+357 96 030922
info@marketpublishers.com

Global AI High Performance Computing Chip Supply, Demand and Key Producers, 2023-2029

https://marketpublishers.com/r/G6F450F0A51BEN.html
Date: August 2023
Pages: 105
Price: US$ 4,480.00 (Single User License)
ID: G6F450F0A51BEN

Abstracts

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

AI High Performance Computing Chip (AI HPC Chip) is a type of semiconductor device that can perform complex calculations and data processing at high speed and efficiency for artificial intelligence (AI) and high-performance computing (HPC) applications. AI HPC Chips are designed to handle large amounts of data and parallel computations, such as deep learning, machine learning, computer vision, natural language processing, speech recognition, and image processing.

This report studies the global AI High Performance Computing Chip production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for AI High Performance Computing 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 High Performance Computing Chip that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global AI High Performance Computing Chip total production and demand, 2018-2029, (K Units)

Global AI High Performance Computing Chip total production value, 2018-2029, (USD

+357 96 030922
info@marketpublishers.com

Million)

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

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

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

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

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

Global AI High Performance Computing Chip production by Application production, value, CAGR, 2018-2029, (USD Million) & (K Units).

This reports profiles key players in the global AI High Performance Computing 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 IBM, NVIDIA, Intel, Google, AMD, Qualcomm, Xilinx, Graphcore and Huawei, 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 High Performance Computing 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.

+357 96 030922
info@marketpublishers.com

Global AI High Performance Computing Chip Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global AI High Performance Computing Chip Market, Segmentation by Type

CPU

GPU

FPGA

Other Custom Chips

Global AI High Performance Computing Chip Market, Segmentation by Application

Consumer Electronics

Industrial Electronics

Vehicle Electronics

+357 96 030922
info@marketpublishers.com

Others

Companies Profiled:

IBM

NVIDIA

Intel

Google

AMD

Qualcomm

Xilinx

Graphcore

Huawei

Cambricon

Key Questions Answered

1. How big is the global AI High Performance Computing Chip market?

2. What is the demand of the global AI High Performance Computing Chip market?

3. What is the year over year growth of the global AI High Performance Computing Chip market?

4. What is the production and production value of the global AI High Performance Computing Chip market?

5. Who are the key producers in the global AI High Performance Computing Chip

+357 96 030922
info@marketpublishers.com

market?

6. What are the growth factors driving the market demand?

+357 96 030922
info@marketpublishers.com

Contents

+357 96 030922
info@marketpublishers.com

3 WORLD AI HIGH PERFORMANCE COMPUTING CHIP MANUFACTURERS COMPETITIVE ANALYSIS

4 UNITED STATES VS CHINA VS REST OF THE WORLD

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

List Of Tables

LIST OF TABLES

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

List Of Figures

LIST OF FIGURES

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

+357 96 030922
info@marketpublishers.com

I would like to order

Product name: Global AI High Performance Computing Chip Supply, Demand and Key Producers, 2023-2029

Product link: https://marketpublishers.com/r/G6F450F0A51BEN.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/G6F450F0A51BEN.html