

Global AI Chips Supply, Demand and Key Producers, 2026-2032

<https://marketpublishers.com/r/GCE850E05AAEEN.html>

Date: April 2026

Pages: 190

Price: US\$ 4,480.00 (Single User License)

ID: GCE850E05AAEEN

Abstracts

The global AI Chips market size is expected to reach \$ 397631 million by 2032, rising at a market growth of 19.5% CAGR during the forecast period (2026-2032).

In 2025, global AI Chips capacity 15,000 k Pcs, sales reached approximately 13,500 k Pcs, with an average market price of around 7,850 USD/Pcs, industrial gross margin 54%.

AI chips have shifted from “a single accelerator” to a system product: in the cloud, GPUs or in-house ASICs are packaged with high-speed interconnects, rack-scale power delivery and liquid cooling to industrialize training and inference as repeatable “AI factories”; on-device, AI chips are embedded into SoCs/CPUs where privacy, power and user experience define differentiation. The market’s center of gravity spans three tracks: NVIDIA-style GPU + full-stack systems, AMD/Intel pushing datacenter accelerators and open software, and hyperscalers (Google/AWS/Microsoft/Meta) scaling in-house ASICs to secure supply and economics; at the edge, Apple and Qualcomm turn NPUs into platform gates.

AI-chip KPIs are moving from peak compute to system efficiency across compute ? memory ? interconnect ? power density. HBM capacity/bandwidth is now decisive (e.g., MI300X discloses 192GB HBM3 and 5.3TB/s; Gaudi 3 up to 128GB HBM and 3.7TB/s; TPU v5p publishes per-chip HBM specs). Low precision (FP8/FP4) and new kernels are the incremental lever for inference and reasoning workloads, while rack-scale fabrics improve realized throughput (NVL72 emphasizes a unified 72-GPU domain and 130TB/s-class fabric; Blackwell Ultra discloses NVLink 5 bandwidth and max topology). Power density and cooling are “chip-level constraints,” with DGX-class systems publishing system power and HBM3e bandwidth; in automotive/robotics, determinism

and safety isolation become part of what an AI chip is, exemplified by disclosed Thor compute and power envelopes.

Across the supply chain, AI chips are increasingly a systems game: upstream, leading-edge nodes plus advanced packaging (2.5D/CoWoS-class) and HBM supply set the ramp speed; midstream, competition extends from silicon into boards, servers, racks, networking and the software stack (compilers/inference runtimes/collectives) that determines time-to-deploy and stickiness; downstream, hyperscalers, internet platforms, automakers and device OEMs harden requirements into specs. A telling recent move is how rack-scale delivery becomes part of “AI chip capability”: AMD has completed its acquisition of ZT Systems, explicitly combining CPU+GPU+networking with rack-scale systems expertise to match how hyperscalers buy and deploy.

Growth is spilling out along three lines. (1) Datacenter AI chips are shifting from “single-GPU racing” to “AI-factory racing,” with hyperscalers publishing rack/cluster-scale availability (OCI discloses liquid-cooled GB200 NVL72 for very large clusters; SK Group and NVIDIA announce an AI factory exceeding 50,000 GPUs, anchored by manufacturing, digital twins and agents). (2) Geopolitics and compliance have become part of product roadmaps: the U.S. AI diffusion framework and its subsequent rescission—along with continuing guidance on advanced computing ICs—push finer-grained supply, SKU and shipment strategies. (3) On-device AI chips are becoming eligibility gates: Windows writes a 40+ TOPS NPU threshold into Copilot+ PC requirements; Apple discloses M4’s 38 TOPS Neural Engine and ties on-device GenAI to system experience; in vehicles, centralized compute platforms like Thor point to cockpit + AD fusion and higher safety-grade compute as the next leg. Over the next 12–24 months, the most bankable trend is not just “bigger models,” but “more inference, stronger systems, deeper verticalization”: FP4/FP8 inference and communication efficiency become the power-efficiency battlefield; HBM and advanced packaging remain critical supply constraints; sovereign/industry AI factories will expand procurement from chips to racks, power, liquid cooling and ops software; robotics and industrial edge broaden AI-chip demand from vision into multimodal real-time control.

This report studies the global AI Chips production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for AI Chips and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2025 as the base year. This report explores demand trends and competition, as well as details the characteristics of AI Chips that contribute to its increasing demand across

many markets.

Highlights and key features of the study

Global AI Chips total production and demand, 2021-2032, (K Pcs)

Global AI Chips total production value, 2021-2032, (USD Million)

Global AI Chips production by region & country, production, value, CAGR, 2021-2032, (USD Million) & (K Pcs), (based on production site)

Global AI Chips consumption by region & country, CAGR, 2021-2032 & (K Pcs)

U.S. VS China: AI Chips domestic production, consumption, key domestic manufacturers and share

Global AI Chips production by manufacturer, production, price, value and market share 2021-2026, (USD Million) & (K Pcs)

Global AI Chips production by Technical Architecture, production, value, CAGR, 2021-2032, (USD Million) & (K Pcs)

Global AI Chips production by Application, production, value, CAGR, 2021-2032, (USD Million) & (K Pcs)

This report profiles key players in the global AI Chips market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include NVIDIA, AMD, Intel, Google, Microsoft, Amazon, Samsung, Qualcomm, IBM, Apple, etc.

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

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World AI Chips market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Pcs) and average price (US\$/Pcs) by manufacturer, by Technical Architecture, and by Application. Data is given for the years 2021-2032 by year with 2025 as the base year, 2026 as the estimate year, and 2027-2032 as the forecast year.

Global AI Chips Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global AI Chips Market, Segmentation by Technical Architecture:

GPU

FPGA

ASIC

Others

Global AI Chips Market, Segmentation by Function:

Training Chip

Inference Chip

Global AI Chips Market, Segmentation by Industry:

Data Center

Automobile

Robot

Consumer Electronics

Medical

Others

Global AI Chips Market, Segmentation by Application:

Cloud Server

Edge and Terminal (Mobile Device)

Companies Profiled:

NVIDIA

AMD

Intel

Google

Microsoft

Amazon

Samsung

Qualcomm

IBM

Apple

Meta

Cerebras Systems

Groq

Graphcore

Tenstorrent

Hailo

SambaNova

Huawei

Cambricon

Horizon Robotics

Biren

Iluvatar CoreX

Moore Threads

MetaX

Enflame

Hygon Information Technology

Changsha Jingjia Microelectronics

Kunlunxin (Baidu)

T-Head (Alibaba)

Hexaflake

Key Questions Answered:

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

Contents

1 SUPPLY SUMMARY

- 1.1 AI Chips Introduction
- 1.2 World AI Chips Supply & Forecast
 - 1.2.1 World AI Chips Production Value (2021 & 2025 & 2032)
 - 1.2.2 World AI Chips Production (2021-2032)
 - 1.2.3 World AI Chips Pricing Trends (2021-2032)
- 1.3 World AI Chips Production by Region (Based on Production Site)
 - 1.3.1 World AI Chips Production Value by Region (2021-2032)
 - 1.3.2 World AI Chips Production by Region (2021-2032)
 - 1.3.3 World AI Chips Average Price by Region (2021-2032)
 - 1.3.4 North America AI Chips Production (2021-2032)
 - 1.3.5 Europe AI Chips Production (2021-2032)
 - 1.3.6 China AI Chips Production (2021-2032)
 - 1.3.7 Japan AI Chips Production (2021-2032)
 - 1.3.8 South Korea AI Chips Production (2021-2032)
 - 1.3.9 Southeast Asia AI Chips Production (2021-2032)
 - 1.3.10 Taiwan AI Chips Production (2021-2032)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 AI Chips Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 AI Chips Major Market Trends

2 DEMAND SUMMARY

- 2.1 World AI Chips Demand (2021-2032)
- 2.2 World AI Chips Consumption by Region
 - 2.2.1 World AI Chips Consumption by Region (2021-2026)
 - 2.2.2 World AI Chips Consumption Forecast by Region (2027-2032)
- 2.3 United States AI Chips Consumption (2021-2032)
- 2.4 China AI Chips Consumption (2021-2032)
- 2.5 Europe AI Chips Consumption (2021-2032)
- 2.6 Japan AI Chips Consumption (2021-2032)
- 2.7 South Korea AI Chips Consumption (2021-2032)
- 2.8 ASEAN AI Chips Consumption (2021-2032)
- 2.9 India AI Chips Consumption (2021-2032)

3 WORLD MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World AI Chips Production Value by Manufacturer (2021-2026)
- 3.2 World AI Chips Production by Manufacturer (2021-2026)
- 3.3 World AI Chips Average Price by Manufacturer (2021-2026)
- 3.4 AI Chips Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global AI Chips Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for AI Chips in 2025
 - 3.5.3 Global Concentration Ratios (CR8) for AI Chips in 2025
- 3.6 AI Chips Market: Overall Company Footprint Analysis
 - 3.6.1 AI Chips Market: Region Footprint
 - 3.6.2 AI Chips Market: Company Product Type Footprint
 - 3.6.3 AI Chips Market: Company Product Application Footprint
- 3.7 Competitive Environment
 - 3.7.1 Historical Structure of the Industry
 - 3.7.2 Barriers of Market Entry
 - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

- 4.1 United States VS China: AI Chips Production Value Comparison
 - 4.1.1 United States VS China: AI Chips Production Value Comparison (2021 & 2025 & 2032)
 - 4.1.2 United States VS China: AI Chips Production Value Market Share Comparison (2021 & 2025 & 2032)
- 4.2 United States VS China: AI Chips Production Comparison
 - 4.2.1 United States VS China: AI Chips Production Comparison (2021 & 2025 & 2032)
 - 4.2.2 United States VS China: AI Chips Production Market Share Comparison (2021 & 2025 & 2032)
- 4.3 United States VS China: AI Chips Consumption Comparison
 - 4.3.1 United States VS China: AI Chips Consumption Comparison (2021 & 2025 & 2032)
 - 4.3.2 United States VS China: AI Chips Consumption Market Share Comparison (2021 & 2025 & 2032)
- 4.4 United States Based AI Chips Manufacturers and Market Share, 2021-2026
 - 4.4.1 United States Based AI Chips Manufacturers, Headquarters and Production Site

(States, Country)

4.4.2 United States Based Manufacturers AI Chips Production Value (2021-2026)

4.4.3 United States Based Manufacturers AI Chips Production (2021-2026)

4.5 China Based AI Chips Manufacturers and Market Share

4.5.1 China Based AI Chips Manufacturers, Headquarters and Production Site
(Province, Country)

4.5.2 China Based Manufacturers AI Chips Production Value (2021-2026)

4.5.3 China Based Manufacturers AI Chips Production (2021-2026)

4.6 Rest of World Based AI Chips Manufacturers and Market Share, 2021-2026

4.6.1 Rest of World Based AI Chips Manufacturers, Headquarters and Production Site
(State, Country)

4.6.2 Rest of World Based Manufacturers AI Chips Production Value (2021-2026)

4.6.3 Rest of World Based Manufacturers AI Chips Production (2021-2026)

5 MARKET ANALYSIS BY TECHNICAL ARCHITECTURE

5.1 World AI Chips Market Size Overview by Technical Architecture: 2021 VS 2025 VS 2032

5.2 Segment Introduction by Technical Architecture

5.2.1 GPU

5.2.2 FPGA

5.2.3 ASIC

5.2.4 Others

5.3 Market Segment by Technical Architecture

5.3.1 World AI Chips Production by Technical Architecture (2021-2032)

5.3.2 World AI Chips Production Value by Technical Architecture (2021-2032)

5.3.3 World AI Chips Average Price by Technical Architecture (2021-2032)

6 MARKET ANALYSIS BY FUNCTION

6.1 World AI Chips Market Size Overview by Function: 2021 VS 2025 VS 2032

6.2 Segment Introduction by Function

6.2.1 Training Chip

6.2.2 Inference Chip

6.3 Market Segment by Function

6.3.1 World AI Chips Production by Function (2021-2032)

6.3.2 World AI Chips Production Value by Function (2021-2032)

6.3.3 World AI Chips Average Price by Function (2021-2032)

7 MARKET ANALYSIS BY INDUSTRY

7.1 World AI Chips Market Size Overview by Industry: 2021 VS 2025 VS 2032

7.2 Segment Introduction by Industry

7.2.1 Data Center

7.2.2 Automobile

7.2.3 Robot

7.2.4 Consumer Electronics

7.2.5 Medical

7.2.6 Others

7.3 Market Segment by Industry

7.3.1 World AI Chips Production by Industry (2021-2032)

7.3.2 World AI Chips Production Value by Industry (2021-2032)

7.3.3 World AI Chips Average Price by Industry (2021-2032)

8 MARKET ANALYSIS BY APPLICATION

8.1 World AI Chips Market Size Overview by Application: 2021 VS 2025 VS 2032

8.2 Segment Introduction by Application

8.2.1 Cloud Server

8.2.2 Edge and Terminal (Mobile Device)

8.3 Market Segment by Application

8.3.1 World AI Chips Production by Application (2021-2032)

8.3.2 World AI Chips Production Value by Application (2021-2032)

8.3.3 World AI Chips Average Price by Application (2021-2032)

9 COMPANY PROFILES

9.1 NVIDIA

9.1.1 NVIDIA Details

9.1.2 NVIDIA Major Business

9.1.3 NVIDIA AI Chips Product and Services

9.1.4 NVIDIA AI Chips Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.1.5 NVIDIA Recent Developments/Updates

9.1.6 NVIDIA Competitive Strengths & Weaknesses

9.2 AMD

9.2.1 AMD Details

9.2.2 AMD Major Business

- 9.2.3 AMD AI Chips Product and Services
- 9.2.4 AMD AI Chips Production, Price, Value, Gross Margin and Market Share
(2021-2026)
- 9.2.5 AMD Recent Developments/Updates
- 9.2.6 AMD Competitive Strengths & Weaknesses
- 9.3 Intel
 - 9.3.1 Intel Details
 - 9.3.2 Intel Major Business
 - 9.3.3 Intel AI Chips Product and Services
 - 9.3.4 Intel AI Chips Production, Price, Value, Gross Margin and Market Share
(2021-2026)
 - 9.3.5 Intel Recent Developments/Updates
 - 9.3.6 Intel Competitive Strengths & Weaknesses
- 9.4 Google
 - 9.4.1 Google Details
 - 9.4.2 Google Major Business
 - 9.4.3 Google AI Chips Product and Services
 - 9.4.4 Google AI Chips Production, Price, Value, Gross Margin and Market Share
(2021-2026)
 - 9.4.5 Google Recent Developments/Updates
 - 9.4.6 Google Competitive Strengths & Weaknesses
- 9.5 Microsoft
 - 9.5.1 Microsoft Details
 - 9.5.2 Microsoft Major Business
 - 9.5.3 Microsoft AI Chips Product and Services
 - 9.5.4 Microsoft AI Chips Production, Price, Value, Gross Margin and Market Share
(2021-2026)
 - 9.5.5 Microsoft Recent Developments/Updates
 - 9.5.6 Microsoft Competitive Strengths & Weaknesses
- 9.6 Amazon
 - 9.6.1 Amazon Details
 - 9.6.2 Amazon Major Business
 - 9.6.3 Amazon AI Chips Product and Services
 - 9.6.4 Amazon AI Chips Production, Price, Value, Gross Margin and Market Share
(2021-2026)
 - 9.6.5 Amazon Recent Developments/Updates
 - 9.6.6 Amazon Competitive Strengths & Weaknesses
- 9.7 Samsung
 - 9.7.1 Samsung Details

- 9.7.2 Samsung Major Business
- 9.7.3 Samsung AI Chips Product and Services
- 9.7.4 Samsung AI Chips Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.7.5 Samsung Recent Developments/Updates
- 9.7.6 Samsung Competitive Strengths & Weaknesses
- 9.8 Qualcomm
 - 9.8.1 Qualcomm Details
 - 9.8.2 Qualcomm Major Business
 - 9.8.3 Qualcomm AI Chips Product and Services
 - 9.8.4 Qualcomm AI Chips Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.8.5 Qualcomm Recent Developments/Updates
 - 9.8.6 Qualcomm Competitive Strengths & Weaknesses
- 9.9 IBM
 - 9.9.1 IBM Details
 - 9.9.2 IBM Major Business
 - 9.9.3 IBM AI Chips Product and Services
 - 9.9.4 IBM AI Chips Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.9.5 IBM Recent Developments/Updates
 - 9.9.6 IBM Competitive Strengths & Weaknesses
- 9.10 Apple
 - 9.10.1 Apple Details
 - 9.10.2 Apple Major Business
 - 9.10.3 Apple AI Chips Product and Services
 - 9.10.4 Apple AI Chips Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.10.5 Apple Recent Developments/Updates
 - 9.10.6 Apple Competitive Strengths & Weaknesses
- 9.11 Meta
 - 9.11.1 Meta Details
 - 9.11.2 Meta Major Business
 - 9.11.3 Meta AI Chips Product and Services
 - 9.11.4 Meta AI Chips Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.11.5 Meta Recent Developments/Updates
 - 9.11.6 Meta Competitive Strengths & Weaknesses
- 9.12 Cerebras Systems

- 9.12.1 Cerebras Systems Details
- 9.12.2 Cerebras Systems Major Business
- 9.12.3 Cerebras Systems AI Chips Product and Services
- 9.12.4 Cerebras Systems AI Chips Production, Price, Value, Gross Margin and Market Share (2021-2026)
- 9.12.5 Cerebras Systems Recent Developments/Updates
- 9.12.6 Cerebras Systems Competitive Strengths & Weaknesses
- 9.13 Groq
 - 9.13.1 Groq Details
 - 9.13.2 Groq Major Business
 - 9.13.3 Groq AI Chips Product and Services
 - 9.13.4 Groq AI Chips Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.13.5 Groq Recent Developments/Updates
 - 9.13.6 Groq Competitive Strengths & Weaknesses
- 9.14 Graphcore
 - 9.14.1 Graphcore Details
 - 9.14.2 Graphcore Major Business
 - 9.14.3 Graphcore AI Chips Product and Services
 - 9.14.4 Graphcore AI Chips Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.14.5 Graphcore Recent Developments/Updates
 - 9.14.6 Graphcore Competitive Strengths & Weaknesses
- 9.15 Tenstorrent
 - 9.15.1 Tenstorrent Details
 - 9.15.2 Tenstorrent Major Business
 - 9.15.3 Tenstorrent AI Chips Product and Services
 - 9.15.4 Tenstorrent AI Chips Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.15.5 Tenstorrent Recent Developments/Updates
 - 9.15.6 Tenstorrent Competitive Strengths & Weaknesses
- 9.16 Hailo
 - 9.16.1 Hailo Details
 - 9.16.2 Hailo Major Business
 - 9.16.3 Hailo AI Chips Product and Services
 - 9.16.4 Hailo AI Chips Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.16.5 Hailo Recent Developments/Updates
 - 9.16.6 Hailo Competitive Strengths & Weaknesses

9.17 SambaNova

9.17.1 SambaNova Details

9.17.2 SambaNova Major Business

9.17.3 SambaNova AI Chips Product and Services

9.17.4 SambaNova AI Chips Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.17.5 SambaNova Recent Developments/Updates

9.17.6 SambaNova Competitive Strengths & Weaknesses

9.18 Huawei

9.18.1 Huawei Details

9.18.2 Huawei Major Business

9.18.3 Huawei AI Chips Product and Services

9.18.4 Huawei AI Chips Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.18.5 Huawei Recent Developments/Updates

9.18.6 Huawei Competitive Strengths & Weaknesses

9.19 Cambricon

9.19.1 Cambricon Details

9.19.2 Cambricon Major Business

9.19.3 Cambricon AI Chips Product and Services

9.19.4 Cambricon AI Chips Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.19.5 Cambricon Recent Developments/Updates

9.19.6 Cambricon Competitive Strengths & Weaknesses

9.20 Horizon Robotics

9.20.1 Horizon Robotics Details

9.20.2 Horizon Robotics Major Business

9.20.3 Horizon Robotics AI Chips Product and Services

9.20.4 Horizon Robotics AI Chips Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.20.5 Horizon Robotics Recent Developments/Updates

9.20.6 Horizon Robotics Competitive Strengths & Weaknesses

9.21 Biren

9.21.1 Biren Details

9.21.2 Biren Major Business

9.21.3 Biren AI Chips Product and Services

9.21.4 Biren AI Chips Production, Price, Value, Gross Margin and Market Share (2021-2026)

9.21.5 Biren Recent Developments/Updates

- 9.21.6 Biren Competitive Strengths & Weaknesses
- 9.22 Iluvatar CoreX
 - 9.22.1 Iluvatar CoreX Details
 - 9.22.2 Iluvatar CoreX Major Business
 - 9.22.3 Iluvatar CoreX AI Chips Product and Services
 - 9.22.4 Iluvatar CoreX AI Chips Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.22.5 Iluvatar CoreX Recent Developments/Updates
 - 9.22.6 Iluvatar CoreX Competitive Strengths & Weaknesses
- 9.23 Moore Threads
 - 9.23.1 Moore Threads Details
 - 9.23.2 Moore Threads Major Business
 - 9.23.3 Moore Threads AI Chips Product and Services
 - 9.23.4 Moore Threads AI Chips Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.23.5 Moore Threads Recent Developments/Updates
 - 9.23.6 Moore Threads Competitive Strengths & Weaknesses
- 9.24 MetaX
 - 9.24.1 MetaX Details
 - 9.24.2 MetaX Major Business
 - 9.24.3 MetaX AI Chips Product and Services
 - 9.24.4 MetaX AI Chips Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.24.5 MetaX Recent Developments/Updates
 - 9.24.6 MetaX Competitive Strengths & Weaknesses
- 9.25 Enflame
 - 9.25.1 Enflame Details
 - 9.25.2 Enflame Major Business
 - 9.25.3 Enflame AI Chips Product and Services
 - 9.25.4 Enflame AI Chips Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.25.5 Enflame Recent Developments/Updates
 - 9.25.6 Enflame Competitive Strengths & Weaknesses
- 9.26 Hygon Information Technology
 - 9.26.1 Hygon Information Technology Details
 - 9.26.2 Hygon Information Technology Major Business
 - 9.26.3 Hygon Information Technology AI Chips Product and Services
 - 9.26.4 Hygon Information Technology AI Chips Production, Price, Value, Gross Margin and Market Share (2021-2026)

- 9.26.5 Hygon Information Technology Recent Developments/Updates
- 9.26.6 Hygon Information Technology Competitive Strengths & Weaknesses
- 9.27 Changsha Jingjia Microelectronics
 - 9.27.1 Changsha Jingjia Microelectronics Details
 - 9.27.2 Changsha Jingjia Microelectronics Major Business
 - 9.27.3 Changsha Jingjia Microelectronics AI Chips Product and Services
 - 9.27.4 Changsha Jingjia Microelectronics AI Chips Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.27.5 Changsha Jingjia Microelectronics Recent Developments/Updates
 - 9.27.6 Changsha Jingjia Microelectronics Competitive Strengths & Weaknesses
- 9.28 Kunlunxin (Baidu)
 - 9.28.1 Kunlunxin (Baidu) Details
 - 9.28.2 Kunlunxin (Baidu) Major Business
 - 9.28.3 Kunlunxin (Baidu) AI Chips Product and Services
 - 9.28.4 Kunlunxin (Baidu) AI Chips Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.28.5 Kunlunxin (Baidu) Recent Developments/Updates
 - 9.28.6 Kunlunxin (Baidu) Competitive Strengths & Weaknesses
- 9.29 T-Head (Alibaba)
 - 9.29.1 T-Head (Alibaba) Details
 - 9.29.2 T-Head (Alibaba) Major Business
 - 9.29.3 T-Head (Alibaba) AI Chips Product and Services
 - 9.29.4 T-Head (Alibaba) AI Chips Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.29.5 T-Head (Alibaba) Recent Developments/Updates
 - 9.29.6 T-Head (Alibaba) Competitive Strengths & Weaknesses
- 9.30 Hexaflake
 - 9.30.1 Hexaflake Details
 - 9.30.2 Hexaflake Major Business
 - 9.30.3 Hexaflake AI Chips Product and Services
 - 9.30.4 Hexaflake AI Chips Production, Price, Value, Gross Margin and Market Share (2021-2026)
 - 9.30.5 Hexaflake Recent Developments/Updates
 - 9.30.6 Hexaflake Competitive Strengths & Weaknesses

10 INDUSTRY CHAIN ANALYSIS

- 10.1 AI Chips Industry Chain
- 10.2 AI Chips Upstream Analysis

- 10.2.1 AI Chips Core Raw Materials
- 10.2.2 Main Manufacturers of AI Chips Core Raw Materials
- 10.3 Midstream Analysis
- 10.4 Downstream Analysis
- 10.5 AI Chips Production Mode
- 10.6 AI Chips Procurement Model
- 10.7 AI Chips Industry Sales Model and Sales Channels
 - 10.7.1 AI Chips Sales Model
 - 10.7.2 AI Chips Typical Distributors

11 RESEARCH FINDINGS AND CONCLUSION

12 APPENDIX

- 12.1 Methodology
- 12.2 Research Process and Data Source
- 12.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World AI Chips Production Value by Region (2021, 2025 and 2032) & (USD Million)

Table 2. World AI Chips Production Value by Region (2021-2026) & (USD Million)

Table 3. World AI Chips Production Value by Region (2027-2032) & (USD Million)

Table 4. World AI Chips Production Value Market Share by Region (2021-2026)

Table 5. World AI Chips Production Value Market Share by Region (2027-2032)

Table 6. World AI Chips Production by Region (2021-2026) & (K Pcs)

Table 7. World AI Chips Production by Region (2027-2032) & (K Pcs)

Table 8. World AI Chips Production Market Share by Region (2021-2026)

Table 9. World AI Chips Production Market Share by Region (2027-2032)

Table 10. World AI Chips Average Price by Region (2021-2026) & (US\$/Pcs)

Table 11. World AI Chips Average Price by Region (2027-2032) & (US\$/Pcs)

Table 12. AI Chips Major Market Trends

Table 13. World AI Chips Consumption Growth Rate Forecast by Region (2021 & 2025 & 2032) & (K Pcs)

Table 14. World AI Chips Consumption by Region (2021-2026) & (K Pcs)

Table 15. World AI Chips Consumption Forecast by Region (2027-2032) & (K Pcs)

Table 16. World AI Chips Production Value by Manufacturer (2021-2026) & (USD Million)

Table 17. Production Value Market Share of Key AI Chips Producers in 2025

Table 18. World AI Chips Production by Manufacturer (2021-2026) & (K Pcs)

Table 19. Production Market Share of Key AI Chips Producers in 2025

Table 20. World AI Chips Average Price by Manufacturer (2021-2026) & (US\$/Pcs)

Table 21. Global AI Chips Company Evaluation Quadrant

Table 22. World AI Chips Industry Rank of Major Manufacturers, Based on Production Value in 2025

Table 23. Head Office and AI Chips Production Site of Key Manufacturer

Table 24. AI Chips Market: Company Product Type Footprint

Table 25. AI Chips Market: Company Product Application Footprint

Table 26. AI Chips Competitive Factors

Table 27. AI Chips New Entrant and Capacity Expansion Plans

Table 28. AI Chips Mergers & Acquisitions Activity

Table 29. United States VS China AI Chips Production Value Comparison, (2021 & 2025 & 2032) & (USD Million)

Table 30. United States VS China AI Chips Production Comparison, (2021 & 2025 &

2032) & (K Pcs)

Table 31. United States VS China AI Chips Consumption Comparison, (2021 & 2025 & 2032) & (K Pcs)

Table 32. United States Based AI Chips Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers AI Chips Production Value, (2021-2026) & (USD Million)

Table 34. United States Based Manufacturers AI Chips Production Value Market Share (2021-2026)

Table 35. United States Based Manufacturers AI Chips Production (2021-2026) & (K Pcs)

Table 36. United States Based Manufacturers AI Chips Production Market Share (2021-2026)

Table 37. China Based AI Chips Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers AI Chips Production Value, (2021-2026) & (USD Million)

Table 39. China Based Manufacturers AI Chips Production Value Market Share (2021-2026)

Table 40. China Based Manufacturers AI Chips Production, (2021-2026) & (K Pcs)

Table 41. China Based Manufacturers AI Chips Production Market Share (2021-2026)

Table 42. Rest of World Based AI Chips Manufacturers, Headquarters and Production Site (State, Country)

Table 43. Rest of World Based Manufacturers AI Chips Production Value, (2021-2026) & (USD Million)

Table 44. Rest of World Based Manufacturers AI Chips Production Value Market Share (2021-2026)

Table 45. Rest of World Based Manufacturers AI Chips Production, (2021-2026) & (K Pcs)

Table 46. Rest of World Based Manufacturers AI Chips Production Market Share (2021-2026)

Table 47. World AI Chips Production Value by Technical Architecture, (USD Million), 2021 & 2025 & 2032

Table 48. World AI Chips Production by Technical Architecture (2021-2026) & (K Pcs)

Table 49. World AI Chips Production by Technical Architecture (2027-2032) & (K Pcs)

Table 50. World AI Chips Production Value by Technical Architecture (2021-2026) & (USD Million)

Table 51. World AI Chips Production Value by Technical Architecture (2027-2032) & (USD Million)

Table 52. World AI Chips Average Price by Technical Architecture (2021-2026) & (US\$/Pcs)

Table 53. World AI Chips Average Price by Technical Architecture (2027-2032) & (US\$/Pcs)

Table 54. World AI Chips Production Value by Function, (USD Million), 2021 & 2025 & 2032

Table 55. World AI Chips Production by Function (2021-2026) & (K Pcs)

Table 56. World AI Chips Production by Function (2027-2032) & (K Pcs)

Table 57. World AI Chips Production Value by Function (2021-2026) & (USD Million)

Table 58. World AI Chips Production Value by Function (2027-2032) & (USD Million)

Table 59. World AI Chips Average Price by Function (2021-2026) & (US\$/Pcs)

Table 60. World AI Chips Average Price by Function (2027-2032) & (US\$/Pcs)

Table 61. World AI Chips Production Value by Industry, (USD Million), 2021 & 2025 & 2032

Table 62. World AI Chips Production by Industry (2021-2026) & (K Pcs)

Table 63. World AI Chips Production by Industry (2027-2032) & (K Pcs)

Table 64. World AI Chips Production Value by Industry (2021-2026) & (USD Million)

Table 65. World AI Chips Production Value by Industry (2027-2032) & (USD Million)

Table 66. World AI Chips Average Price by Industry (2021-2026) & (US\$/Pcs)

Table 67. World AI Chips Average Price by Industry (2027-2032) & (US\$/Pcs)

Table 68. World AI Chips Production Value by Application, (USD Million), 2021 & 2025 & 2032

Table 69. World AI Chips Production by Application (2021-2026) & (K Pcs)

Table 70. World AI Chips Production by Application (2027-2032) & (K Pcs)

Table 71. World AI Chips Production Value by Application (2021-2026) & (USD Million)

Table 72. World AI Chips Production Value by Application (2027-2032) & (USD Million)

Table 73. World AI Chips Average Price by Application (2021-2026) & (US\$/Pcs)

Table 74. World AI Chips Average Price by Application (2027-2032) & (US\$/Pcs)

Table 75. NVIDIA Basic Information, Manufacturing Base and Competitors

Table 76. NVIDIA Major Business

Table 77. NVIDIA AI Chips Product and Services

Table 78. NVIDIA AI Chips Production (K Pcs), Price (US\$/Pcs), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 79. NVIDIA Recent Developments/Updates

Table 80. NVIDIA Competitive Strengths & Weaknesses

Table 81. AMD Basic Information, Manufacturing Base and Competitors

Table 82. AMD Major Business

Table 83. AMD AI Chips Product and Services

Table 84. AMD AI Chips Production (K Pcs), Price (US\$/Pcs), Production Value (USD

- Million), Gross Margin and Market Share (2021-2026)
- Table 85. AMD Recent Developments/Updates
- Table 86. AMD Competitive Strengths & Weaknesses
- Table 87. Intel Basic Information, Manufacturing Base and Competitors
- Table 88. Intel Major Business
- Table 89. Intel AI Chips Product and Services
- Table 90. Intel AI Chips Production (K Pcs), Price (US\$/Pcs), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 91. Intel Recent Developments/Updates
- Table 92. Intel Competitive Strengths & Weaknesses
- Table 93. Google Basic Information, Manufacturing Base and Competitors
- Table 94. Google Major Business
- Table 95. Google AI Chips Product and Services
- Table 96. Google AI Chips Production (K Pcs), Price (US\$/Pcs), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 97. Google Recent Developments/Updates
- Table 98. Google Competitive Strengths & Weaknesses
- Table 99. Microsoft Basic Information, Manufacturing Base and Competitors
- Table 100. Microsoft Major Business
- Table 101. Microsoft AI Chips Product and Services
- Table 102. Microsoft AI Chips Production (K Pcs), Price (US\$/Pcs), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 103. Microsoft Recent Developments/Updates
- Table 104. Microsoft Competitive Strengths & Weaknesses
- Table 105. Amazon Basic Information, Manufacturing Base and Competitors
- Table 106. Amazon Major Business
- Table 107. Amazon AI Chips Product and Services
- Table 108. Amazon AI Chips Production (K Pcs), Price (US\$/Pcs), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 109. Amazon Recent Developments/Updates
- Table 110. Amazon Competitive Strengths & Weaknesses
- Table 111. Samsung Basic Information, Manufacturing Base and Competitors
- Table 112. Samsung Major Business
- Table 113. Samsung AI Chips Product and Services
- Table 114. Samsung AI Chips Production (K Pcs), Price (US\$/Pcs), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 115. Samsung Recent Developments/Updates
- Table 116. Samsung Competitive Strengths & Weaknesses
- Table 117. Qualcomm Basic Information, Manufacturing Base and Competitors

- Table 118. Qualcomm Major Business
- Table 119. Qualcomm AI Chips Product and Services
- Table 120. Qualcomm AI Chips Production (K Pcs), Price (US\$/Pcs), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 121. Qualcomm Recent Developments/Updates
- Table 122. Qualcomm Competitive Strengths & Weaknesses
- Table 123. IBM Basic Information, Manufacturing Base and Competitors
- Table 124. IBM Major Business
- Table 125. IBM AI Chips Product and Services
- Table 126. IBM AI Chips Production (K Pcs), Price (US\$/Pcs), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 127. IBM Recent Developments/Updates
- Table 128. IBM Competitive Strengths & Weaknesses
- Table 129. Apple Basic Information, Manufacturing Base and Competitors
- Table 130. Apple Major Business
- Table 131. Apple AI Chips Product and Services
- Table 132. Apple AI Chips Production (K Pcs), Price (US\$/Pcs), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 133. Apple Recent Developments/Updates
- Table 134. Apple Competitive Strengths & Weaknesses
- Table 135. Meta Basic Information, Manufacturing Base and Competitors
- Table 136. Meta Major Business
- Table 137. Meta AI Chips Product and Services
- Table 138. Meta AI Chips Production (K Pcs), Price (US\$/Pcs), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 139. Meta Recent Developments/Updates
- Table 140. Meta Competitive Strengths & Weaknesses
- Table 141. Cerebras Systems Basic Information, Manufacturing Base and Competitors
- Table 142. Cerebras Systems Major Business
- Table 143. Cerebras Systems AI Chips Product and Services
- Table 144. Cerebras Systems AI Chips Production (K Pcs), Price (US\$/Pcs), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 145. Cerebras Systems Recent Developments/Updates
- Table 146. Cerebras Systems Competitive Strengths & Weaknesses
- Table 147. Groq Basic Information, Manufacturing Base and Competitors
- Table 148. Groq Major Business
- Table 149. Groq AI Chips Product and Services
- Table 150. Groq AI Chips Production (K Pcs), Price (US\$/Pcs), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

- Table 151. Groq Recent Developments/Updates
- Table 152. Groq Competitive Strengths & Weaknesses
- Table 153. Graphcore Basic Information, Manufacturing Base and Competitors
- Table 154. Graphcore Major Business
- Table 155. Graphcore AI Chips Product and Services
- Table 156. Graphcore AI Chips Production (K Pcs), Price (US\$/Pcs), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 157. Graphcore Recent Developments/Updates
- Table 158. Graphcore Competitive Strengths & Weaknesses
- Table 159. Tenstorrent Basic Information, Manufacturing Base and Competitors
- Table 160. Tenstorrent Major Business
- Table 161. Tenstorrent AI Chips Product and Services
- Table 162. Tenstorrent AI Chips Production (K Pcs), Price (US\$/Pcs), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 163. Tenstorrent Recent Developments/Updates
- Table 164. Tenstorrent Competitive Strengths & Weaknesses
- Table 165. Hailo Basic Information, Manufacturing Base and Competitors
- Table 166. Hailo Major Business
- Table 167. Hailo AI Chips Product and Services
- Table 168. Hailo AI Chips Production (K Pcs), Price (US\$/Pcs), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 169. Hailo Recent Developments/Updates
- Table 170. Hailo Competitive Strengths & Weaknesses
- Table 171. SambaNova Basic Information, Manufacturing Base and Competitors
- Table 172. SambaNova Major Business
- Table 173. SambaNova AI Chips Product and Services
- Table 174. SambaNova AI Chips Production (K Pcs), Price (US\$/Pcs), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 175. SambaNova Recent Developments/Updates
- Table 176. SambaNova Competitive Strengths & Weaknesses
- Table 177. Huawei Basic Information, Manufacturing Base and Competitors
- Table 178. Huawei Major Business
- Table 179. Huawei AI Chips Product and Services
- Table 180. Huawei AI Chips Production (K Pcs), Price (US\$/Pcs), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 181. Huawei Recent Developments/Updates
- Table 182. Huawei Competitive Strengths & Weaknesses
- Table 183. Cambricon Basic Information, Manufacturing Base and Competitors
- Table 184. Cambricon Major Business

- Table 185. Cambricon AI Chips Product and Services
- Table 186. Cambricon AI Chips Production (K Pcs), Price (US\$/Pcs), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 187. Cambricon Recent Developments/Updates
- Table 188. Cambricon Competitive Strengths & Weaknesses
- Table 189. Horizon Robotics Basic Information, Manufacturing Base and Competitors
- Table 190. Horizon Robotics Major Business
- Table 191. Horizon Robotics AI Chips Product and Services
- Table 192. Horizon Robotics AI Chips Production (K Pcs), Price (US\$/Pcs), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 193. Horizon Robotics Recent Developments/Updates
- Table 194. Horizon Robotics Competitive Strengths & Weaknesses
- Table 195. Biren Basic Information, Manufacturing Base and Competitors
- Table 196. Biren Major Business
- Table 197. Biren AI Chips Product and Services
- Table 198. Biren AI Chips Production (K Pcs), Price (US\$/Pcs), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 199. Biren Recent Developments/Updates
- Table 200. Biren Competitive Strengths & Weaknesses
- Table 201. Iluvatar CoreX Basic Information, Manufacturing Base and Competitors
- Table 202. Iluvatar CoreX Major Business
- Table 203. Iluvatar CoreX AI Chips Product and Services
- Table 204. Iluvatar CoreX AI Chips Production (K Pcs), Price (US\$/Pcs), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 205. Iluvatar CoreX Recent Developments/Updates
- Table 206. Iluvatar CoreX Competitive Strengths & Weaknesses
- Table 207. Moore Threads Basic Information, Manufacturing Base and Competitors
- Table 208. Moore Threads Major Business
- Table 209. Moore Threads AI Chips Product and Services
- Table 210. Moore Threads AI Chips Production (K Pcs), Price (US\$/Pcs), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 211. Moore Threads Recent Developments/Updates
- Table 212. Moore Threads Competitive Strengths & Weaknesses
- Table 213. MetaX Basic Information, Manufacturing Base and Competitors
- Table 214. MetaX Major Business
- Table 215. MetaX AI Chips Product and Services
- Table 216. MetaX AI Chips Production (K Pcs), Price (US\$/Pcs), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 217. MetaX Recent Developments/Updates

- Table 218. MetaX Competitive Strengths & Weaknesses
- Table 219. Enflame Basic Information, Manufacturing Base and Competitors
- Table 220. Enflame Major Business
- Table 221. Enflame AI Chips Product and Services
- Table 222. Enflame AI Chips Production (K Pcs), Price (US\$/Pcs), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 223. Enflame Recent Developments/Updates
- Table 224. Enflame Competitive Strengths & Weaknesses
- Table 225. Hygon Information Technology Basic Information, Manufacturing Base and Competitors
- Table 226. Hygon Information Technology Major Business
- Table 227. Hygon Information Technology AI Chips Product and Services
- Table 228. Hygon Information Technology AI Chips Production (K Pcs), Price (US\$/Pcs), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 229. Hygon Information Technology Recent Developments/Updates
- Table 230. Hygon Information Technology Competitive Strengths & Weaknesses
- Table 231. Changsha Jingjia Microelectronics Basic Information, Manufacturing Base and Competitors
- Table 232. Changsha Jingjia Microelectronics Major Business
- Table 233. Changsha Jingjia Microelectronics AI Chips Product and Services
- Table 234. Changsha Jingjia Microelectronics AI Chips Production (K Pcs), Price (US\$/Pcs), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 235. Changsha Jingjia Microelectronics Recent Developments/Updates
- Table 236. Changsha Jingjia Microelectronics Competitive Strengths & Weaknesses
- Table 237. Kunlunxin (Baidu) Basic Information, Manufacturing Base and Competitors
- Table 238. Kunlunxin (Baidu) Major Business
- Table 239. Kunlunxin (Baidu) AI Chips Product and Services
- Table 240. Kunlunxin (Baidu) AI Chips Production (K Pcs), Price (US\$/Pcs), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 241. Kunlunxin (Baidu) Recent Developments/Updates
- Table 242. Kunlunxin (Baidu) Competitive Strengths & Weaknesses
- Table 243. T-Head (Alibaba) Basic Information, Manufacturing Base and Competitors
- Table 244. T-Head (Alibaba) Major Business
- Table 245. T-Head (Alibaba) AI Chips Product and Services
- Table 246. T-Head (Alibaba) AI Chips Production (K Pcs), Price (US\$/Pcs), Production Value (USD Million), Gross Margin and Market Share (2021-2026)
- Table 247. T-Head (Alibaba) Recent Developments/Updates

Table 248. T-Head (Alibaba) Competitive Strengths & Weaknesses

Table 249. Hexaflake Basic Information, Manufacturing Base and Competitors

Table 250. Hexaflake Major Business

Table 251. Hexaflake AI Chips Product and Services

Table 252. Hexaflake AI Chips Production (K Pcs), Price (US\$/Pcs), Production Value (USD Million), Gross Margin and Market Share (2021-2026)

Table 253. Hexaflake Recent Developments/Updates

Table 254. Hexaflake Competitive Strengths & Weaknesses

Table 255. Global Key Players of AI Chips Upstream (Raw Materials)

Table 256. Global AI Chips Typical Customers

Table 257. AI Chips Typical Distributors

List Of Figures

LIST OF FIGURES

- Figure 1. AI Chips Picture
- Figure 2. World AI Chips Production Value: 2021 & 2025 & 2032, (USD Million)
- Figure 3. World AI Chips Production Value and Forecast (2021-2032) & (USD Million)
- Figure 4. World AI Chips Production (2021-2032) & (K Pcs)
- Figure 5. World AI Chips Average Price (2021-2032) & (US\$/Pcs)
- Figure 6. World AI Chips Production Value Market Share by Region (2021-2032)
- Figure 7. World AI Chips Production Market Share by Region (2021-2032)
- Figure 8. North America AI Chips Production (2021-2032) & (K Pcs)
- Figure 9. Europe AI Chips Production (2021-2032) & (K Pcs)
- Figure 10. China AI Chips Production (2021-2032) & (K Pcs)
- Figure 11. Japan AI Chips Production (2021-2032) & (K Pcs)
- Figure 12. South Korea AI Chips Production (2021-2032) & (K Pcs)
- Figure 13. Southeast Asia AI Chips Production (2021-2032) & (K Pcs)
- Figure 14. Taiwan AI Chips Production (2021-2032) & (K Pcs)
- Figure 15. AI Chips Market Drivers
- Figure 16. Factors Affecting Demand
- Figure 17. World AI Chips Consumption (2021-2032) & (K Pcs)
- Figure 18. World AI Chips Consumption Market Share by Region (2021-2032)
- Figure 19. United States AI Chips Consumption (2021-2032) & (K Pcs)
- Figure 20. China AI Chips Consumption (2021-2032) & (K Pcs)
- Figure 21. Europe AI Chips Consumption (2021-2032) & (K Pcs)
- Figure 22. Japan AI Chips Consumption (2021-2032) & (K Pcs)
- Figure 23. South Korea AI Chips Consumption (2021-2032) & (K Pcs)
- Figure 24. ASEAN AI Chips Consumption (2021-2032) & (K Pcs)
- Figure 25. India AI Chips Consumption (2021-2032) & (K Pcs)
- Figure 26. Producer Shipments of AI Chips by Manufacturer Revenue (\$MM) and Market Share (%): 2025
- Figure 27. Global Four-firm Concentration Ratios (CR4) for AI Chips Markets in 2025
- Figure 28. Global Four-firm Concentration Ratios (CR8) for AI Chips Markets in 2025
- Figure 29. United States VS China: AI Chips Production Value Market Share Comparison (2021 & 2025 & 2032)
- Figure 30. United States VS China: AI Chips Production Market Share Comparison (2021 & 2025 & 2032)
- Figure 31. United States VS China: AI Chips Consumption Market Share Comparison (2021 & 2025 & 2032)

Figure 32. United States Based Manufacturers AI Chips Production Market Share 2025

Figure 33. China Based Manufacturers AI Chips Production Market Share 2025

Figure 34. Rest of World Based Manufacturers AI Chips Production Market Share 2025

Figure 35. World AI Chips Production Value by Technical Architecture, (USD Million), 2021 & 2025 & 2032

Figure 36. World AI Chips Production Value Market Share by Technical Architecture in 2025

Figure 37. GPU

Figure 38. FPGA

Figure 39. ASIC

Figure 40. Others

Figure 41. World AI Chips Production Market Share by Technical Architecture (2021-2032)

Figure 42. World AI Chips Production Value Market Share by Technical Architecture (2021-2032)

Figure 43. World AI Chips Average Price by Technical Architecture (2021-2032) & (US\$/Pcs)

Figure 44. World AI Chips Production Value by Function, (USD Million), 2021 & 2025 & 2032

Figure 45. World AI Chips Production Value Market Share by Function in 2025

Figure 46. Training Chip

Figure 47. Inference Chip

Figure 48. World AI Chips Production Market Share by Function (2021-2032)

Figure 49. World AI Chips Production Value Market Share by Function (2021-2032)

Figure 50. World AI Chips Average Price by Function (2021-2032) & (US\$/Pcs)

Figure 51. World AI Chips Production Value by Industry, (USD Million), 2021 & 2025 & 2032

Figure 52. World AI Chips Production Value Market Share by Industry in 2025

Figure 53. Data Center

Figure 54. Automobile

Figure 55. Robot

Figure 56. Consumer Electronics

Figure 57. Medical

Figure 58. Others

Figure 59. World AI Chips Production Market Share by Industry (2021-2032)

Figure 60. World AI Chips Production Value Market Share by Industry (2021-2032)

Figure 61. World AI Chips Average Price by Industry (2021-2032) & (US\$/Pcs)

Figure 62. World AI Chips Production Value by Application, (USD Million), 2021 & 2025 & 2032

Figure 63. World AI Chips Production Value Market Share by Application in 2025

Figure 64. Cloud Server

Figure 65. Edge and Terminal (Mobile Device)

Figure 66. World AI Chips Production Market Share by Application (2021-2032)

Figure 67. World AI Chips Production Value Market Share by Application (2021-2032)

Figure 68. World AI Chips Average Price by Application (2021-2032) & (US\$/Pcs)

Figure 69. AI Chips Industry Chain

Figure 70. AI Chips Procurement Model

Figure 71. AI Chips Sales Model

Figure 72. AI Chips Sales Channels, Direct Sales, and Distribution

Figure 73. Methodology

Figure 74. Research Process and Data Source

I would like to order

Product name: Global AI Chips Supply, Demand and Key Producers, 2026-2032

Product link: <https://marketpublishers.com/r/GCE850E05AAEEN.html>

Price: US\$ 4,480.00 (Single User License / Electronic Delivery)

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GCE850E05AAEEN.html>