

# Global and Chinese Neuromorphic Chip Industry, 2018 Market Research Report

<https://marketpublishers.com/r/GE3B1495B84PEN.html>

Date: November 2018

Pages: 138

Price: US\$ 3,000.00 (Single User License)

ID: GE3B1495B84PEN

## Abstracts

The 'Global and Chinese Neuromorphic Chip Industry, 2013-2023 Market Research Report' is a professional and in-depth study on the current state of the global Neuromorphic Chip industry with a focus on the Chinese market. The report provides key statistics on the market status of the Neuromorphic Chip manufacturers and is a valuable source of guidance and direction for companies and individuals interested in the industry. Firstly, the report provides a basic overview of the industry including its definition, applications and manufacturing technology. Then, the report explores the international and Chinese major industry players in detail. The companies include: BrainChip Holdings Ltd., Applied Brain Research, Inc., HRL Laboratories, LLC., Intel Corporation, IBM Corporation, General Vision, HP Development Company, L.P., Samsung Electronics Co., Ltd., Qualcomm et al. In this part, the report presents the company profile, product specifications, capacity, production value, and 2013-2018 market shares for each company. Through the statistical analysis, the report depicts the global and Chinese total market of Neuromorphic Chip industry including capacity, production, production value, cost/profit, supply/demand and Chinese import/export. The total market is further divided by company, by country, and by application/type for the competitive landscape analysis. The report then estimates 2018-2023 market development trends of Neuromorphic Chip industry. Analysis of upstream raw materials, downstream demand, and current market dynamics is also carried out. In the end, the report makes some important proposals for a new project of Neuromorphic Chip Industry before evaluating its feasibility. Overall, the report provides an in-depth insight of 2013-2023 global and Chinese Neuromorphic Chip industry covering all important parameters.

Any special requirements about this report, please let us know and we can provide custom report.

## Contents

### **CHAPTER ONE INTRODUCTION OF NEUROMORPHIC CHIP INDUSTRY**

- 1.1 Brief Introduction of Neuromorphic Chip
- 1.2 Development of Neuromorphic Chip Industry
- 1.3 Status of Neuromorphic Chip Industry

### **CHAPTER TWO MANUFACTURING TECHNOLOGY OF NEUROMORPHIC CHIP**

- 2.1 Development of Neuromorphic Chip Manufacturing Technology
- 2.2 Analysis of Neuromorphic Chip Manufacturing Technology
- 2.3 Trends of Neuromorphic Chip Manufacturing Technology

### **CHAPTER THREE ANALYSIS OF GLOBAL KEY MANUFACTURERS(BRAINCHIP HOLDINGS LTD., APPLIED BRAIN RESEARCH, INC., HRL LABORATORIES, LLC., INTEL CORPORATION, IBM CORPORATION, GENERAL VISION, HP DEVELOPMENT COMPANY, L.P., SAMSUNG ELECTRONICS CO., LTD., QUALCOMM ET AL.)**

- 3.1 Company A
  - 3.1.1 Company Profile
  - 3.1.2 Product Information
  - 3.1.3 2013-2018 Production Information
  - 3.1.4 Contact Information
- 3.2 Company B
  - 3.2.1 Company Profile
  - 3.2.2 Product Information
  - 3.2.3 2013-2018 Production Information
  - 3.2.4 Contact Information
- 3.3 Company C
  - 3.2.1 Company Profile
  - 3.3.2 Product Information
  - 3.3.3 2013-2018 Production Information
  - 3.3.4 Contact Information
- 3.4 Company D
  - 3.4.1 Company Profile
  - 3.4.2 Product Information
  - 3.4.3 2013-2018 Production Information

- 3.4.4 Contact Information
- 3.5 Company E
  - 3.5.1 Company Profile
  - 3.5.2 Product Information
  - 3.5.3 2013-2018 Production Information
  - 3.5.4 Contact Information
- 3.6 Company F
  - 3.6.1 Company Profile
  - 3.6.2 Product Information
  - 3.5.3 2013-2018 Production Information
  - 3.6.4 Contact Information
- 3.7 Company G
  - 3.7.1 Company Profile
  - 3.7.2 Product Information
  - 3.7.3 2013-2018 Production Information
  - 3.7.4 Contact Information
- 3.8 Company H
  - 3.8.1 Company Profile
  - 3.8.2 Product Information
  - 3.8.3 2013-2018 Production Information
  - 3.8.4 Contact Information

## **CHAPTER FOUR 2013-2018 GLOBAL AND CHINESE MARKET OF NEUROMORPHIC CHIP**

- 4.1 2013-2018 Global Capacity, Production and Production Value of Neuromorphic Chip Industry
- 4.2 2013-2018 Global Cost and Profit of Neuromorphic Chip Industry
- 4.3 Market Comparison of Global and Chinese Neuromorphic Chip Industry
- 4.4 2013-2018 Global and Chinese Supply and Consumption of Neuromorphic Chip
- 4.5 2013-2018 Chinese Import and Export of Neuromorphic Chip

## **CHAPTER FIVE MARKET STATUS OF NEUROMORPHIC CHIP INDUSTRY**

- 5.1 Market Competition of Neuromorphic Chip Industry by Company
- 5.2 Market Competition of Neuromorphic Chip Industry by Country (USA, EU, Japan, Chinese etc.)
- 5.3 Market Analysis of Neuromorphic Chip Consumption by Application/Type

## **CHAPTER SIX 2018-2023 MARKET FORECAST OF GLOBAL AND CHINESE NEUROMORPHIC CHIP INDUSTRY**

6.1 2018-2023 Global and Chinese Capacity, Production, and Production Value of Neuromorphic Chip

6.2 2018-2023 Neuromorphic Chip Industry Cost and Profit Estimation

6.3 2018-2023 Global and Chinese Market Share of Neuromorphic Chip

6.4 2018-2023 Global and Chinese Supply and Consumption of Neuromorphic Chip

6.5 2018-2023 Chinese Import and Export of Neuromorphic Chip

## **CHAPTER SEVEN ANALYSIS OF NEUROMORPHIC CHIP INDUSTRY CHAIN**

7.1 Industry Chain Structure

7.2 Upstream Raw Materials

7.3 Downstream Industry

## **CHAPTER EIGHT GLOBAL AND CHINESE ECONOMIC IMPACT ON NEUROMORPHIC CHIP INDUSTRY**

8.1 Global and Chinese Macroeconomic Environment Analysis

8.1.1 Global Macroeconomic Analysis

8.1.2 Chinese Macroeconomic Analysis

8.2 Global and Chinese Macroeconomic Environment Development Trend

8.2.1 Global Macroeconomic Outlook

8.2.2 Chinese Macroeconomic Outlook

8.3 Effects to Neuromorphic Chip Industry

## **CHAPTER NINE MARKET DYNAMICS OF NEUROMORPHIC CHIP INDUSTRY**

9.1 Neuromorphic Chip Industry News

9.2 Neuromorphic Chip Industry Development Challenges

9.3 Neuromorphic Chip Industry Development Opportunities

## **CHAPTER TEN PROPOSALS FOR NEW PROJECT**

10.1 Market Entry Strategies

10.2 Countermeasures of Economic Impact

10.3 Marketing Channels

10.4 Feasibility Studies of New Project Investment

## **CHAPTER ELEVEN RESEARCH CONCLUSIONS OF GLOBAL AND CHINESE NEUROMORPHIC CHIP INDUSTRY**

## Tables & Figures

### TABLES AND FIGURES

Figure Neuromorphic Chip Product Picture

Table Development of Neuromorphic Chip Manufacturing Technology

Figure Manufacturing Process of Neuromorphic Chip

Table Trends of Neuromorphic Chip Manufacturing Technology

Figure Neuromorphic Chip Product and Specifications

Table 2013-2018 Neuromorphic Chip Product Capacity, Production, and Production Value etc. List

Figure 2013-2018 Neuromorphic Chip Capacity Production and Growth Rate

Figure 2013-2018 Neuromorphic Chip Production Global Market Share

Figure Neuromorphic Chip Product and Specifications

Table 2013-2018 Neuromorphic Chip Product Capacity, Production, and Production Value etc. List

Figure 2013-2018 Neuromorphic Chip Capacity Production and Growth Rate

Figure 2013-2018 Neuromorphic Chip Production Global Market Share

Figure Neuromorphic Chip Product and Specifications

Table 2013-2018 Neuromorphic Chip Product Capacity Production Price Cost Production Value List

Figure 2013-2018 Neuromorphic Chip Capacity Production and Growth Rate

Figure 2013-2018 Neuromorphic Chip Production Global Market Share

Figure Neuromorphic Chip Product and Specifications

Table 2013-2018 Neuromorphic Chip Product Capacity, Production, and Production Value etc. List

Figure 2013-2018 Neuromorphic Chip Capacity Production and Growth Rate

Figure 2013-2018 Neuromorphic Chip Production Global Market Share

Figure Neuromorphic Chip Product and Specifications

Table 2013-2018 Neuromorphic Chip Product Capacity Production Price Cost Production Value List

Figure 2013-2018 Neuromorphic Chip Capacity Production and Growth Rate

Figure 2013-2018 Neuromorphic Chip Production Global Market Share

Figure Neuromorphic Chip Product and Specifications

Table 2013-2018 Neuromorphic Chip Product Capacity, Production, and Production Value etc. List

Figure 2013-2018 Neuromorphic Chip Capacity Production and Growth Rate

Figure 2013-2018 Neuromorphic Chip Production Global Market Share

Figure Neuromorphic Chip Product and Specifications

Table 2013-2018 Neuromorphic Chip Product Capacity, Production, and Production Value etc. List

Figure 2013-2018 Neuromorphic Chip Capacity Production and Growth Rate

Figure 2013-2018 Neuromorphic Chip Production Global Market Share

Figure Neuromorphic Chip Product and Specifications

Table 2013-2018 Neuromorphic Chip Product Capacity, Production, and Production Value etc. List

Figure 2013-2018 Neuromorphic Chip Capacity Production and Growth Rate

Figure 2013-2018 Neuromorphic Chip Production Global Market Share

Table 2013-2018 Global Neuromorphic Chip Capacity List

Table 2013-2018 Global Neuromorphic Chip Key Manufacturers Capacity Share List

Figure 2013-2018 Global Neuromorphic Chip Manufacturers Capacity Share

Table 2013-2018 Global Neuromorphic Chip Key Manufacturers Production List

Table 2013-2018 Global Neuromorphic Chip Key Manufacturers Production Share List

Figure 2013-2018 Global Neuromorphic Chip Manufacturers Production Share

Figure 2013-2018 Global Neuromorphic Chip Capacity Production and Growth Rate

Table 2013-2018 Global Neuromorphic Chip Key Manufacturers Production Value List

Figure 2013-2018 Global Neuromorphic Chip Production Value and Growth Rate

Table 2013-2018 Global Neuromorphic Chip Key Manufacturers Production Value Share List

Figure 2013-2018 Global Neuromorphic Chip Manufacturers Production Value Share

Table 2013-2018 Global Neuromorphic Chip Capacity Production Cost Profit and Gross Margin List

Figure 2013-2018 Chinese Share of Global Neuromorphic Chip Production

Table 2013-2018 Global Supply and Consumption of Neuromorphic Chip

Table 2013-2018 Import and Export of Neuromorphic Chip

Figure 2018 Global Neuromorphic Chip Key Manufacturers Capacity Market Share

Figure 2018 Global Neuromorphic Chip Key Manufacturers Production Market Share

Figure 2018 Global Neuromorphic Chip Key Manufacturers Production Value Market Share

Table 2013-2018 Global Neuromorphic Chip Key Countries Capacity List

Figure 2013-2018 Global Neuromorphic Chip Key Countries Capacity

Table 2013-2018 Global Neuromorphic Chip Key Countries Capacity Share List

Figure 2013-2018 Global Neuromorphic Chip Key Countries Capacity Share

Table 2013-2018 Global Neuromorphic Chip Key Countries Production List

Figure 2013-2018 Global Neuromorphic Chip Key Countries Production

Table 2013-2018 Global Neuromorphic Chip Key Countries Production Share List

Figure 2013-2018 Global Neuromorphic Chip Key Countries Production Share

Table 2013-2018 Global Neuromorphic Chip Key Countries Consumption Volume List

Figure 2013-2018 Global Neuromorphic Chip Key Countries Consumption Volume  
Table 2013-2018 Global Neuromorphic Chip Key Countries Consumption Volume Share List  
Figure 2013-2018 Global Neuromorphic Chip Key Countries Consumption Volume Share  
Figure 78 2013-2018 Global Neuromorphic Chip Consumption Volume Market by Application  
Table 89 2013-2018 Global Neuromorphic Chip Consumption Volume Market Share List by Application  
Figure 79 2013-2018 Global Neuromorphic Chip Consumption Volume Market Share by Application  
Table 90 2013-2018 Chinese Neuromorphic Chip Consumption Volume Market List by Application  
Figure 80 2013-2018 Chinese Neuromorphic Chip Consumption Volume Market by Application  
Figure 2018-2023 Global Neuromorphic Chip Capacity Production and Growth Rate  
Figure 2018-2023 Global Neuromorphic Chip Production Value and Growth Rate  
Table 2018-2023 Global Neuromorphic Chip Capacity Production Cost Profit and Gross Margin List  
Figure 2018-2023 Chinese Share of Global Neuromorphic Chip Production  
Table 2018-2023 Global Supply and Consumption of Neuromorphic Chip  
Table 2018-2023 Import and Export of Neuromorphic Chip  
Figure Industry Chain Structure of Neuromorphic Chip Industry  
Figure Production Cost Analysis of Neuromorphic Chip  
Figure Downstream Analysis of Neuromorphic Chip  
Table Growth of World output, 2013 ?C 2018, Annual Percentage Change  
Figure Unemployment Rates in Selected Developed Countries, January 2008 ?C March 2015  
Figure Nominal Effective Exchange Rate: Japan and Selected Emerging Economies, September 2013-March 2015  
Figure 2013-2018 Chinese GDP and Growth Rates  
Figure 2013-2018 Chinese CPI Changes  
Figure 2013-2018 Chinese PMI Changes  
Figure 2013-2018 Chinese Financial Revenue and Growth Rate  
Figure 2013-2018 Chinese Total Fixed Asset Investment and Growth Rate  
Figure 2018-2023 Chinese GDP and Growth Rates  
Figure 2018-2023 Chinese CPI Changes  
Table Economic Effects to Neuromorphic Chip Industry  
Table Neuromorphic Chip Industry Development Challenges



Table Neuromorphic Chip Industry Development Opportunities  
Figure Map of Chinese 33 Provinces and Administrative Regions  
Table Selected Cities According to Industrial Orientation  
Figure Chinese IPR Strategy  
Table Brief Summary of Suggestions  
Table New Neuromorphic Chips Project Feasibility Study

## I would like to order

Product name: Global and Chinese Neuromorphic Chip Industry, 2018 Market Research Report

Product link: <https://marketpublishers.com/r/GE3B1495B84PEN.html>

Price: US\$ 3,000.00 (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/GE3B1495B84PEN.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