

# Global Edge Artificial Intelligence (AI) Chip Industry Research Report, Competitive Landscape, Market Size, Regional Status and Prospect

<https://marketpublishers.com/r/G970B0C97917EN.html>

Date: September 2023

Pages: 125

Price: US\$ 3,250.00 (Single User License)

ID: G970B0C97917EN

## Abstracts

The report combines extensive quantitative analysis and exhaustive qualitative analysis, ranges from a macro overview of the total market size, industry chain, and market dynamics to micro details of segment markets by type, application and region, and, as a result, provides a holistic view of, as well as a deep insight into the Edge Artificial Intelligence (AI) Chip market covering all its essential aspects.

For the competitive landscape, the report also introduces players in the industry from the perspective of the market share, concentration ratio, etc., and describes the leading companies in detail, with which the readers can get a better idea of their competitors and acquire an in-depth understanding of the competitive situation. Further, mergers & acquisitions, emerging market trends, the impact of COVID-19, and regional conflicts will all be considered.

In a nutshell, this report is a must-read for industry players, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the market in any manner.

Key players in the global Edge Artificial Intelligence (AI) Chip market are covered in Chapter 9:

Adapteva, Inc

Bitmain Technologies Ltd.

STMicroelectronics

Horizon Robotics, Inc.

Applied Materials, Inc.

Rockchip

### MediaTek

Graphcore Ltd.  
Groq  
Advanced Micro Devices (AMD)  
Broadcom Limited  
Micron Technology, Inc.  
Gyr Falcon Technology Inc.  
Analog Devices, Inc  
Microsemi Corporation  
Cambricon Technologies Corporation Limited  
Intel Corporation  
Alphabet Inc  
Huawei Technologies Co. Ltd.  
Knuedge, Inc.  
Qualcomm  
Krtkl Inc.

In Chapter 5 and Chapter 7.3, based on types, the Edge Artificial Intelligence (AI) Chip market from 2017 to 2027 is primarily split into:

System-on-Chip (SoC)  
System-in-Package (SIP)  
Multi-chip Module  
Others

In Chapter 6 and Chapter 7.4, based on applications, the Edge Artificial Intelligence (AI) Chip market from 2017 to 2027 covers:

Smartphone  
Tablet  
Speaker  
Wearable  
Others

Geographically, the detailed analysis of consumption, revenue, market share and growth rate, historical data and forecast (2017-2027) of the following regions are covered in Chapter 4 and Chapter 7:

United States  
Europe  
China  
Japan

India

Southeast Asia

Latin America

Middle East and Africa

#### Client Focus

1. Does this report consider the impact of COVID-19 and the Russia-Ukraine war on the Edge Artificial Intelligence (AI) Chip market?

Yes. As the COVID-19 and the Russia-Ukraine war are profoundly affecting the global supply chain relationship and raw material price system, we have definitely taken them into consideration throughout the research, and in Chapters 1.7, 2.7, 4.X.1, 7.5, 8.7, we elaborate at full length on the impact of the pandemic and the war on the Edge Artificial Intelligence (AI) Chip Industry.

2. How do you determine the list of the key players included in the report?

With the aim of clearly revealing the competitive situation of the industry, we concretely analyze not only the leading enterprises that have a voice on a global scale, but also the regional small and medium-sized companies that play key roles and have plenty of potential growth.

Please find the key player list in Summary.

3. What are your main data sources?

Both Primary and Secondary data sources are being used while compiling the report. Primary sources include extensive interviews of key opinion leaders and industry experts (such as experienced front-line staff, directors, CEOs, and marketing executives), downstream distributors, as well as end-users.

Secondary sources include the research of the annual and financial reports of the top companies, public files, new journals, etc. We also cooperate with some third-party databases.

Please find a more complete list of data sources in Chapters 11.2.1 & 11.2.2.

4. Can I modify the scope of the report and customize it to suit my requirements?

Yes. Customized requirements of multi-dimensional, deep-level and high-quality can help our customers precisely grasp market opportunities, effortlessly confront market challenges, properly formulate market strategies and act promptly, thus to win them sufficient time and space for market competition.

#### Outline

Chapter 1 mainly defines the market scope and introduces the macro overview of the industry, with an executive summary of different market segments ((by type, application, region, etc.), including the definition, market size, and trend of each market segment.

Chapter 2 provides a qualitative analysis of the current status and future trends of the market. Industry Entry Barriers, market drivers, market challenges, emerging markets, consumer preference analysis, together with the impact of the COVID-19 outbreak will all be thoroughly explained.

Chapter 3 analyzes the current competitive situation of the market by providing data regarding the players, including their sales volume and revenue with corresponding market shares, price and gross margin. In addition, information about market concentration ratio, mergers, acquisitions, and expansion plans will also be covered.

Chapter 4 focuses on the regional market, presenting detailed data (i.e., sales volume, revenue, price, gross margin) of the most representative regions and countries in the world.

Chapter 5 provides the analysis of various market segments according to product types, covering sales volume, revenue along with market share and growth rate, plus the price analysis of each type.

Chapter 6 shows the breakdown data of different applications, including the consumption and revenue with market share and growth rate, with the aim of helping the readers to take a close-up look at the downstream market.

Chapter 7 provides a combination of quantitative and qualitative analyses of the market size and development trends in the next five years. The forecast information of the whole, as well as the breakdown market, offers the readers a chance to look into the future of the industry.

Chapter 8 is the analysis of the whole market industrial chain, covering key raw materials suppliers and price analysis, manufacturing cost structure analysis, alternative product analysis, also providing information on major distributors, downstream buyers, and the impact of COVID-19 pandemic.

Chapter 9 shares a list of the key players in the market, together with their basic information, product profiles, market performance (i.e., sales volume, price, revenue, gross margin), recent development, SWOT analysis, etc.

Chapter 10 is the conclusion of the report which helps the readers to sum up the main findings and points.

Chapter 11 introduces the market research methods and data sources.

Years considered for this report:

Historical Years: 2017-2021

Base Year: 2021

Estimated Year: 2022

Forecast Period: 2022-2027

## Contents

### 1 EDGE ARTIFICIAL INTELLIGENCE (AI) CHIP MARKET OVERVIEW

1.1 Product Overview and Scope of Edge Artificial Intelligence (AI) Chip Market

1.2 Edge Artificial Intelligence (AI) Chip Market Segment by Type

1.2.1 Global Edge Artificial Intelligence (AI) Chip Market Sales Volume and CAGR (%) Comparison by Type (2017-2027)

1.3 Global Edge Artificial Intelligence (AI) Chip Market Segment by Application

1.3.1 Edge Artificial Intelligence (AI) Chip Market Consumption (Sales Volume) Comparison by Application (2017-2027)

1.4 Global Edge Artificial Intelligence (AI) Chip Market, Region Wise (2017-2027)

1.4.1 Global Edge Artificial Intelligence (AI) Chip Market Size (Revenue) and CAGR (%) Comparison by Region (2017-2027)

1.4.2 United States Edge Artificial Intelligence (AI) Chip Market Status and Prospect (2017-2027)

1.4.3 Europe Edge Artificial Intelligence (AI) Chip Market Status and Prospect (2017-2027)

1.4.4 China Edge Artificial Intelligence (AI) Chip Market Status and Prospect (2017-2027)

1.4.5 Japan Edge Artificial Intelligence (AI) Chip Market Status and Prospect (2017-2027)

1.4.6 India Edge Artificial Intelligence (AI) Chip Market Status and Prospect (2017-2027)

1.4.7 Southeast Asia Edge Artificial Intelligence (AI) Chip Market Status and Prospect (2017-2027)

1.4.8 Latin America Edge Artificial Intelligence (AI) Chip Market Status and Prospect (2017-2027)

1.4.9 Middle East and Africa Edge Artificial Intelligence (AI) Chip Market Status and Prospect (2017-2027)

1.5 Global Market Size of Edge Artificial Intelligence (AI) Chip (2017-2027)

1.5.1 Global Edge Artificial Intelligence (AI) Chip Market Revenue Status and Outlook (2017-2027)

1.5.2 Global Edge Artificial Intelligence (AI) Chip Market Sales Volume Status and Outlook (2017-2027)

1.6 Global Macroeconomic Analysis

1.7 The impact of the Russia-Ukraine war on the Edge Artificial Intelligence (AI) Chip Market

## **2 INDUSTRY OUTLOOK**

2.1 Edge Artificial Intelligence (AI) Chip Industry Technology Status and Trends

2.2 Industry Entry Barriers

2.2.1 Analysis of Financial Barriers

2.2.2 Analysis of Technical Barriers

2.2.3 Analysis of Talent Barriers

2.2.4 Analysis of Brand Barrier

2.3 Edge Artificial Intelligence (AI) Chip Market Drivers Analysis

2.4 Edge Artificial Intelligence (AI) Chip Market Challenges Analysis

2.5 Emerging Market Trends

2.6 Consumer Preference Analysis

2.7 Edge Artificial Intelligence (AI) Chip Industry Development Trends under COVID-19 Outbreak

2.7.1 Global COVID-19 Status Overview

2.7.2 Influence of COVID-19 Outbreak on Edge Artificial Intelligence (AI) Chip Industry Development

## **3 GLOBAL EDGE ARTIFICIAL INTELLIGENCE (AI) CHIP MARKET LANDSCAPE BY PLAYER**

3.1 Global Edge Artificial Intelligence (AI) Chip Sales Volume and Share by Player (2017-2022)

3.2 Global Edge Artificial Intelligence (AI) Chip Revenue and Market Share by Player (2017-2022)

3.3 Global Edge Artificial Intelligence (AI) Chip Average Price by Player (2017-2022)

3.4 Global Edge Artificial Intelligence (AI) Chip Gross Margin by Player (2017-2022)

3.5 Edge Artificial Intelligence (AI) Chip Market Competitive Situation and Trends

3.5.1 Edge Artificial Intelligence (AI) Chip Market Concentration Rate

3.5.2 Edge Artificial Intelligence (AI) Chip Market Share of Top 3 and Top 6 Players

3.5.3 Mergers & Acquisitions, Expansion

## **4 GLOBAL EDGE ARTIFICIAL INTELLIGENCE (AI) CHIP SALES VOLUME AND REVENUE REGION WISE (2017-2022)**

4.1 Global Edge Artificial Intelligence (AI) Chip Sales Volume and Market Share, Region Wise (2017-2022)

4.2 Global Edge Artificial Intelligence (AI) Chip Revenue and Market Share, Region Wise (2017-2022)

4.3 Global Edge Artificial Intelligence (AI) Chip Sales Volume, Revenue, Price and Gross Margin (2017-2022)

4.4 United States Edge Artificial Intelligence (AI) Chip Sales Volume, Revenue, Price and Gross Margin (2017-2022)

4.4.1 United States Edge Artificial Intelligence (AI) Chip Market Under COVID-19

4.5 Europe Edge Artificial Intelligence (AI) Chip Sales Volume, Revenue, Price and Gross Margin (2017-2022)

4.5.1 Europe Edge Artificial Intelligence (AI) Chip Market Under COVID-19

4.6 China Edge Artificial Intelligence (AI) Chip Sales Volume, Revenue, Price and Gross Margin (2017-2022)

4.6.1 China Edge Artificial Intelligence (AI) Chip Market Under COVID-19

4.7 Japan Edge Artificial Intelligence (AI) Chip Sales Volume, Revenue, Price and Gross Margin (2017-2022)

4.7.1 Japan Edge Artificial Intelligence (AI) Chip Market Under COVID-19

4.8 India Edge Artificial Intelligence (AI) Chip Sales Volume, Revenue, Price and Gross Margin (2017-2022)

4.8.1 India Edge Artificial Intelligence (AI) Chip Market Under COVID-19

4.9 Southeast Asia Edge Artificial Intelligence (AI) Chip Sales Volume, Revenue, Price and Gross Margin (2017-2022)

4.9.1 Southeast Asia Edge Artificial Intelligence (AI) Chip Market Under COVID-19

4.10 Latin America Edge Artificial Intelligence (AI) Chip Sales Volume, Revenue, Price and Gross Margin (2017-2022)

4.10.1 Latin America Edge Artificial Intelligence (AI) Chip Market Under COVID-19

4.11 Middle East and Africa Edge Artificial Intelligence (AI) Chip Sales Volume, Revenue, Price and Gross Margin (2017-2022)

4.11.1 Middle East and Africa Edge Artificial Intelligence (AI) Chip Market Under COVID-19

## **5 GLOBAL EDGE ARTIFICIAL INTELLIGENCE (AI) CHIP SALES VOLUME, REVENUE, PRICE TREND BY TYPE**

5.1 Global Edge Artificial Intelligence (AI) Chip Sales Volume and Market Share by Type (2017-2022)

5.2 Global Edge Artificial Intelligence (AI) Chip Revenue and Market Share by Type (2017-2022)

5.3 Global Edge Artificial Intelligence (AI) Chip Price by Type (2017-2022)

5.4 Global Edge Artificial Intelligence (AI) Chip Sales Volume, Revenue and Growth Rate by Type (2017-2022)

5.4.1 Global Edge Artificial Intelligence (AI) Chip Sales Volume, Revenue and Growth



Rate of System-on-Chip (SoC) (2017-2022)

5.4.2 Global Edge Artificial Intelligence (AI) Chip Sales Volume, Revenue and Growth Rate of System-in-Package (SIP) (2017-2022)

5.4.3 Global Edge Artificial Intelligence (AI) Chip Sales Volume, Revenue and Growth Rate of Multi-chip Module (2017-2022)

5.4.4 Global Edge Artificial Intelligence (AI) Chip Sales Volume, Revenue and Growth Rate of Others (2017-2022)

## **6 GLOBAL EDGE ARTIFICIAL INTELLIGENCE (AI) CHIP MARKET ANALYSIS BY APPLICATION**

6.1 Global Edge Artificial Intelligence (AI) Chip Consumption and Market Share by Application (2017-2022)

6.2 Global Edge Artificial Intelligence (AI) Chip Consumption Revenue and Market Share by Application (2017-2022)

6.3 Global Edge Artificial Intelligence (AI) Chip Consumption and Growth Rate by Application (2017-2022)

6.3.1 Global Edge Artificial Intelligence (AI) Chip Consumption and Growth Rate of Smartphone (2017-2022)

6.3.2 Global Edge Artificial Intelligence (AI) Chip Consumption and Growth Rate of Tablet (2017-2022)

6.3.3 Global Edge Artificial Intelligence (AI) Chip Consumption and Growth Rate of Speaker (2017-2022)

6.3.4 Global Edge Artificial Intelligence (AI) Chip Consumption and Growth Rate of Wearable (2017-2022)

6.3.5 Global Edge Artificial Intelligence (AI) Chip Consumption and Growth Rate of Others (2017-2022)

## **7 GLOBAL EDGE ARTIFICIAL INTELLIGENCE (AI) CHIP MARKET FORECAST (2022-2027)**

7.1 Global Edge Artificial Intelligence (AI) Chip Sales Volume, Revenue Forecast (2022-2027)

7.1.1 Global Edge Artificial Intelligence (AI) Chip Sales Volume and Growth Rate Forecast (2022-2027)

7.1.2 Global Edge Artificial Intelligence (AI) Chip Revenue and Growth Rate Forecast (2022-2027)

7.1.3 Global Edge Artificial Intelligence (AI) Chip Price and Trend Forecast (2022-2027)

## 7.2 Global Edge Artificial Intelligence (AI) Chip Sales Volume and Revenue Forecast, Region Wise (2022-2027)

7.2.1 United States Edge Artificial Intelligence (AI) Chip Sales Volume and Revenue Forecast (2022-2027)

7.2.2 Europe Edge Artificial Intelligence (AI) Chip Sales Volume and Revenue Forecast (2022-2027)

7.2.3 China Edge Artificial Intelligence (AI) Chip Sales Volume and Revenue Forecast (2022-2027)

7.2.4 Japan Edge Artificial Intelligence (AI) Chip Sales Volume and Revenue Forecast (2022-2027)

7.2.5 India Edge Artificial Intelligence (AI) Chip Sales Volume and Revenue Forecast (2022-2027)

7.2.6 Southeast Asia Edge Artificial Intelligence (AI) Chip Sales Volume and Revenue Forecast (2022-2027)

7.2.7 Latin America Edge Artificial Intelligence (AI) Chip Sales Volume and Revenue Forecast (2022-2027)

7.2.8 Middle East and Africa Edge Artificial Intelligence (AI) Chip Sales Volume and Revenue Forecast (2022-2027)

## 7.3 Global Edge Artificial Intelligence (AI) Chip Sales Volume, Revenue and Price Forecast by Type (2022-2027)

7.3.1 Global Edge Artificial Intelligence (AI) Chip Revenue and Growth Rate of System-on-Chip (SoC) (2022-2027)

7.3.2 Global Edge Artificial Intelligence (AI) Chip Revenue and Growth Rate of System-in-Package (SIP) (2022-2027)

7.3.3 Global Edge Artificial Intelligence (AI) Chip Revenue and Growth Rate of Multi-chip Module (2022-2027)

7.3.4 Global Edge Artificial Intelligence (AI) Chip Revenue and Growth Rate of Others (2022-2027)

## 7.4 Global Edge Artificial Intelligence (AI) Chip Consumption Forecast by Application (2022-2027)

7.4.1 Global Edge Artificial Intelligence (AI) Chip Consumption Value and Growth Rate of Smartphone(2022-2027)

7.4.2 Global Edge Artificial Intelligence (AI) Chip Consumption Value and Growth Rate of Tablet(2022-2027)

7.4.3 Global Edge Artificial Intelligence (AI) Chip Consumption Value and Growth Rate of Speaker(2022-2027)

7.4.4 Global Edge Artificial Intelligence (AI) Chip Consumption Value and Growth Rate of Wearable(2022-2027)

7.4.5 Global Edge Artificial Intelligence (AI) Chip Consumption Value and Growth Rate

of Others(2022-2027)

7.5 Edge Artificial Intelligence (AI) Chip Market Forecast Under COVID-19

## **8 EDGE ARTIFICIAL INTELLIGENCE (AI) CHIP MARKET UPSTREAM AND DOWNSTREAM ANALYSIS**

8.1 Edge Artificial Intelligence (AI) Chip Industrial Chain Analysis

8.2 Key Raw Materials Suppliers and Price Analysis

8.3 Manufacturing Cost Structure Analysis

8.3.1 Labor Cost Analysis

8.3.2 Energy Costs Analysis

8.3.3 R&D Costs Analysis

8.4 Alternative Product Analysis

8.5 Major Distributors of Edge Artificial Intelligence (AI) Chip Analysis

8.6 Major Downstream Buyers of Edge Artificial Intelligence (AI) Chip Analysis

8.7 Impact of COVID-19 and the Russia-Ukraine war on the Upstream and Downstream in the Edge Artificial Intelligence (AI) Chip Industry

## **9 PLAYERS PROFILES**

9.1 Adapteva, Inc

9.1.1 Adapteva, Inc Basic Information, Manufacturing Base, Sales Region and Competitors

9.1.2 Edge Artificial Intelligence (AI) Chip Product Profiles, Application and Specification

9.1.3 Adapteva, Inc Market Performance (2017-2022)

9.1.4 Recent Development

9.1.5 SWOT Analysis

9.2 Bitmain Technologies Ltd.

9.2.1 Bitmain Technologies Ltd. Basic Information, Manufacturing Base, Sales Region and Competitors

9.2.2 Edge Artificial Intelligence (AI) Chip Product Profiles, Application and Specification

9.2.3 Bitmain Technologies Ltd. Market Performance (2017-2022)

9.2.4 Recent Development

9.2.5 SWOT Analysis

9.3 STMicroelectronics

9.3.1 STMicroelectronics Basic Information, Manufacturing Base, Sales Region and Competitors

9.3.2 Edge Artificial Intelligence (AI) Chip Product Profiles, Application and Specification

9.3.3 STMicroelectronics Market Performance (2017-2022)

9.3.4 Recent Development

9.3.5 SWOT Analysis

9.4 Horizon Robotics, Inc.

9.4.1 Horizon Robotics, Inc. Basic Information, Manufacturing Base, Sales Region and Competitors

9.4.2 Edge Artificial Intelligence (AI) Chip Product Profiles, Application and Specification

9.4.3 Horizon Robotics, Inc. Market Performance (2017-2022)

9.4.4 Recent Development

9.4.5 SWOT Analysis

9.5 Applied Materials, Inc.

9.5.1 Applied Materials, Inc. Basic Information, Manufacturing Base, Sales Region and Competitors

9.5.2 Edge Artificial Intelligence (AI) Chip Product Profiles, Application and Specification

9.5.3 Applied Materials, Inc. Market Performance (2017-2022)

9.5.4 Recent Development

9.5.5 SWOT Analysis

9.6 Rockchip

9.6.1 Rockchip Basic Information, Manufacturing Base, Sales Region and Competitors

9.6.2 Edge Artificial Intelligence (AI) Chip Product Profiles, Application and Specification

9.6.3 Rockchip Market Performance (2017-2022)

9.6.4 Recent Development

9.6.5 SWOT Analysis

9.7 MediaTek

9.7.1 MediaTek Basic Information, Manufacturing Base, Sales Region and Competitors

9.7.2 Edge Artificial Intelligence (AI) Chip Product Profiles, Application and Specification

9.7.3 MediaTek Market Performance (2017-2022)

9.7.4 Recent Development

9.7.5 SWOT Analysis

9.8 Graphcore Ltd.

9.8.1 Graphcore Ltd. Basic Information, Manufacturing Base, Sales Region and Competitors

- 9.8.2 Edge Artificial Intelligence (AI) Chip Product Profiles, Application and Specification
- 9.8.3 Graphcore Ltd. Market Performance (2017-2022)
- 9.8.4 Recent Development
- 9.8.5 SWOT Analysis
- 9.9 Groq
  - 9.9.1 Groq Basic Information, Manufacturing Base, Sales Region and Competitors
  - 9.9.2 Edge Artificial Intelligence (AI) Chip Product Profiles, Application and Specification
  - 9.9.3 Groq Market Performance (2017-2022)
  - 9.9.4 Recent Development
  - 9.9.5 SWOT Analysis
- 9.10 Advanced Micro Devices (AMD)
  - 9.10.1 Advanced Micro Devices (AMD) Basic Information, Manufacturing Base, Sales Region and Competitors
  - 9.10.2 Edge Artificial Intelligence (AI) Chip Product Profiles, Application and Specification
  - 9.10.3 Advanced Micro Devices (AMD) Market Performance (2017-2022)
  - 9.10.4 Recent Development
  - 9.10.5 SWOT Analysis
- 9.11 Broadcom Limited
  - 9.11.1 Broadcom Limited Basic Information, Manufacturing Base, Sales Region and Competitors
  - 9.11.2 Edge Artificial Intelligence (AI) Chip Product Profiles, Application and Specification
  - 9.11.3 Broadcom Limited Market Performance (2017-2022)
  - 9.11.4 Recent Development
  - 9.11.5 SWOT Analysis
- 9.12 Micron Technology, Inc.
  - 9.12.1 Micron Technology, Inc. Basic Information, Manufacturing Base, Sales Region and Competitors
  - 9.12.2 Edge Artificial Intelligence (AI) Chip Product Profiles, Application and Specification
  - 9.12.3 Micron Technology, Inc. Market Performance (2017-2022)
  - 9.12.4 Recent Development
  - 9.12.5 SWOT Analysis
- 9.13 Gyrfalcon Technology Inc.
  - 9.13.1 Gyrfalcon Technology Inc. Basic Information, Manufacturing Base, Sales Region and Competitors

- 9.13.2 Edge Artificial Intelligence (AI) Chip Product Profiles, Application and Specification
- 9.13.3 Gyrfalcon Technology Inc. Market Performance (2017-2022)
- 9.13.4 Recent Development
- 9.13.5 SWOT Analysis
- 9.14 Analog Devices, Inc
  - 9.14.1 Analog Devices, Inc Basic Information, Manufacturing Base, Sales Region and Competitors
  - 9.14.2 Edge Artificial Intelligence (AI) Chip Product Profiles, Application and Specification
  - 9.14.3 Analog Devices, Inc Market Performance (2017-2022)
  - 9.14.4 Recent Development
  - 9.14.5 SWOT Analysis
- 9.15 Microsemi Corporation
  - 9.15.1 Microsemi Corporation Basic Information, Manufacturing Base, Sales Region and Competitors
  - 9.15.2 Edge Artificial Intelligence (AI) Chip Product Profiles, Application and Specification
  - 9.15.3 Microsemi Corporation Market Performance (2017-2022)
  - 9.15.4 Recent Development
  - 9.15.5 SWOT Analysis
- 9.16 Cambricon Technologies Corporation Limited
  - 9.16.1 Cambricon Technologies Corporation Limited Basic Information, Manufacturing Base, Sales Region and Competitors
  - 9.16.2 Edge Artificial Intelligence (AI) Chip Product Profiles, Application and Specification
  - 9.16.3 Cambricon Technologies Corporation Limited Market Performance (2017-2022)
  - 9.16.4 Recent Development
  - 9.16.5 SWOT Analysis
- 9.17 Intel Corporation
  - 9.17.1 Intel Corporation Basic Information, Manufacturing Base, Sales Region and Competitors
  - 9.17.2 Edge Artificial Intelligence (AI) Chip Product Profiles, Application and Specification
  - 9.17.3 Intel Corporation Market Performance (2017-2022)
  - 9.17.4 Recent Development
  - 9.17.5 SWOT Analysis
- 9.18 Alphabet Inc
  - 9.18.1 Alphabet Inc Basic Information, Manufacturing Base, Sales Region and

## Competitors

9.18.2 Edge Artificial Intelligence (AI) Chip Product Profiles, Application and Specification

9.18.3 Alphabet Inc Market Performance (2017-2022)

9.18.4 Recent Development

9.18.5 SWOT Analysis

## 9.19 Huawei Technologies Co. Ltd.

9.19.1 Huawei Technologies Co. Ltd. Basic Information, Manufacturing Base, Sales Region and Competitors

9.19.2 Edge Artificial Intelligence (AI) Chip Product Profiles, Application and Specification

9.19.3 Huawei Technologies Co. Ltd. Market Performance (2017-2022)

9.19.4 Recent Development

9.19.5 SWOT Analysis

## 9.20 Knuedge, Inc.

9.20.1 Knuedge, Inc. Basic Information, Manufacturing Base, Sales Region and Competitors

9.20.2 Edge Artificial Intelligence (AI) Chip Product Profiles, Application and Specification

9.20.3 Knuedge, Inc. Market Performance (2017-2022)

9.20.4 Recent Development

9.20.5 SWOT Analysis

## 9.21 Qualcomm

9.21.1 Qualcomm Basic Information, Manufacturing Base, Sales Region and Competitors

9.21.2 Edge Artificial Intelligence (AI) Chip Product Profiles, Application and Specification

9.21.3 Qualcomm Market Performance (2017-2022)

9.21.4 Recent Development

9.21.5 SWOT Analysis

## 9.22 Krtkl Inc.

9.22.1 Krtkl Inc. Basic Information, Manufacturing Base, Sales Region and Competitors

9.22.2 Edge Artificial Intelligence (AI) Chip Product Profiles, Application and Specification

9.22.3 Krtkl Inc. Market Performance (2017-2022)

9.22.4 Recent Development

9.22.5 SWOT Analysis

## **10 RESEARCH FINDINGS AND CONCLUSION**

## **11 APPENDIX**

11.1 Methodology

11.2 Research Data Source



## List Of Tables

### LIST OF TABLES AND FIGURES

Figure Edge Artificial Intelligence (AI) Chip Product Picture

Table Global Edge Artificial Intelligence (AI) Chip Market Sales Volume and CAGR (%) Comparison by Type

Table Edge Artificial Intelligence (AI) Chip Market Consumption (Sales Volume) Comparison by Application (2017-2027)

Figure Global Edge Artificial Intelligence (AI) Chip Market Size (Revenue, Million USD) and CAGR (%) (2017-2027)

Figure United States Edge Artificial Intelligence (AI) Chip Market Revenue (Million USD) and Growth Rate (2017-2027)

Figure Europe Edge Artificial Intelligence (AI) Chip Market Revenue (Million USD) and Growth Rate (2017-2027)

Figure China Edge Artificial Intelligence (AI) Chip Market Revenue (Million USD) and Growth Rate (2017-2027)

Figure Japan Edge Artificial Intelligence (AI) Chip Market Revenue (Million USD) and Growth Rate (2017-2027)

Figure India Edge Artificial Intelligence (AI) Chip Market Revenue (Million USD) and Growth Rate (2017-2027)

Figure Southeast Asia Edge Artificial Intelligence (AI) Chip Market Revenue (Million USD) and Growth Rate (2017-2027)

Figure Latin America Edge Artificial Intelligence (AI) Chip Market Revenue (Million USD) and Growth Rate (2017-2027)

Figure Middle East and Africa Edge Artificial Intelligence (AI) Chip Market Revenue (Million USD) and Growth Rate (2017-2027)

Figure Global Edge Artificial Intelligence (AI) Chip Market Sales Volume Status and Outlook (2017-2027)

Table Global Macroeconomic Analysis

Figure Global COVID-19 Status Overview

Table Influence of COVID-19 Outbreak on Edge Artificial Intelligence (AI) Chip Industry Development

Table Global Edge Artificial Intelligence (AI) Chip Sales Volume by Player (2017-2022)

Table Global Edge Artificial Intelligence (AI) Chip Sales Volume Share by Player (2017-2022)

Figure Global Edge Artificial Intelligence (AI) Chip Sales Volume Share by Player in 2021

Table Edge Artificial Intelligence (AI) Chip Revenue (Million USD) by Player

(2017-2022)

Table Edge Artificial Intelligence (AI) Chip Revenue Market Share by Player

(2017-2022)

Table Edge Artificial Intelligence (AI) Chip Price by Player (2017-2022)

Table Edge Artificial Intelligence (AI) Chip Gross Margin by Player (2017-2022)

Table Mergers & Acquisitions, Expansion Plans

Table Global Edge Artificial Intelligence (AI) Chip Sales Volume, Region Wise

(2017-2022)

Table Global Edge Artificial Intelligence (AI) Chip Sales Volume Market Share, Region

Wise (2017-2022)

Figure Global Edge Artificial Intelligence (AI) Chip Sales Volume Market Share, Region

Wise (2017-2022)

Figure Global Edge Artificial Intelligence (AI) Chip Sales Volume Market Share, Region

Wise in 2021

Table Global Edge Artificial Intelligence (AI) Chip Revenue (Million USD), Region Wise

(2017-2022)

Table Global Edge Artificial Intelligence (AI) Chip Revenue Market Share, Region Wise

(2017-2022)

Figure Global Edge Artificial Intelligence (AI) Chip Revenue Market Share, Region Wise

(2017-2022)

Figure Global Edge Artificial Intelligence (AI) Chip Revenue Market Share, Region Wise

in 2021

Table Global Edge Artificial Intelligence (AI) Chip Sales Volume, Revenue (Million

USD), Price and Gross Margin (2017-2022)

Table United States Edge Artificial Intelligence (AI) Chip Sales Volume, Revenue

(Million USD), Price and Gross Margin (2017-2022)

Table Europe Edge Artificial Intelligence (AI) Chip Sales Volume, Revenue (Million

USD), Price and Gross Margin (2017-2022)

Table China Edge Artificial Intelligence (AI) Chip Sales Volume, Revenue (Million USD),

Price and Gross Margin (2017-2022)

Table Japan Edge Artificial Intelligence (AI) Chip Sales Volume, Revenue (Million USD),

Price and Gross Margin (2017-2022)

Table India Edge Artificial Intelligence (AI) Chip Sales Volume, Revenue (Million USD),

Price and Gross Margin (2017-2022)

Table Southeast Asia Edge Artificial Intelligence (AI) Chip Sales Volume, Revenue

(Million USD), Price and Gross Margin (2017-2022)

Table Latin America Edge Artificial Intelligence (AI) Chip Sales Volume, Revenue

(Million USD), Price and Gross Margin (2017-2022)

Table Middle East and Africa Edge Artificial Intelligence (AI) Chip Sales Volume,

Revenue (Million USD), Price and Gross Margin (2017-2022)

Table Global Edge Artificial Intelligence (AI) Chip Sales Volume by Type (2017-2022)

Table Global Edge Artificial Intelligence (AI) Chip Sales Volume Market Share by Type (2017-2022)

Figure Global Edge Artificial Intelligence (AI) Chip Sales Volume Market Share by Type in 2021

Table Global Edge Artificial Intelligence (AI) Chip Revenue (Million USD) by Type (2017-2022)

Table Global Edge Artificial Intelligence (AI) Chip Revenue Market Share by Type (2017-2022)

Figure Global Edge Artificial Intelligence (AI) Chip Revenue Market Share by Type in 2021

Table Edge Artificial Intelligence (AI) Chip Price by Type (2017-2022)

Figure Global Edge Artificial Intelligence (AI) Chip Sales Volume and Growth Rate of System-on-Chip (SoC) (2017-2022)

Figure Global Edge Artificial Intelligence (AI) Chip Revenue (Million USD) and Growth Rate of System-on-Chip (SoC) (2017-2022)

Figure Global Edge Artificial Intelligence (AI) Chip Sales Volume and Growth Rate of System-in-Package (SIP) (2017-2022)

Figure Global Edge Artificial Intelligence (AI) Chip Revenue (Million USD) and Growth Rate of System-in-Package (SIP) (2017-2022)

Figure Global Edge Artificial Intelligence (AI) Chip Sales Volume and Growth Rate of Multi-chip Module (2017-2022)

Figure Global Edge Artificial Intelligence (AI) Chip Revenue (Million USD) and Growth Rate of Multi-chip Module (2017-2022)

Figure Global Edge Artificial Intelligence (AI) Chip Sales Volume and Growth Rate of Others (2017-2022)

Figure Global Edge Artificial Intelligence (AI) Chip Revenue (Million USD) and Growth Rate of Others (2017-2022)

Table Global Edge Artificial Intelligence (AI) Chip Consumption by Application (2017-2022)

Table Global Edge Artificial Intelligence (AI) Chip Consumption Market Share by Application (2017-2022)

Table Global Edge Artificial Intelligence (AI) Chip Consumption Revenue (Million USD) by Application (2017-2022)

Table Global Edge Artificial Intelligence (AI) Chip Consumption Revenue Market Share by Application (2017-2022)

Table Global Edge Artificial Intelligence (AI) Chip Consumption and Growth Rate of Smartphone (2017-2022)

Table Global Edge Artificial Intelligence (AI) Chip Consumption and Growth Rate of Tablet (2017-2022)

Table Global Edge Artificial Intelligence (AI) Chip Consumption and Growth Rate of Speaker (2017-2022)

Table Global Edge Artificial Intelligence (AI) Chip Consumption and Growth Rate of Wearable (2017-2022)

Table Global Edge Artificial Intelligence (AI) Chip Consumption and Growth Rate of Others (2017-2022)

Figure Global Edge Artificial Intelligence (AI) Chip Sales Volume and Growth Rate Forecast (2022-2027)

Figure Global Edge Artificial Intelligence (AI) Chip Revenue (Million USD) and Growth Rate Forecast (2022-2027)

Figure Global Edge Artificial Intelligence (AI) Chip Price and Trend Forecast (2022-2027)

Figure USA Edge Artificial Intelligence (AI) Chip Market Sales Volume and Growth Rate Forecast Analysis (2022-2027)

Figure USA Edge Artificial Intelligence (AI) Chip Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Figure Europe Edge Artificial Intelligence (AI) Chip Market Sales Volume and Growth Rate Forecast Analysis (2022-2027)

Figure Europe Edge Artificial Intelligence (AI) Chip Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Figure China Edge Artificial Intelligence (AI) Chip Market Sales Volume and Growth Rate Forecast Analysis (2022-2027)

Figure China Edge Artificial Intelligence (AI) Chip Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Figure Japan Edge Artificial Intelligence (AI) Chip Market Sales Volume and Growth Rate Forecast Analysis (2022-2027)

Figure Japan Edge Artificial Intelligence (AI) Chip Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Figure India Edge Artificial Intelligence (AI) Chip Market Sales Volume and Growth Rate Forecast Analysis (2022-2027)

Figure India Edge Artificial Intelligence (AI) Chip Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Figure Southeast Asia Edge Artificial Intelligence (AI) Chip Market Sales Volume and Growth Rate Forecast Analysis (2022-2027)

Figure Southeast Asia Edge Artificial Intelligence (AI) Chip Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Figure Latin America Edge Artificial Intelligence (AI) Chip Market Sales Volume and

Growth Rate Forecast Analysis (2022-2027)

Figure Latin America Edge Artificial Intelligence (AI) Chip Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Figure Middle East and Africa Edge Artificial Intelligence (AI) Chip Market Sales Volume and Growth Rate Forecast Analysis (2022-2027)

Figure Middle East and Africa Edge Artificial Intelligence (AI) Chip Market Revenue (Million USD) and Growth Rate Forecast Analysis (2022-2027)

Table Global Edge Artificial Intelligence (AI) Chip Market Sales Volume Forecast, by Type

Table Global Edge Artificial Intelligence (AI) Chip Sales Volume Market Share Forecast, by Type

Table Global Edge Artificial Intelligence (AI) Chip Market Revenue (Million USD) Forecast, by Type

Table Global Edge Artificial Intelligence (AI) Chip Revenue Market Share Forecast, by Type

Table Global Edge Artificial Intelligence (AI) Chip Price Forecast, by Type

Figure Global Edge Artificial Intelligence (AI) Chip Revenue (Million USD) and Growth Rate of System-on-Chip (SoC) (2022-2027)

Figure Global Edge Artificial Intelligence (AI) Chip Revenue (Million USD) and Growth Rate of System-on-Chip (SoC) (2022-2027)

Figure Global Edge Artificial Intelligence (AI) Chip Revenue (Million USD) and Growth Rate of System-in-Package (SIP) (2022-2027)

Figure Global Edge Artificial Intelligence (AI) Chip Revenue (Million USD) and Growth Rate of System-in-Package (SIP) (2022-2027)

Figure Global Edge Artificial Intelligence (AI) Chip Revenue (Million USD) and Growth Rate of Multi-chip Module (2022-2027)

Figure Global Edge Artificial Intelligence (AI) Chip Revenue (Million USD) and Growth Rate of Multi-chip Module (2022-2027)

Figure Global Edge Artificial Intelligence (AI) Chip Revenue (Million USD) and Growth Rate of Others (2022-2027)

Figure Global Edge Artificial Intelligence (AI) Chip Revenue (Million USD) and Growth Rate of Others (2022-2027)

Table Global Edge Artificial Intelligence (AI) Chip Market Consumption Forecast, by Application

Table Global Edge Artificial Intelligence (AI) Chip Consumption Market Share Forecast, by Application

Table Global Edge Artificial Intelligence (AI) Chip Market Revenue (Million USD) Forecast, by Application

Table Global Edge Artificial Intelligence (AI) Chip Revenue Market Share Forecast, by

## Application

Figure Global Edge Artificial Intelligence (AI) Chip Consumption Value (Million USD) and Growth Rate of Smartphone (2022-2027)

Figure Global Edge Artificial Intelligence (AI) Chip Consumption Value (Million USD) and Growth Rate of Tablet (2022-2027)

Figure Global Edge Artificial Intelligence (AI) Chip Consumption Value (Million USD) and Growth Rate of Speaker (2022-2027)

Figure Global Edge Artificial Intelligence (AI) Chip Consumption Value (Million USD) and Growth Rate of Wearable (2022-2027)

Figure Global Edge Artificial Intelligence (AI) Chip Consumption Value (Million USD) and Growth Rate of Others (2022-2027)

Figure Edge Artificial Intelligence (AI) Chip Industrial Chain Analysis

Table Key Raw Materials Suppliers and Price Analysis

Figure Manufacturing Cost Structure Analysis

Table Alternative Product Analysis

Table Downstream Distributors

Table Downstream Buyers

Table Adapteva, Inc Profile

Table Adapteva, Inc Edge Artificial Intelligence (AI) Chip Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Adapteva, Inc Edge Artificial Intelligence (AI) Chip Sales Volume and Growth Rate

Figure Adapteva, Inc Revenue (Million USD) Market Share 2017-2022

Table Bitmain Technologies Ltd. Profile

Table Bitmain Technologies Ltd. Edge Artificial Intelligence (AI) Chip Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Bitmain Technologies Ltd. Edge Artificial Intelligence (AI) Chip Sales Volume and Growth Rate

Figure Bitmain Technologies Ltd. Revenue (Million USD) Market Share 2017-2022

Table STMicroelectronics Profile

Table STMicroelectronics Edge Artificial Intelligence (AI) Chip Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure STMicroelectronics Edge Artificial Intelligence (AI) Chip Sales Volume and Growth Rate

Figure STMicroelectronics Revenue (Million USD) Market Share 2017-2022

Table Horizon Robotics, Inc. Profile

Table Horizon Robotics, Inc. Edge Artificial Intelligence (AI) Chip Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Horizon Robotics, Inc. Edge Artificial Intelligence (AI) Chip Sales Volume and

## Growth Rate

Figure Horizon Robotics, Inc. Revenue (Million USD) Market Share 2017-2022

Table Applied Materials, Inc. Profile

Table Applied Materials, Inc. Edge Artificial Intelligence (AI) Chip Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Applied Materials, Inc. Edge Artificial Intelligence (AI) Chip Sales Volume and Growth Rate

Figure Applied Materials, Inc. Revenue (Million USD) Market Share 2017-2022

Table Rockchip Profile

Table Rockchip Edge Artificial Intelligence (AI) Chip Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Rockchip Edge Artificial Intelligence (AI) Chip Sales Volume and Growth Rate

Figure Rockchip Revenue (Million USD) Market Share 2017-2022

Table MediaTek Profile

Table MediaTek Edge Artificial Intelligence (AI) Chip Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure MediaTek Edge Artificial Intelligence (AI) Chip Sales Volume and Growth Rate

Figure MediaTek Revenue (Million USD) Market Share 2017-2022

Table Graphcore Ltd. Profile

Table Graphcore Ltd. Edge Artificial Intelligence (AI) Chip Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Graphcore Ltd. Edge Artificial Intelligence (AI) Chip Sales Volume and Growth Rate

Figure Graphcore Ltd. Revenue (Million USD) Market Share 2017-2022

Table Groq Profile

Table Groq Edge Artificial Intelligence (AI) Chip Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Groq Edge Artificial Intelligence (AI) Chip Sales Volume and Growth Rate

Figure Groq Revenue (Million USD) Market Share 2017-2022

Table Advanced Micro Devices (AMD) Profile

Table Advanced Micro Devices (AMD) Edge Artificial Intelligence (AI) Chip Sales Volume, Revenue (Million USD), Price and Gross Margin (2017-2022)

Figure Advanced Micro Devices (AMD) Edge Artificial Intelligence (AI) Chip Sales Volume and Growth Rate

Figure Advanced Micro Devices (AMD) Revenue (Million USD) Market Share 2017-2022

Table Broadcom Limited Profile

Table Broadcom Limited Ed

## I would like to order

Product name: Global Edge Artificial Intelligence (AI) Chip Industry Research Report, Competitive Landscape, Market Size, Regional Status and Prospect

Product link: <https://marketpublishers.com/r/G970B0C97917EN.html>

Price: US\$ 3,250.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G970B0C97917EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970



