

### Neuromorphic Computing Market Insights 2019, Global and Chinese Analysis and Forecast to 2024

https://marketpublishers.com/r/NE2CDA90C9EEN.html

Date: February 2019 Pages: 145 Price: US\$ 3,000.00 (Single User License) ID: NE2CDA90C9EEN

### Abstracts

Neuromorphic Computing Market Insights 2019, Global and Chinese Scenario is a professional and in-depth study on the current state of the global Neuromorphic Computing industry with a focus on the Chinese market. The report provides key statistics on the market status of the Neuromorphic Computing manufacturers and is a valuable source of guidance and direction for companies and individuals interested in the industry.Overall, the report provides an in-depth insight of 2014-2024 global and Chinese Neuromorphic Computing market covering all important parameters.

The key ponits of the report:

1. The report provides a basic overview of the industry including its definition, applications and manufacturing technology.

2. The report explores the international and Chinese major industry players in detail. In this part, the report presents the company profile, product specifications, capacity, production value, and 2014-2019 market shares for each company.

3. Through the statistical analysis, the report depicts the global and Chinese total market of Neuromorphic Computing industry including capacity, production, production value, cost/profit, supply/demand and Chinese import/export.

4. The total market is further divided by company, by country, and by application/type for the competitive landscape analysis.

5. The report then estimates 2019-2024 market development trends of Neuromorphic Computing industry. Analysis of upstream raw materials, downstream demand, and current market dynamics is also carried out.

6. The report makes some important proposals for a new project of Neuromorphic Computing Industry before evaluating its feasibility.



There are 3 key segments covered in this report: competitor segment, product type segment, end use/application segment.

For competitor segment, the report includes global key players of Neuromorphic Computing as well as some small players. At least 8 companies are included:

HP Corp. (U.S.)

Samsung Electronics Ltd. (South Korea)

Intel Corp. (U.S.)

HRL Laboratories

LLC (U.S.)

General Vision Inc. (U.S.)

For complete companies list, please ask for sample pages.

The information for each competitor includes:

**Company Profile** 

Main Business Information

SWOT Analysis

Sales, Revenue, Price and Gross Margin

Market Share

For product type segment, this report listed main product type of Neuromorphic Computing market in gloabal and china.

Image Recognition



Signal Recognition

Data Mining

For end use/application segment, this report focuses on the status and outlook for key applications. End users sre also listed.

Aerospace & Defense

IT & Telecom

Automotive

Medical

Industrial

Reasons to Purchase this Report:

Estimates 2019-2024 Neuromorphic Computing market development trends with the recent trends and SWOT analysis

Market dynamics scenario, along with growth opportunities of the market in the years to come

Market segmentation analysis including qualitative and quantitative research incorporating the impact of economic and policy aspects

Regional and country level analysis integrating the demand and supply forces that are influencing the growth of the market.

Market value (USD Million) and volume (Units Million) data for each segment and sub-segment

Competitive landscape involving the market share of major players, along with the new projects and strategies adopted by players in the past five years



Comprehensive company profiles covering the product offerings, key financial information, recent developments, SWOT analysis, and strategies employed by the major market players

1-year analyst support, along with the data support in excel format.

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



### Contents

#### CHAPTER ONE INTRODUCTION OF NEUROMORPHIC COMPUTING INDUSTRY

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

# CHAPTER TWO MANUFACTURING TECHNOLOGY OF NEUROMORPHIC COMPUTING

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

#### CHAPTER THREE ANALYSIS OF GLOBAL KEY MANUFACTURERS

- 3.1 HP Corp. (U.S.)
  - 3.1.1 Company Profile
  - 3.1.2 Product Information
  - 3.1.3 2014-2019 Production Information
  - 3.1.4 Contact Information
- 3.2 Samsung Electronics Ltd. (South Korea)
  - 3.2.1 Company Profile
  - 3.2.2 Product Information
  - 3.2.3 2014-2019 Production Information
  - 3.2.4 Contact Information
- 3.3 Intel Corp. (U.S.)
  - 3.2.1 Company Profile
  - 3.3.2 Product Information
  - 3.3.3 2014-2019 Production Information
  - 3.3.4 Contact Information
- 3.4 HRL Laboratories
  - 3.4.1 Company Profile
  - 3.4.2 Product Information
  - 3.4.3 2014-2019 Production Information
- 3.4.4 Contact Information
- 3.5 LLC (U.S.)
  - 3.5.1 Company Profile



- 3.5.2 Product Information
- 3.5.3 2014-2019 Production Information
- 3.5.4 Contact Information
- 3.6 General Vision Inc. (U.S.)
  - 3.6.1 Company Profile
  - 3.6.2 Product Information
  - 3.5.3 2014-2019 Production Information
  - 3.6.4 Contact Information
- 3.7 Applied Brain Research Inc. (U.S.)
  - 3.7.1 Company Profile
  - 3.7.2 Product Information
  - 3.7.3 2014-2019 Production Information
  - 3.7.4 Contact Information
- 3.8 Company H
  - 3.8.1 Company Profile
  - 3.8.2 Product Information
  - 3.8.3 2014-2019 Production Information
  - 3.8.4 Contact Information

## CHAPTER FOUR 2014-2019 GLOBAL AND CHINESE MARKET OF NEUROMORPHIC COMPUTING

4.1 2014-2019 Global Capacity, Production and Production Value of Neuromorphic Computing Industry

4.2 2014-2019 Global Cost and Profit of Neuromorphic Computing Industry

4.3 Market Comparison of Global and Chinese Neuromorphic Computing Industry

4.4 2014-2019 Global and Chinese Supply and Consumption of Neuromorphic Computing

4.5 2014-2019 Chinese Import and Export of Neuromorphic Computing

#### CHAPTER FIVE MARKET STATUS OF NEUROMORPHIC COMPUTING INDUSTRY

5.1 Market Competition of Neuromorphic Computing Industry by Company

5.2 Market Competition of Neuromorphic Computing Industry by Country (USA, EU, Japan, Chinese etc.)

5.3 Market Analysis of Neuromorphic Computing Consumption by Application/Type

#### CHAPTER SIX 2019-2024 MARKET FORECAST OF GLOBAL AND CHINESE NEUROMORPHIC COMPUTING INDUSTRY

Neuromorphic Computing Market Insights 2019, Global and Chinese Analysis and Forecast to 2024



6.1 2019-2024 Global and Chinese Capacity, Production, and Production Value of Neuromorphic Computing

6.2 2019-2024 Neuromorphic Computing Industry Cost and Profit Estimation6.3 2019-2024 Global and Chinese Market Share of Neuromorphic Computing6.4 2019-2024 Global and Chinese Supply and Consumption of NeuromorphicComputing

6.5 2019-2024 Chinese Import and Export of Neuromorphic Computing

#### CHAPTER SEVEN ANALYSIS OF NEUROMORPHIC COMPUTING 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 COMPUTING 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 Computing Industry

# CHAPTER NINE MARKET DYNAMICS OF NEUROMORPHIC COMPUTING INDUSTRY

- 9.1 Neuromorphic Computing Industry News
- 9.2 Neuromorphic Computing Industry Development Challenges
- 9.3 Neuromorphic Computing Industry Development Opportunities

#### CHAPTER TEN PROPOSALS FOR NEW PROJECT

- 10.1 Market Entry Strategies
- 10.2 Countermeasures of Economic Impact
- 10.3 Marketing Channels

Neuromorphic Computing Market Insights 2019, Global and Chinese Analysis and Forecast to 2024



10.4 Feasibility Studies of New Project Investment

#### CHAPTER ELEVEN RESEARCH CONCLUSIONS OF GLOBAL AND CHINESE NEUROMORPHIC COMPUTING INDUSTRY



### **Tables & Figures**

#### TABLES AND FIGURES

Figure Neuromorphic Computing Product Picture Table Development of Neuromorphic Computing Manufacturing Technology Figure Manufacturing Process of Neuromorphic Computing Table Trends of Neuromorphic Computing Manufacturing Technology Figure Neuromorphic Computing Product and Specifications Table 2014-2019 Neuromorphic Computing Product Capacity, Production, and Production Value etc. List Figure 2014-2019 Neuromorphic Computing Capacity Production and Growth Rate Figure 2014-2019 Neuromorphic Computing Production Global Market Share Figure Neuromorphic Computing Product and Specifications Table 2014-2019 Neuromorphic Computing Product Capacity, Production, and Production Value etc. List Figure 2014-2019 Neuromorphic Computing Capacity Production and Growth Rate Figure 2014-2019 Neuromorphic Computing Production Global Market Share Figure Neuromorphic Computing Product and Specifications Table 2014-2019 Neuromorphic Computing Product Capacity Production Price Cost **Production Value List** Figure 2014-2019 Neuromorphic Computing Capacity Production and Growth Rate Figure 2014-2019 Neuromorphic Computing Production Global Market Share Figure Neuromorphic Computing Product and Specifications Table 2014-2019 Neuromorphic Computing Product Capacity, Production, and Production Value etc. List Figure 2014-2019 Neuromorphic Computing Capacity Production and Growth Rate Figure 2014-2019 Neuromorphic Computing Production Global Market Share Figure Neuromorphic Computing Product and Specifications Table 2014-2019 Neuromorphic Computing Product Capacity Production Price Cost **Production Value List** Figure 2014-2019 Neuromorphic Computing Capacity Production and Growth Rate Figure 2014-2019 Neuromorphic Computing Production Global Market Share Figure Neuromorphic Computing Product and Specifications Table 2014-2019 Neuromorphic Computing Product Capacity, Production, and Production Value etc. List Figure 2014-2019 Neuromorphic Computing Capacity Production and Growth Rate Figure 2014-2019 Neuromorphic Computing Production Global Market Share

Figure Neuromorphic Computing Product and Specifications



Table 2014-2019 Neuromorphic Computing Product Capacity, Production, and Production Value etc. List

Figure 2014-2019 Neuromorphic Computing Capacity Production and Growth Rate Figure 2014-2019 Neuromorphic Computing Production Global Market Share Figure Neuromorphic Computing Product and Specifications

Table 2014-2019 Neuromorphic Computing Product Capacity, Production, and Production Value etc. List

Figure 2014-2019 Neuromorphic Computing Capacity Production and Growth Rate Figure 2014-2019 Neuromorphic Computing Production Global Market Share

Table 2014-2019 Global Neuromorphic Computing Capacity List

Table 2014-2019 Global Neuromorphic Computing Key Manufacturers Capacity Share List

Figure 2014-2019 Global Neuromorphic Computing Manufacturers Capacity Share Table 2014-2019 Global Neuromorphic Computing Key Manufacturers Production List Table 2014-2019 Global Neuromorphic Computing Key Manufacturers Production Share List

Figure 2014-2019 Global Neuromorphic Computing Manufacturers Production Share Figure 2014-2019 Global Neuromorphic Computing Capacity Production and Growth Rate

Table 2014-2019 Global Neuromorphic Computing Key Manufacturers Production Value List

Figure 2014-2019 Global Neuromorphic Computing Production Value and Growth Rate Table 2014-2019 Global Neuromorphic Computing Key Manufacturers Production Value Share List

Figure 2014-2019 Global Neuromorphic Computing Manufacturers Production Value Share

Table 2014-2019 Global Neuromorphic Computing Capacity Production Cost Profit and Gross Margin List

Figure 2014-2019 Chinese Share of Global Neuromorphic Computing Production Table 2014-2019 Global Supply and Consumption of Neuromorphic Computing

Table 2014-2019 Import and Export of Neuromorphic Computing

Figure 2018 Global Neuromorphic Computing Key Manufacturers Capacity Market Share

Figure 2018 Global Neuromorphic Computing Key Manufacturers Production Market Share

Figure 2018 Global Neuromorphic Computing Key Manufacturers Production Value Market Share

Table 2014-2019 Global Neuromorphic Computing Key Countries Capacity List Figure 2014-2019 Global Neuromorphic Computing Key Countries Capacity



Table 2014-2019 Global Neuromorphic Computing Key Countries Capacity Share List Figure 2014-2019 Global Neuromorphic Computing Key Countries Capacity Share Table 2014-2019 Global Neuromorphic Computing Key Countries Production List Figure 2014-2019 Global Neuromorphic Computing Key Countries Production Table 2014-2019 Global Neuromorphic Computing Key Countries Production Share List Figure 2014-2019 Global Neuromorphic Computing Key Countries Production Share List Figure 2014-2019 Global Neuromorphic Computing Key Countries Production Share List

Figure 2014-2019 Global Neuromorphic Computing Key Countries Consumption Volume

Table 2014-2019 Global Neuromorphic Computing Key Countries Consumption Volume Share List

Figure 2014-2019 Global Neuromorphic Computing Key Countries Consumption Volume Share

Figure 78 2014-2019 Global Neuromorphic Computing Consumption Volume Market by Application

Table 89 2014-2019 Global Neuromorphic Computing Consumption Volume Market Share List by Application

Figure 79 2014-2019 Global Neuromorphic Computing Consumption Volume Market Share by Application

Table 90 2014-2019 Chinese Neuromorphic Computing Consumption Volume Market List by Application

Figure 80 2014-2019 Chinese Neuromorphic Computing Consumption Volume Market by Application

Figure 2019-2024 Global Neuromorphic Computing Capacity Production and Growth Rate

Figure 2019-2024 Global Neuromorphic Computing Production Value and Growth Rate Table 2019-2024 Global Neuromorphic Computing Capacity Production Cost Profit and Gross Margin List

Figure 2019-2024 Chinese Share of Global Neuromorphic Computing Production

Table 2019-2024 Global Supply and Consumption of Neuromorphic Computing

Table 2019-2024 Import and Export of Neuromorphic Computing

Figure Industry Chain Structure of Neuromorphic Computing Industry

Figure Production Cost Analysis of Neuromorphic Computing

Figure Downstream Analysis of Neuromorphic Computing

Table Growth of World output, 2014 - 2019, Annual Percentage Change

Figure Unemployment Rates in Selected Developed Countries, January 2014 - March 2018

Figure Nominal Effective Exchange Rate: Japan and Selected Emerging Economies,



September 2014-March 2018 Figure 2014-2019 Chinese GDP and Growth Rates Figure 2014-2019 Chinese CPI Changes Figure 2014-2019 Chinese PMI Changes Figure 2014-2019 Chinese Financial Revenue and Growth Rate Figure 2014-2019 Chinese Total Fixed Asset Investment and Growth Rate Figure 2019-2024 Chinese GDP and Growth Rates Figure 2019-2024 Chinese CPI Changes Table Economic Effects to Neuromorphic Computing Industry Table Neuromorphic Computing Industry Development Challenges Table Neuromorphic Computing 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 Computings Project Feasibility Study



#### I would like to order

Product name: Neuromorphic Computing Market Insights 2019, Global and Chinese Analysis and Forecast to 2024

Product link: https://marketpublishers.com/r/NE2CDA90C9EEN.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

#### Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <u>https://marketpublishers.com/r/NE2CDA90C9EEN.html</u>

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

Custumer signature \_\_\_\_\_

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

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



Neuromorphic Computing Market Insights 2019, Global and Chinese Analysis and Forecast to 2024