMD AI Accelerator Chip Product Model Numbers, Pictures, Descriptions and Specifications

12.3.5 AMD Recent Developments

12.4 Intel

12.4.1 Intel Company Information

12.4.2 Intel Overview

12.4.3 Intel AI Accelerator Chip Sales, Price, Revenue and Gross Margin (2018-2023)

12.4.4 Intel AI Accelerator Chip Product Model Numbers, Pictures, Descriptions and Specifications

12.4.5 Intel Recent Developments

12.5 Xilinx

12.5.1 Xilinx Company Information

12.5.2 Xilinx Overview

12.5.3 Xilinx AI Accelerator Chip Sales, Price, Revenue and Gross Margin
(2018-2023)

12.5.4 Xilinx AI Accelerator Chip Product Model Numbers, Pictures, Descriptions and Specifications

12.5.5 Xilinx Recent Developments

12.6 Samsung Electronics

12.6.1 Samsung Electronics Company Information

12.6.2 Samsung Electronics Overview

12.6.3 Samsung Electronics AI Accelerator Chip Sales, Price, Revenue and Gross Margin (2018-2023)

12.6.4 Samsung Electronics AI Accelerator Chip Product Model Numbers, Pictures, Descriptions and Specifications

12.6.5 Samsung Electronics Recent Developments

12.7 Micron Technology

12.7.1 Micron Technology Company Information

12.7.2 Micron Technology Overview

12.7.3 Micron Technology AI Accelerator Chip Sales, Price, Revenue and Gross Margin (2018-2023)

12.7.4 Micron Technology AI Accelerator Chip Product Model Numbers, Pictures, Descriptions and Specifications

12.7.5 Micron Technology Recent Developments

12.8 Qualcomm

12.8.1 Qualcomm Company Information

12.8.2 Qualcomm Overview

12.8.3 Qualcomm AI Accelerator Chip Sales, Price, Revenue and Gross Margin (2018-2023)

12.8.4 Qualcomm AI Accelerator Chip Product Model Numbers, Pictures, Descriptions and Specifications

12.8.5 Qualcomm Recent Developments

12.9 IBM

12.9.1 IBM Company Information

12.9.2 IBM Overview

12.9.3 IBM AI Accelerator Chip Sales, Price, Revenue and Gross Margin (2018-2023)

12.9.4 IBM AI Accelerator Chip Product Model Numbers, Pictures, Descriptions and Specifications

12.9.5 IBM Recent Developments

12.10 Google

12.10.1 Google Company Information

12.10.2 Google Overview

12.10.3 Google AI Accelerator Chip Sales, Price, Revenue and Gross Margin (2018-2023)

12.10.4 Google AI Accelerator Chip Product Model Numbers, Pictures, Descriptions and Specifications

12.10.5 Google Recent Developments

12.11 Microsoft

12.11.1 Microsoft Company Information

12.11.2 Microsoft Overview

12.11.3 Microsoft AI Accelerator Chip Sales, Price, Revenue and Gross Margin (2018-2023)

12.11.4 Microsoft AI Accelerator Chip Product Model Numbers, Pictures, Descriptions and Specifications

12.11.5 Microsoft Recent Developments

12.12 Huawei Technologies

12.12.1 Huawei Technologies Company Information

12.12.2 Huawei Technologies Overview

12.12.3 Huawei Technologies AI Accelerator Chip Sales, Price, Revenue and Gross Margin (2018-2023)

12.12.4 Huawei Technologies AI Accelerator Chip Product Model Numbers, Pictures, Descriptions and Specifications

12.12.5 Huawei Technologies Recent Developments

12.13 Mellanox Technologies

12.13.1 Mellanox Technologies Company Information

12.13.2 Mellanox Technologies Overview

12.13.3 Mellanox Technologies AI Accelerator Chip Sales, Price, Revenue and Gross Margin (2018-2023)

12.13.4 Mellanox Technologies AI Accelerator Chip Product Model Numbers, Pictures, Descriptions and Specifications

12.13.5 Mellanox Technologies Recent Developments

13 INDUSTRY CHAIN AND SALES CHANNELS ANALYSIS

13.1 AI Accelerator Chip Industry Chain Analysis

13.2 AI Accelerator Chip Key Raw Materials

13.2.1 Key Raw Materials

13.2.2 Raw Materials Key Suppliers

13.3 AI Accelerator Chip Production Mode & Process

13.4 AI Accelerator Chip Sales and Marketing

13.4.1 AI Accelerator Chip Sales Channels

13.4.2 AI Accelerator Chip Distributors

13.5 AI Accelerator Chip Customers

14 AI ACCELERATOR CHIP MARKET DYNAMICS

- 14.1 AI Accelerator Chip Industry Trends
- 14.2 AI Accelerator Chip Market Drivers
- 14.3 AI Accelerator Chip Market Challenges
- 14.4 AI Accelerator Chip Market Restraints

15 KEY FINDING IN THE GLOBAL AI ACCELERATOR CHIP STUDY

16 APPENDIX

- 16.1 Research Methodology
 - 16.1.1 Methodology/Research Approach
 - 16.1.2 Data Source
- 16.2 Author Details
- 16.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Global AI Accelerator Chip Market Size Growth Rate by Type, 2018 VS 2022 VS 2029 (US\$ Million)

Table 2. Major Manufacturers of GPU

Table 3. Major Manufacturers of FPGA

Table 4. Major Manufacturers of ASIC

Table 5. Major Manufacturers of Others

Table 6. Global AI Accelerator Chip Market Size Growth Rate by Application, 2018 VS 2022 VS 2029 (US\$ Million)

Table 7. Global AI Accelerator Chip Production by Region: 2018 VS 2022 VS 2029 (K Units)

Table 8. Global AI Accelerator Chip Production by Region (2018-2023) & (K Units)

Table 9. Global AI Accelerator Chip Production by Region (2024-2029) & (K Units)

Table 10. Global AI Accelerator Chip Production Market Share by Region (2018-2023)

Table 11. Global AI Accelerator Chip Production Market Share by Region (2024-2029)

Table 12. Global AI Accelerator Chip Revenue Grow Rate (CAGR) by Region: 2018 VS 2022 VS 2029 (US\$ Million)

Table 13. Global AI Accelerator Chip Revenue by Region (2018-2023) & (US\$ Million)

Table 14. Global AI Accelerator Chip Revenue by Region (2024-2029) & (US\$ Million)

Table 15. Global AI Accelerator Chip Revenue Market Share by Region (2018-2023)

Table 16. Global AI Accelerator Chip Revenue Market Share by Region (2024-2029)

Table 17. Global AI Accelerator Chip Sales Grow Rate (CAGR) by Region: 2018 VS 2022 VS 2029 (US\$ Million)

Table 18. Global AI Accelerator Chip Sales by Region (2018-2023) & (K Units)

Table 19. Global AI Accelerator Chip Sales by Region (2024-2029) & (K Units)

Table 20. Global AI Accelerator Chip Sales Market Share by Region (2018-2023)

Table 21. Global AI Accelerator Chip Sales Market Share by Region (2024-2029)

Table 22. Global AI Accelerator Chip Sales by Manufacturers (2018-2023) & (K Units)

Table 23. Global AI Accelerator Chip Sales Share by Manufacturers (2018-2023)

Table 24. Global AI Accelerator Chip Revenue by Manufacturers (2018-2023) & (US\$ Million)

Table 25. Global AI Accelerator Chip Revenue Share by Manufacturers (2018-2023)

Table 26. AI Accelerator Chip Price by Manufacturers 2018-2023 (US\$/Unit)

Table 27. Global Key Players of AI Accelerator Chip, Industry Ranking, 2021 VS 2022 VS 2023

Table 28. Global AI Accelerator Chip Manufacturers Market Concentration Ratio (CR5)

and HHI)

Table 29. Global AI Accelerator Chip by Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue in AI Accelerator Chip as of 2022)

Table 30. Global Key Manufacturers of AI Accelerator Chip, Manufacturing Base Distribution and Headquarters

Table 31. Global Key Manufacturers of AI Accelerator Chip, Product Offered and Application

Table 32. Global Key Manufacturers of AI Accelerator Chip, Date of Enter into This Industry

Table 33. Mergers & Acquisitions, Expansion Plans

Table 34. Global AI Accelerator Chip Sales by Type (2018-2023) & (K Units)

Table 35. Global AI Accelerator Chip Sales by Type (2024-2029) & (K Units)

Table 36. Global AI Accelerator Chip Sales Share by Type (2018-2023)

Table 37. Global AI Accelerator Chip Sales Share by Type (2024-2029)

Table 38. Global AI Accelerator Chip Revenue by Type (2018-2023) & (US\$ Million)

Table 39. Global AI Accelerator Chip Revenue by Type (2024-2029) & (US\$ Million)

Table 40. Global AI Accelerator Chip Revenue Share by Type (2018-2023)

Table 41. Global AI Accelerator Chip Revenue Share by Type (2024-2029)

Table 42. AI Accelerator Chip Price by Type (2018-2023) & (US\$/Unit)

Table 43. Global AI Accelerator Chip Price Forecast by Type (2024-2029) & (US\$/Unit)

Table 44. Global AI Accelerator Chip Sales by Application (2018-2023) & (K Units)

Table 45. Global AI Accelerator Chip Sales by Application (2024-2029) & (K Units)

Table 46. Global AI Accelerator Chip Sales Share by Application (2018-2023)

Table 47. Global AI Accelerator Chip Sales Share by Application (2024-2029)

Table 48. Global AI Accelerator Chip Revenue by Application (2018-2023) & (US\$ Million)

Table 49. Global AI Accelerator Chip Revenue by Application (2024-2029) & (US\$ Million)

Table 50. Global AI Accelerator Chip Revenue Share by Application (2018-2023)

Table 51. Global AI Accelerator Chip Revenue Share by Application (2024-2029)

Table 52. AI Accelerator Chip Price by Application (2018-2023) & (US\$/Unit)

Table 53. Global AI Accelerator Chip Price Forecast by Application (2024-2029) & (US\$/Unit)

Table 54. US & Canada AI Accelerator Chip Sales by Type (2018-2023) & (K Units)

Table 55. US & Canada AI Accelerator Chip Sales by Type (2024-2029) & (K Units)

Table 56. US & Canada AI Accelerator Chip Revenue by Type (2018-2023) & (US\$ Million)

Table 57. US & Canada AI Accelerator Chip Revenue by Type (2024-2029) & (US\$ Million)

Table 58. US & Canada AI Accelerator Chip Sales by Application (2018-2023) & (K Units)

Table 59. US & Canada AI Accelerator Chip Sales by Application (2024-2029) & (K Units)

Table 60. US & Canada AI Accelerator Chip Revenue by Application (2018-2023) & (US\$ Million)

Table 61. US & Canada AI Accelerator Chip Revenue by Application (2024-2029) & (US\$ Million)

Table 62. US & Canada AI Accelerator Chip Revenue Grow Rate (CAGR) by Country: 2018 VS 2022 VS 2029 (US\$ Million)

Table 63. US & Canada AI Accelerator Chip Revenue by Country (2018-2023) & (US\$ Million)

Table 64. US & Canada AI Accelerator Chip Revenue by Country (2024-2029) & (US\$ Million)

Table 65. US & Canada AI Accelerator Chip Sales by Country (2018-2023) & (K Units)

Table 66. US & Canada AI Accelerator Chip Sales by Country (2024-2029) & (K Units)

Table 67. Europe AI Accelerator Chip Sales by Type (2018-2023) & (K Units)

Table 68. Europe AI Accelerator Chip Sales by Type (2024-2029) & (K Units)

Table 69. Europe AI Accelerator Chip Revenue by Type (2018-2023) & (US\$ Million)

Table 70. Europe AI Accelerator Chip Revenue by Type (2024-2029) & (US\$ Million)

Table 71. Europe AI Accelerator Chip Sales by Application (2018-2023) & (K Units)

Table 72. Europe AI Accelerator Chip Sales by Application (2024-2029) & (K Units)

Table 73. Europe AI Accelerator Chip Revenue by Application (2018-2023) & (US\$ Million)

Table 74. Europe AI Accelerator Chip Revenue by Application (2024-2029) & (US\$ Million)

Table 75. Europe AI Accelerator Chip Revenue Grow Rate (CAGR) by Country: 2018 VS 2022 VS 2029 (US\$ Million)

Table 76. Europe AI Accelerator Chip Revenue by Country (2018-2023) & (US\$ Million)

Table 77. Europe AI Accelerator Chip Revenue by Country (2024-2029) & (US\$ Million)

Table 78. Europe AI Accelerator Chip Sales by Country (2018-2023) & (K Units)

Table 79. Europe AI Accelerator Chip Sales by Country (2024-2029) & (K Units)

Table 80. China AI Accelerator Chip Sales by Type (2018-2023) & (K Units)

Table 81. China AI Accelerator Chip Sales by Type (2024-2029) & (K Units)

Table 82. China AI Accelerator Chip Revenue by Type (2018-2023) & (US\$ Million)

Table 83. China AI Accelerator Chip Revenue by Type (2024-2029) & (US\$ Million)

Table 84. China AI Accelerator Chip Sales by Application (2018-2023) & (K Units)

Table 85. China AI Accelerator Chip Sales by Application (2024-2029) & (K Units)

Table 86. China AI Accelerator Chip Revenue by Application (2018-2023) & (US\$

Million)

Table 87. China AI Accelerator Chip Revenue by Application (2024-2029) & (US\$ Million)

Table 88. Asia AI Accelerator Chip Sales by Type (2018-2023) & (K Units)

Table 89. Asia AI Accelerator Chip Sales by Type (2024-2029) & (K Units)

Table 90. Asia AI Accelerator Chip Revenue by Type (2018-2023) & (US\$ Million)

Table 91. Asia AI Accelerator Chip Revenue by Type (2024-2029) & (US\$ Million)

Table 92. Asia AI Accelerator Chip Sales by Application (2018-2023) & (K Units)

Table 93. Asia AI Accelerator Chip Sales by Application (2024-2029) & (K Units)

Table 94. Asia AI Accelerator Chip Revenue by Application (2018-2023) & (US\$ Million)

Table 95. Asia AI Accelerator Chip Revenue by Application (2024-2029) & (US\$ Million)

Table 96. Asia AI Accelerator Chip Revenue Grow Rate (CAGR) by Country: 2018 VS 2022 VS 2029 (US\$ Million)

Table 97. Asia AI Accelerator Chip Revenue by Region (2018-2023) & (US\$ Million)

Table 98. Asia AI Accelerator Chip Revenue by Region (2024-2029) & (US\$ Million)

Table 99. Asia AI Accelerator Chip Sales by Region (2018-2023) & (K Units)

Table 100. Asia AI Accelerator Chip Sales by Region (2024-2029) & (K Units)

Table 101. Middle East, Africa and Latin America AI Accelerator Chip Sales by Type (2018-2023) & (K Units)

Table 102. Middle East, Africa and Latin America AI Accelerator Chip Sales by Type (2024-2029) & (K Units)

Table 103. Middle East, Africa and Latin America AI Accelerator Chip Revenue by Type (2018-2023) & (US\$ Million)

Table 104. Middle East, Africa and Latin America AI Accelerator Chip Revenue by Type (2024-2029) & (US\$ Million)

Table 105. Middle East, Africa and Latin America AI Accelerator Chip Sales by Application (2018-2023) & (K Units)

Table 106. Middle East, Africa and Latin America AI Accelerator Chip Sales by Application (2024-2029) & (K Units)

Table 107. Middle East, Africa and Latin America AI Accelerator Chip Revenue by Application (2018-2023) & (US\$ Million)

Table 108. Middle East, Africa and Latin America AI Accelerator Chip Revenue by Application (2024-2029) & (US\$ Million)

Table 109. Middle East, Africa and Latin America AI Accelerator Chip Revenue Grow Rate (CAGR) by Country: 2018 VS 2022 VS 2029 (US\$ Million)

Table 110. Middle East, Africa and Latin America AI Accelerator Chip Revenue by Country (2018-2023) & (US\$ Million)

Table 111. Middle East, Africa and Latin America AI Accelerator Chip Revenue by Country (2024-2029) & (US\$ Million)

Table 112. Middle East, Africa and Latin America AI Accelerator Chip Sales by Country (2018-2023) & (K Units)

Table 113. Middle East, Africa and Latin America AI Accelerator Chip Sales by Country (2024-2029) & (K Units)

Table 114. Nvidia Company Information

Table 115. Nvidia Description and Major Businesses

Table 116. Nvidia AI Accelerator Chip Sales (K Units), Revenue (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 117. Nvidia AI Accelerator Chip Product Model Numbers, Pictures, Descriptions and Specifications

Table 118. Nvidia Recent Development

Table 119. Cadence Company Information

Table 120. Cadence Description and Major Businesses

Table 121. Cadence AI Accelerator Chip Sales (K Units), Revenue (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 122. Cadence AI Accelerator Chip Product Model Numbers, Pictures, Descriptions and Specifications

Table 123. Cadence Recent Development

Table 124. AMD Company Information

Table 125. AMD Description and Major Businesses

Table 126. AMD AI Accelerator Chip Sales (K Units), Revenue (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 127. AMD AI Accelerator Chip Product Model Numbers, Pictures, Descriptions and Specifications

Table 128. AMD Recent Development

Table 129. Intel Company Information

Table 130. Intel Description and Major Businesses

Table 131. Intel AI Accelerator Chip Sales (K Units), Revenue (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 132. Intel AI Accelerator Chip Product Model Numbers, Pictures, Descriptions and Specifications

Table 133. Intel Recent Development

Table 134. Xilinx Company Information

Table 135. Xilinx Description and Major Businesses

Table 136. Xilinx AI Accelerator Chip Sales (K Units), Revenue (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

Table 137. Xilinx AI Accelerator Chip Product Model Numbers, Pictures, Descriptions and Specifications

Table 138. Xilinx Recent Development

- Table 139. Samsung Electronics Company Information
- Table 140. Samsung Electronics Description and Major Businesses
- Table 141. Samsung Electronics AI Accelerator Chip Sales (K Units), Revenue (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 142. Samsung Electronics AI Accelerator Chip Product Model Numbers, Pictures, Descriptions and Specifications
- Table 143. Samsung Electronics Recent Development
- Table 144. Micron Technology Company Information
- Table 145. Micron Technology Description and Major Businesses
- Table 146. Micron Technology AI Accelerator Chip Sales (K Units), Revenue (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 147. Micron Technology AI Accelerator Chip Product Model Numbers, Pictures, Descriptions and Specifications
- Table 148. Micron Technology Recent Development
- Table 149. Qualcomm Company Information
- Table 150. Qualcomm Description and Major Businesses
- Table 151. Qualcomm AI Accelerator Chip Sales (K Units), Revenue (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 152. Qualcomm AI Accelerator Chip Product Model Numbers, Pictures, Descriptions and Specifications
- Table 153. Qualcomm Recent Development
- Table 154. IBM Company Information
- Table 155. IBM Description and Major Businesses
- Table 156. IBM AI Accelerator Chip Sales (K Units), Revenue (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 157. IBM AI Accelerator Chip Product Model Numbers, Pictures, Descriptions and Specifications
- Table 158. IBM Recent Development
- Table 159. Google Company Information
- Table 160. Google Description and Major Businesses
- Table 161. Google AI Accelerator Chip Sales (K Units), Revenue (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 162. Google AI Accelerator Chip Product Model Numbers, Pictures, Descriptions and Specifications
- Table 163. Google Recent Development
- Table 164. Microsoft Company Information
- Table 165. Microsoft Description and Major Businesses
- Table 166. Microsoft AI Accelerator Chip Sales (K Units), Revenue (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)

- Table 167. Microsoft AI Accelerator Chip Product Model Numbers, Pictures, Descriptions and Specifications
- Table 168. Microsoft Recent Development
- Table 169. Huawei Technologies Company Information
- Table 170. Huawei Technologies Description and Major Businesses
- Table 171. Huawei Technologies AI Accelerator Chip Sales (K Units), Revenue (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 172. Huawei Technologies AI Accelerator Chip Product Model Numbers, Pictures, Descriptions and Specifications
- Table 173. Huawei Technologies Recent Development
- Table 174. Mellanox Technologies Company Information
- Table 175. Mellanox Technologies Description and Major Businesses
- Table 176. Mellanox Technologies AI Accelerator Chip Sales (K Units), Revenue (US\$ Million), Price (US\$/Unit) and Gross Margin (2018-2023)
- Table 177. Mellanox Technologies AI Accelerator Chip Product Model Numbers, Pictures, Descriptions and Specifications
- Table 178. Mellanox Technologies Recent Development
- Table 179. Key Raw Materials Lists
- Table 180. Raw Materials Key Suppliers Lists
- Table 181. AI Accelerator Chip Distributors List
- Table 182. AI Accelerator Chip Customers List
- Table 183. AI Accelerator Chip Market Trends
- Table 184. AI Accelerator Chip Market Drivers
- Table 185. AI Accelerator Chip Market Challenges
- Table 186. AI Accelerator Chip Market Restraints
- Table 187. Research Programs/Design for This Report
- Table 188. Key Data Information from Secondary Sources
- Table 189. Key Data Information from Primary Sources

List Of Figures

LIST OF FIGURES

- Figure 1. AI Accelerator Chip Product Picture
- Figure 2. Global AI Accelerator Chip Market Size Growth Rate by Type, 2018 VS 2022 VS 2029 (US\$ Million)
- Figure 3. Global AI Accelerator Chip Market Share by Type in 2022 & 2029
- Figure 4. GPU Product Picture
- Figure 5. FPGA Product Picture
- Figure 6. ASIC Product Picture
- Figure 7. Others Product Picture
- Figure 8. Global AI Accelerator Chip Market Size Growth Rate by Application, 2018 VS 2022 VS 2029 (US\$ Million)
- Figure 9. Global AI Accelerator Chip Market Share by Application in 2022 & 2029
- Figure 10. Automotive
- Figure 11. Consumer Electronics
- Figure 12. Healthcare
- Figure 13. Manufacturing
- Figure 14. Others
- Figure 15. AI Accelerator Chip Report Years Considered
- Figure 16. Global AI Accelerator Chip Capacity, Production and Utilization (2018-2029) & (K Units)
- Figure 17. Global AI Accelerator Chip Production Market Share by Region in Percentage: 2022 Versus 2029
- Figure 18. Global AI Accelerator Chip Production Market Share by Region (2018-2029)
- Figure 19. AI Accelerator Chip Production Growth Rate in North America (2018-2029) & (K Units)
- Figure 20. AI Accelerator Chip Production Growth Rate in Europe (2018-2029) & (K Units)
- Figure 21. AI Accelerator Chip Production Growth Rate in China (2018-2029) & (K Units)
- Figure 22. AI Accelerator Chip Production Growth Rate in Japan (2018-2029) & (K Units)
- Figure 23. AI Accelerator Chip Production Growth Rate in South Korea (2018-2029) & (K Units)
- Figure 24. Global AI Accelerator Chip Revenue, (US\$ Million), 2018 VS 2022 VS 2029
- Figure 25. Global AI Accelerator Chip Revenue 2018-2029 (US\$ Million)
- Figure 26. Global AI Accelerator Chip Revenue (CAGR) by Region: 2018 VS 2022 VS

2029 (US\$ Million)

Figure 27. Global AI Accelerator Chip Revenue Market Share by Region in Percentage: 2022 Versus 2029

Figure 28. Global AI Accelerator Chip Revenue Market Share by Region (2018-2029)

Figure 29. Global AI Accelerator Chip Sales 2018-2029 ((K Units)

Figure 30. Global AI Accelerator Chip Sales (CAGR) by Region: 2018 VS 2022 VS 2029 (K Units)

Figure 31. Global AI Accelerator Chip Sales Market Share by Region (2018-2029)

Figure 32. US & Canada AI Accelerator Chip Sales YoY (2018-2029) & (K Units)

Figure 33. US & Canada AI Accelerator Chip Revenue YoY (2018-2029) & (US\$ Million)

Figure 34. Europe AI Accelerator Chip Sales YoY (2018-2029) & (K Units)

Figure 35. Europe AI Accelerator Chip Revenue YoY (2018-2029) & (US\$ Million)

Figure 36. China AI Accelerator Chip Sales YoY (2018-2029) & (K Units)

Figure 37. China AI Accelerator Chip Revenue YoY (2018-2029) & (US\$ Million)

Figure 38. Asia (excluding China) AI Accelerator Chip Sales YoY (2018-2029) & (K Units)

Figure 39. Asia (excluding China) AI Accelerator Chip Revenue YoY (2018-2029) & (US\$ Million)

Figure 40. Middle East, Africa and Latin America AI Accelerator Chip Sales YoY (2018-2029) & (K Units)

Figure 41. Middle East, Africa and Latin America AI Accelerator Chip Revenue YoY (2018-2029) & (US\$ Million)

Figure 42. The AI Accelerator Chip Market Share of Top 10 and Top 5 Largest Manufacturers Around the World in 2022

Figure 43. The Top 5 and 10 Largest Manufacturers of AI Accelerator Chip in the World: Market Share by AI Accelerator Chip Revenue in 2022

Figure 44. Global AI Accelerator Chip Market Share by Company Type (Tier 1, Tier 2, and Tier 3): 2018 VS 2022

Figure 45. Global AI Accelerator Chip Sales Market Share by Type (2018-2029)

Figure 46. Global AI Accelerator Chip Revenue Market Share by Type (2018-2029)

Figure 47. Global AI Accelerator Chip Sales Market Share by Application (2018-2029)

Figure 48. Global AI Accelerator Chip Revenue Market Share by Application (2018-2029)

Figure 49. US & Canada AI Accelerator Chip Sales Market Share by Type (2018-2029)

Figure 50. US & Canada AI Accelerator Chip Revenue Market Share by Type (2018-2029)

Figure 51. US & Canada AI Accelerator Chip Sales Market Share by Application (2018-2029)

Figure 52. US & Canada AI Accelerator Chip Revenue Market Share by Application

(2018-2029)

Figure 53. US & Canada AI Accelerator Chip Revenue Share by Country (2018-2029)

Figure 54. US & Canada AI Accelerator Chip Sales Share by Country (2018-2029)

Figure 55. U.S. AI Accelerator Chip Revenue (2018-2029) & (US\$ Million)

Figure 56. Canada AI Accelerator Chip Revenue (2018-2029) & (US\$ Million)

Figure 57. Europe AI Accelerator Chip Sales Market Share by Type (2018-2029)

Figure 58. Europe AI Accelerator Chip Revenue Market Share by Type (2018-2029)

Figure 59. Europe AI Accelerator Chip Sales Market Share by Application (2018-2029)

Figure 60. Europe AI Accelerator Chip Revenue Market Share by Application
(2018-2029)

Figure 61. Europe AI Accelerator Chip Revenue Share by Country (2018-2029)

Figure 62. Europe AI Accelerator Chip Sales Share by Country (2018-2029)

Figure 63. Germany AI Accelerator Chip Revenue (2018-2029) & (US\$ Million)

Figure 64. France AI Accelerator Chip Revenue (2018-2029) & (US\$ Million)

Figure 65. U.K. AI Accelerator Chip Revenue (2018-2029) & (US\$ Million)

Figure 66. Italy AI Accelerator Chip Revenue (2018-2029) & (US\$ Million)

Figure 67. Russia AI Accelerator Chip Revenue (2018-2029) & (US\$ Million)

Figure 68. China AI Accelerator Chip Sales Market Share by Type (2018-2029)

Figure 69. China AI Accelerator Chip Revenue Market Share by Type (2018-2029)

Figure 70. China AI Accelerator Chip Sales Market Share by Application (2018-2029)

Figure 71. China AI Accelerator Chip Revenue Market Share by Application
(2018-2029)

Figure 72. Asia AI Accelerator Chip Sales Market Share by Type (2018-2029)

Figure 73. Asia AI Accelerator Chip Revenue Market Share by Type (2018-2029)

Figure 74. Asia AI Accelerator Chip Sales Market Share by Application (2018-2029)

Figure 75. Asia AI Accelerator Chip Revenue Market Share by Application (2018-2029)

Figure 76. Asia AI Accelerator Chip Revenue Share by Region (2018-2029)

Figure 77. Asia AI Accelerator Chip Sales Share by Region (2018-2029)

Figure 78. Japan AI Accelerator Chip Revenue (2018-2029) & (US\$ Million)

Figure 79. South Korea AI Accelerator Chip Revenue (2018-2029) & (US\$ Million)

Figure 80. China Taiwan AI Accelerator Chip Revenue (2018-2029) & (US\$ Million)

Figure 81. Southeast Asia AI Accelerator Chip Revenue (2018-2029) & (US\$ Million)

Figure 82. India AI Accelerator Chip Revenue (2018-2029) & (US\$ Million)

Figure 83. Middle East, Africa and Latin America AI Accelerator Chip Sales Market
Share by Type (2018-2029)

Figure 84. Middle East, Africa and Latin America AI Accelerator Chip Revenue Market
Share by Type (2018-2029)

Figure 85. Middle East, Africa and Latin America AI Accelerator Chip Sales Market
Share by Application (2018-2029)

- Figure 86. Middle East, Africa and Latin America AI Accelerator Chip Revenue Market Share by Application (2018-2029)
- Figure 87. Middle East, Africa and Latin America AI Accelerator Chip Revenue Share by Country (2018-2029)
- Figure 88. Middle East, Africa and Latin America AI Accelerator Chip Sales Share by Country (2018-2029)
- Figure 89. Brazil AI Accelerator Chip Revenue (2018-2029) & (US\$ Million)
- Figure 90. Mexico AI Accelerator Chip Revenue (2018-2029) & (US\$ Million)
- Figure 91. Turkey AI Accelerator Chip Revenue (2018-2029) & (US\$ Million)
- Figure 92. Israel AI Accelerator Chip Revenue (2018-2029) & (US\$ Million)
- Figure 93. GCC Countries AI Accelerator Chip Revenue (2018-2029) & (US\$ Million)
- Figure 94. AI Accelerator Chip Value Chain
- Figure 95. AI Accelerator Chip Production Process
- Figure 96. Channels of Distribution
- Figure 97. Distributors Profiles
- Figure 98. Bottom-up and Top-down Approaches for This Report
- Figure 99. Data Triangulation
- Figure 100. Key Executives Interviewed

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