

Global Edge Chip Supply, Demand and Key Producers, 2023-2029

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Abstracts

The global Edge Chip market size is expected to reach \$ 55800 million by 2029, rising at a market growth of 9.4% CAGR during the forecast period (2023-2029).

The development trend of edge chips is expected to continue growing rapidly in the coming years. Edge chips are essential for processing data at the edge of the network, making them ideal for IoT devices. As the number of connected devices continues to rise, the demand for edge chips will also increase. Edge chips are becoming more powerful and efficient, enabling them to handle complex AI and ML algorithms. This trend will continue as AI and ML become more prevalent in various industries. Edge computing, which relies on edge chips, is gaining popularity due to its ability to process data closer to the source, reducing latency and improving efficiency. As edge computing becomes more mainstream, the demand for edge chips will also grow.

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

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

Highlights and key features of the study

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

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

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

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

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

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

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

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

This reports profiles key players in the global Edge 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 Intel, Apple, Tesla, Qualcomm, NVIDIA, Samsung, MTK, STMicroelectronics and MediaTek, 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 Edge 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 Edge Chip Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global Edge Chip Market, Segmentation by Type

Central Processing Unit Edge Chip

Graphics Processing Unit Edge Chip

Artificial Intelligence Edge Chip

Others

Global Edge Chip Market, Segmentation by Application

Automotive Industry

Healthcare Industry

Industrial Automation

Agriculture Industry

Others

Companies Profiled:

Intel

Apple

Tesla

Qualcomm

NVIDIA

Samsung

MTK

STMicroelectronics

MediaTek

Huawei

Advanced Micro Devices

Rockchip

Xilinx

Bitmain Technologies

Cambricon Technologies

AllwinnerTechnology

intellif

WUQi MICRO

Key Questions Answered

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

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