

Global AI Inference Chip Supply, Demand and Key Producers, 2023-2029

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Abstracts

The global AI Inference Chip market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

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

This report is a detailed and comprehensive analysis of the world market for AI Inference Chip, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of AI Inference Chip that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global AI Inference Chip total production and demand, 2018-2029, (K Units)

Global AI Inference Chip total production value, 2018-2029, (USD Million)

Global AI Inference Chip production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global AI Inference Chip consumption by region & country, CAGR, 2018-2029 & (K Units)

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

Global AI Inference Chip production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (K Units)

Global AI Inference Chip production by Type, production, value, CAGR, 2018-2029, (USD Million) & (K Units)

Global AI Inference Chip production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Units)

This reports profiles key players in the global AI Inference Chip 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, Intel, Xilinx, Google, Amazon, Vastai Technologies(Shanghai), Enflame, Qualcomm and Pingtoug (Shanghai) Semiconductor, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

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

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (K Units) and average price (US\$/Unit) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global AI Inference Chip Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global AI Inference Chip Market, Segmentation by Type

GPU

FPGA

ASIC

Other

Global AI Inference Chip Market, Segmentation by Application

Data Center

Smart Security

Consumer Electronics

Smart Driving

Other

Companies Profiled:

Nvidia

Intel

Xilinx

Google

Amazon

Vastai Technologies(Shanghai)

Enflame

Qualcomm

Pingtouge (Shanghai) Semiconductor

Kunlun Core (Beijing) Technology

Corerain

Ascend

SOPHGO

Key Questions Answered

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

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