

United States Neuromorphic Chip Market Report 2016

https://marketpublishers.com/r/U04F350FC1AEN.html Date: December 2016 Pages: 102 Price: US\$ 3,800.00 (Single User License) ID: U04F350FC1AEN

Abstracts

Notes:

Sales, means the sales volume of Neuromorphic Chip

Revenue, means the sales value of Neuromorphic Chip

This report studies sales (consumption) of Neuromorphic Chip in United States market, focuses on the top players, with sales, price, revenue and market share for each player, covering

IBM

Qualcomm

HRL Laboratories

General Vision

Audience

Numenta

ΗP

Samsung Group

Intel



Split by product types, with sales, revenue, price, market share and growth rate of each type, can be divided into

Type I

Type II

Type III

Split by applications, this report focuses on sales, market share and growth rate of Neuromorphic Chip in each application, can be divided into

Application 1

Application 2

Application 3



Contents

United States Neuromorphic Chip Market Report 2016

1 NEUROMORPHIC CHIP OVERVIEW

- 1.1 Product Overview and Scope of Neuromorphic Chip
- 1.2 Classification of Neuromorphic Chip
- 1.2.1 Type I
- 1.2.2 Type II
- 1.2.3 Type III
- 1.3 Application of Neuromorphic Chip
 - 1.3.1 Application
 - 1.3.2 Application
- 1.3.3 Application

1.4 United States Market Size Sales (Value) and Revenue (Volume) of Neuromorphic Chip (2011-2021)

1.4.1 United States Neuromorphic Chip Sales and Growth Rate (2011-2021)

1.4.2 United States Neuromorphic Chip Revenue and Growth Rate (2011-2021)

2 UNITED STATES NEUROMORPHIC CHIP COMPETITION BY MANUFACTURERS

2.1 United States Neuromorphic Chip Sales and Market Share of Key Manufacturers (2015 and 2016)

2.2 United States Neuromorphic Chip Revenue and Share by Manufactures (2015 and 2016)

2.3 United States Neuromorphic Chip Average Price by Manufactures (2015 and 2016)

- 2.4 Neuromorphic Chip Market Competitive Situation and Trends
 - 2.4.1 Neuromorphic Chip Market Concentration Rate
 - 2.4.2 Neuromorphic Chip Market Share of Top 3 and Top 5 Manufacturers
 - 2.4.3 Mergers & Acquisitions, Expansion

3 UNITED STATES NEUROMORPHIC CHIP SALES (VOLUME) AND REVENUE (VALUE) BY TYPE (2011-2016)

- 3.1 United States Neuromorphic Chip Sales and Market Share by Type (2011-2016)
- 3.2 United States Neuromorphic Chip Revenue and Market Share by Type (2011-2016)
- 3.3 United States Neuromorphic Chip Price by Type (2011-2016)
- 3.4 United States Neuromorphic Chip Sales Growth Rate by Type (2011-2016)



4 UNITED STATES NEUROMORPHIC CHIP SALES (VOLUME) BY APPLICATION (2011-2016)

4.1 United States Neuromorphic Chip Sales and Market Share by Application (2011-2016)

4.2 United States Neuromorphic Chip Sales Growth Rate by Application (2011-2016)

4.3 Market Drivers and Opportunities

5 UNITED STATES NEUROMORPHIC CHIP MANUFACTURERS PROFILES/ANALYSIS

5.1 IBM

5.1.1 Company Basic Information, Manufacturing Base and Competitors

5.1.2 Neuromorphic Chip Product Type, Application and Specification

5.1.2.1 Type I

5.1.2.2 Type II

5.1.3 IBM Neuromorphic Chip Sales, Revenue, Price and Gross Margin (2011-2016)

5.1.4 Main Business/Business Overview

5.2 Qualcomm

5.2.2 Neuromorphic Chip Product Type, Application and Specification

5.2.2.1 Type I

5.2.2.2 Type II

5.2.3 Qualcomm Neuromorphic Chip Sales, Revenue, Price and Gross Margin (2011-2016)

5.2.4 Main Business/Business Overview

5.3 HRL Laboratories

5.3.2 Neuromorphic Chip Product Type, Application and Specification

5.3.2.1 Type I

5.3.2.2 Type II

5.3.3 HRL Laboratories Neuromorphic Chip Sales, Revenue, Price and Gross Margin (2011-2016)

5.3.4 Main Business/Business Overview

5.4 General Vision

5.4.2 Neuromorphic Chip Product Type, Application and Specification

5.4.2.1 Type I

5.4.2.2 Type II

5.4.3 General Vision Neuromorphic Chip Sales, Revenue, Price and Gross Margin (2011-2016)



- 5.4.4 Main Business/Business Overview
- 5.5 Audience
- 5.5.2 Neuromorphic Chip Product Type, Application and Specification
 - 5.5.2.1 Type I
 - 5.5.2.2 Type II
- 5.5.3 Audience Neuromorphic Chip Sales, Revenue, Price and Gross Margin
- (2011-2016)
 - 5.5.4 Main Business/Business Overview
- 5.6 Numenta
 - 5.6.2 Neuromorphic Chip Product Type, Application and Specification
 - 5.6.2.1 Type I
 - 5.6.2.2 Type II
- 5.6.3 Numenta Neuromorphic Chip Sales, Revenue, Price and Gross Margin
- (2011-2016)
- 5.6.4 Main Business/Business Overview
- 5.7 HP
 - 5.7.2 Neuromorphic Chip Product Type, Application and Specification
 - 5.7.2.1 Type I
 - 5.7.2.2 Type II
 - 5.7.3 HP Neuromorphic Chip Sales, Revenue, Price and Gross Margin (2011-2016)
- 5.7.4 Main Business/Business Overview
- 5.8 Samsung Group
 - 5.8.2 Neuromorphic Chip Product Type, Application and Specification
 - 5.8.2.1 Type I
 - 5.8.2.2 Type II
- 5.8.3 Samsung Group Neuromorphic Chip Sales, Revenue, Price and Gross Margin (2011-2016)
 - 5.8.4 Main Business/Business Overview
- 5.9 Intel
 - 5.9.2 Neuromorphic Chip Product Type, Application and Specification
 - 5.9.2.1 Type I
 - 5.9.2.2 Type II
 - 5.9.3 Intel Neuromorphic Chip Sales, Revenue, Price and Gross Margin (2011-2016)
 - 5.9.4 Main Business/Business Overview

6 NEUROMORPHIC CHIP MANUFACTURING COST ANALYSIS

- 6.1 Neuromorphic Chip Key Raw Materials Analysis
 - 6.1.1 Key Raw Materials



- 6.1.2 Price Trend of Key Raw Materials
- 6.1.3 Key Suppliers of Raw Materials
- 6.1.4 Market Concentration Rate of Raw Materials
- 6.2 Proportion of Manufacturing Cost Structure
- 6.2.1 Raw Materials
- 6.2.2 Labor Cost
- 6.2.3 Manufacturing Expenses
- 6.3 Manufacturing Process Analysis of Neuromorphic Chip

7 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS

- 7.1 Neuromorphic Chip Industrial Chain Analysis
- 7.2 Upstream Raw Materials Sourcing
- 7.3 Raw Materials Sources of Neuromorphic Chip Major Manufacturers in 2015
- 7.4 Downstream Buyers

8 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS

- 8.1 Marketing Channel
 - 8.1.1 Direct Marketing
 - 8.1.2 Indirect Marketing
- 8.1.3 Marketing Channel Development Trend
- 8.2 Market Positioning
 - 8.2.1 Pricing Strategy
 - 8.2.2 Brand Strategy
 - 8.2.3 Target Client
- 8.3 Distributors/Traders List

9 MARKET EFFECT FACTORS ANALYSIS

- 9.1 Technology Progress/Risk
- 9.1.1 Substitutes Threat
- 9.1.2 Technology Progress in Related Industry
- 9.2 Consumer Needs/Customer Preference Change
- 9.3 Economic/Political Environmental Change

10 UNITED STATES NEUROMORPHIC CHIP MARKET FORECAST (2016-2021)

10.1 United States Neuromorphic Chip Sales, Revenue Forecast (2016-2021)



10.2 United States Neuromorphic Chip Sales Forecast by Type (2016-2021)10.3 United States Neuromorphic Chip Sales Forecast by Application (2016-2021)10.4 Neuromorphic Chip Price Forecast (2016-2021)

11 RESEARCH FINDINGS AND CONCLUSION

12 APPENDIX

Disclosure Section Research Methodology Data Source Disclaimer

The report requires updating with new data and is sent in 2-3 business days after order is placed.



List Of Tables

LIST OF TABLES AND FIGURES

Figure Picture of Neuromorphic Chip

Table Classification of Neuromorphic Chip Figure United States Sales Market Share of Neuromorphic Chip by Type in 2015 Table Application of Neuromorphic Chip Figure United States Sales Market Share of Neuromorphic Chip by Application in 2015 Figure United States Neuromorphic Chip Sales and Growth Rate (2011-2021) Figure United States Neuromorphic Chip Revenue and Growth Rate (2011-2021) Table United States Neuromorphic Chip Sales of Key Manufacturers (2015 and 2016) Table United States Neuromorphic Chip Sales Share by Manufacturers (2015 and 2016) Figure 2015 Neuromorphic Chip Sales Share by Manufacturers Figure 2016 Neuromorphic Chip Sales Share by Manufacturers Table United States Neuromorphic Chip Revenue by Manufacturers (2015 and 2016) Table United States Neuromorphic Chip Revenue Share by Manufacturers (2015 and 2016) Table 2015 United States Neuromorphic Chip Revenue Share by Manufacturers Table 2016 United States Neuromorphic Chip Revenue Share by Manufacturers Table United States Market Neuromorphic Chip Average Price of Key Manufacturers (2015 and 2016) Figure United States Market Neuromorphic Chip Average Price of Key Manufacturers in 2015 Figure Neuromorphic Chip Market Share of Top 3 Manufacturers Figure Neuromorphic Chip Market Share of Top 5 Manufacturers Table United States Neuromorphic Chip Sales by Type (2011-2016) Table United States Neuromorphic Chip Sales Share by Type (2011-2016) Figure United States Neuromorphic Chip Sales Market Share by Type in 2015 Table United States Neuromorphic Chip Revenue and Market Share by Type (2011 - 2016)Table United States Neuromorphic Chip Revenue Share by Type (2011-2016) Figure Revenue Market Share of Neuromorphic Chip by Type (2011-2016) Table United States Neuromorphic Chip Price by Type (2011-2016) Figure United States Neuromorphic Chip Sales Growth Rate by Type (2011-2016) Table United States Neuromorphic Chip Sales by Application (2011-2016) Table United States Neuromorphic Chip Sales Market Share by Application (2011-2016) Figure United States Neuromorphic Chip Sales Market Share by Application in 2015



Table United States Neuromorphic Chip Sales Growth Rate by Application (2011-2016) Figure United States Neuromorphic Chip Sales Growth Rate by Application (2011-2016) Table IBM Basic Information List Table IBM Neuromorphic Chip Sales, Revenue, Price and Gross Margin (2011-2016) Figure IBM Neuromorphic Chip Sales Market Share (2011-2016) Table Qualcomm Basic Information List Table Qualcomm Neuromorphic Chip Sales, Revenue, Price and Gross Margin (2011-2016)Table Qualcomm Neuromorphic Chip Sales Market Share (2011-2016) Table HRL Laboratories Basic Information List Table HRL Laboratories Neuromorphic Chip Sales, Revenue, Price and Gross Margin (2011-2016)Table HRL Laboratories Neuromorphic Chip Sales Market Share (2011-2016) Table General Vision Basic Information List Table General Vision Neuromorphic Chip Sales, Revenue, Price and Gross Margin (2011-2016)Table General Vision Neuromorphic Chip Sales Market Share (2011-2016) Table Audience Basic Information List Table Audience Neuromorphic Chip Sales, Revenue, Price and Gross Margin (2011-2016)Table Audience Neuromorphic Chip Sales Market Share (2011-2016) Table Numenta Basic Information List Table Numenta Neuromorphic Chip Sales, Revenue, Price and Gross Margin (2011 - 2016)Table Numenta Neuromorphic Chip Sales Market Share (2011-2016) **Table HP Basic Information List** Table HP Neuromorphic Chip Sales, Revenue, Price and Gross Margin (2011-2016) Table HP Neuromorphic Chip Sales Market Share (2011-2016) Table Samsung Group Basic Information List Table Samsung Group Neuromorphic Chip Sales, Revenue, Price and Gross Margin (2011 - 2016)Table Samsung Group Neuromorphic Chip Sales Market Share (2011-2016) Table Intel Basic Information List Table Intel Neuromorphic Chip Sales, Revenue, Price and Gross Margin (2011-2016) Table Intel Neuromorphic Chip Sales Market Share (2011-2016) Table Production Base and Market Concentration Rate of Raw Material Figure Price Trend of Key Raw Materials Table Key Suppliers of Raw Materials



Figure Manufacturing Process Analysis of Neuromorphic Chip

Figure Neuromorphic Chip Industrial Chain Analysis

Table Raw Materials Sources of Neuromorphic Chip Major Manufacturers in 2015

Table Major Buyers of Neuromorphic Chip

Table Distributors/Traders List

Figure United States Neuromorphic Chip Production and Growth Rate Forecast (2016-2021)

Figure United States Neuromorphic Chip Revenue and Growth Rate Forecast (2016-2021)

Table United States Neuromorphic Chip Production Forecast by Type (2016-2021) Table United States Neuromorphic Chip Consumption Forecast by Application (2016-2021)



I would like to order

Product name: United States Neuromorphic Chip Market Report 2016 Product link: <u>https://marketpublishers.com/r/U04F350FC1AEN.html</u> Price: US\$ 3,800.00 (Single User License / Electronic Delivery) If you want to order Corporate License or Hard Copy, please, contact of

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/U04F350FC1AEN.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