

2020-2025 Global Neuromorphic Chip Market Report - Production and Consumption Professional Analysis (Impact of COVID-19)

<https://marketpublishers.com/r/276CDAC8D55DEN.html>

Date: August 2021

Pages: 118

Price: US\$ 3,360.00 (Single User License)

ID: 276CDAC8D55DEN

Abstracts

This report elaborates the market size, market characteristics, and market growth of the Neuromorphic Chip industry, and breaks down according to the type, application, and consumption area of Neuromorphic Chip. The report also conducted a PESTEL analysis of the industry to study the main influencing factors and entry barriers of the industry.

In Chapter 3.4 of the report, the impact of the COVID-19 outbreak on the industry was fully assessed. Fully risk assessment and industry recommendations were made for Neuromorphic Chip in a special period. This chapter also compares the markets of Pre COVID-19 and Post COVID-19.

In addition, chapters 8-12 consider the impact of COVID-19 on the regional economy.

Key players in the global Neuromorphic Chip market covered in Chapter 13:

Intel Corporation.

IBM Corporation.

Lockheed Martin Corporation.

HRL Laboratories, LLC.

Applied Brain Research, Inc.

Samsung Electronics Co., Ltd.

General Vision.

HP Development Company, L.P.

BrainChip Holdings Ltd.

Qualcomm Technologies, Inc.

In Chapter 6, on the basis of types, the Neuromorphic Chip market from 2015 to 2025 is primarily split into:

Image Recognition
Signal Recognition
Data Mining

In Chapter 7, on the basis of applications, the Neuromorphic Chip market from 2015 to 2025 covers:

Aerospace and Defense
IT and Telecom
Automotive
Medical
Industrial
Others

Geographically, the detailed analysis of production, trade of the following countries is covered in Chapter 4.2, 5:

United States
Europe
China
Japan
India

Geographically, the detailed analysis of consumption, revenue, market share and growth rate of the following regions are covered in Chapter 8, 9, 10, 11, 12:

North America (Covered in Chapter 8)
United States
Canada
Mexico
Europe (Covered in Chapter 9)
Germany
UK
France
Italy
Spain
Others
Asia-Pacific (Covered in Chapter 10)
China
Japan
India
South Korea

Southeast Asia

Others

Middle East and Africa (Covered in Chapter 11)

Saudi Arabia

UAE

South Africa

Others

South America (Covered in Chapter 12)

Brazil

Others

Years considered for this report:

Historical Years: 2015-2019

Base Year: 2019

Estimated Year: 2020

Forecast Period: 2020-2025

Contents

1 NEUROMORPHIC CHIP MARKET - RESEARCH SCOPE

- 1.1 Study Goals
- 1.2 Market Definition and Scope
- 1.3 Key Market Segments
- 1.4 Study and Forecasting Years

2 NEUROMORPHIC CHIP MARKET - RESEARCH METHODOLOGY

- 2.1 Methodology
- 2.2 Research Data Source
 - 2.2.1 Secondary Data
 - 2.2.2 Primary Data
 - 2.2.3 Market Size Estimation
 - 2.2.4 Legal Disclaimer

3 NEUROMORPHIC CHIP MARKET FORCES

- 3.1 Global Neuromorphic Chip Market Size
- 3.2 Top Impacting Factors (PESTEL Analysis)
 - 3.2.1 Political Factors
 - 3.2.2 Economic Factors
 - 3.2.3 Social Factors
 - 3.2.4 Technological Factors
 - 3.2.5 Environmental Factors
 - 3.2.6 Legal Factors
- 3.3 Industry Trend Analysis
- 3.4 Industry Trends Under COVID-19
 - 3.4.1 Risk Assessment on COVID-19
 - 3.4.2 Assessment of the Overall Impact of COVID-19 on the Industry
 - 3.4.3 Pre COVID-19 and Post COVID-19 Market Scenario
- 3.5 Industry Risk Assessment

4 NEUROMORPHIC CHIP MARKET - BY GEOGRAPHY

- 4.1 Global Neuromorphic Chip Market Value and Market Share by Regions
 - 4.1.1 Global Neuromorphic Chip Value (\$) by Region (2015-2020)

- 4.1.2 Global Neuromorphic Chip Value Market Share by Regions (2015-2020)
- 4.2 Global Neuromorphic Chip Market Production and Market Share by Major Countries
 - 4.2.1 Global Neuromorphic Chip Production by Major Countries (2015-2020)
 - 4.2.2 Global Neuromorphic Chip Production Market Share by Major Countries (2015-2020)
- 4.3 Global Neuromorphic Chip Market Consumption and Market Share by Regions
 - 4.3.1 Global Neuromorphic Chip Consumption by Regions (2015-2020)
 - 4.3.2 Global Neuromorphic Chip Consumption Market Share by Regions (2015-2020)

5 NEUROMORPHIC CHIP MARKET - BY TRADE STATISTICS

- 5.1 Global Neuromorphic Chip Export and Import
- 5.2 United States Neuromorphic Chip Export and Import (2015-2020)
- 5.3 Europe Neuromorphic Chip Export and Import (2015-2020)
- 5.4 China Neuromorphic Chip Export and Import (2015-2020)
- 5.5 Japan Neuromorphic Chip Export and Import (2015-2020)
- 5.6 India Neuromorphic Chip Export and Import (2015-2020)
- 5.7 ...

6 NEUROMORPHIC CHIP MARKET - BY TYPE

- 6.1 Global Neuromorphic Chip Production and Market Share by Types (2015-2020)
 - 6.1.1 Global Neuromorphic Chip Production by Types (2015-2020)
 - 6.1.2 Global Neuromorphic Chip Production Market Share by Types (2015-2020)
- 6.2 Global Neuromorphic Chip Value and Market Share by Types (2015-2020)
 - 6.2.1 Global Neuromorphic Chip Value by Types (2015-2020)
 - 6.2.2 Global Neuromorphic Chip Value Market Share by Types (2015-2020)
- 6.3 Global Neuromorphic Chip Production, Price and Growth Rate of Image Recognition (2015-2020)
- 6.4 Global Neuromorphic Chip Production, Price and Growth Rate of Signal Recognition (2015-2020)
- 6.5 Global Neuromorphic Chip Production, Price and Growth Rate of Data Mining (2015-2020)

7 NEUROMORPHIC CHIP MARKET - BY APPLICATION

- 7.1 Global Neuromorphic Chip Consumption and Market Share by Applications (2015-2020)
 - 7.1.1 Global Neuromorphic Chip Consumption by Applications (2015-2020)

7.1.2 Global Neuromorphic Chip Consumption Market Share by Applications
(2015-2020)

7.2 Global Neuromorphic Chip Consumption and Growth Rate of Aerospace and
Defense (2015-2020)

7.3 Global Neuromorphic Chip Consumption and Growth Rate of IT and Telecom
(2015-2020)

7.4 Global Neuromorphic Chip Consumption and Growth Rate of Automotive
(2015-2020)

7.5 Global Neuromorphic Chip Consumption and Growth Rate of Medical (2015-2020)

7.6 Global Neuromorphic Chip Consumption and Growth Rate of Industrial (2015-2020)

7.7 Global Neuromorphic Chip Consumption and Growth Rate of Others (2015-2020)

8 NORTH AMERICA NEUROMORPHIC CHIP MARKET

8.1 North America Neuromorphic Chip Market Size

8.2 United States Neuromorphic Chip Market Size

8.3 Canada Neuromorphic Chip Market Size

8.4 Mexico Neuromorphic Chip Market Size

8.5 The Influence of COVID-19 on North America Market

9 EUROPE NEUROMORPHIC CHIP MARKET ANALYSIS

9.1 Europe Neuromorphic Chip Market Size

9.2 Germany Neuromorphic Chip Market Size

9.3 United Kingdom Neuromorphic Chip Market Size

9.4 France Neuromorphic Chip Market Size

9.5 Italy Neuromorphic Chip Market Size

9.6 Spain Neuromorphic Chip Market Size

9.7 The Influence of COVID-19 on Europe Market

10 ASIA-PACIFIC NEUROMORPHIC CHIP MARKET ANALYSIS

10.1 Asia-Pacific Neuromorphic Chip Market Size

10.2 China Neuromorphic Chip Market Size

10.3 Japan Neuromorphic Chip Market Size

10.4 South Korea Neuromorphic Chip Market Size

10.5 Southeast Asia Neuromorphic Chip Market Size

10.6 India Neuromorphic Chip Market Size

10.7 The Influence of COVID-19 on Asia Pacific Market

11 MIDDLE EAST AND AFRICA NEUROMORPHIC CHIP MARKET ANALYSIS

- 11.1 Middle East and Africa Neuromorphic Chip Market Size
- 11.2 Saudi Arabia Neuromorphic Chip Market Size
- 11.3 UAE Neuromorphic Chip Market Size
- 11.4 South Africa Neuromorphic Chip Market Size
- 11.5 The Influence of COVID-19 on Middle East and Africa Market

12 SOUTH AMERICA NEUROMORPHIC CHIP MARKET ANALYSIS

- 12.1 South America Neuromorphic Chip Market Size
- 12.2 Brazil Neuromorphic Chip Market Size
- 12.3 The Influence of COVID-19 on South America Market

13 COMPANY PROFILES

- 13.1 Intel Corporation.
 - 13.1.1 Intel Corporation. Basic Information
 - 13.1.2 Intel Corporation. Product Profiles, Application and Specification
 - 13.1.3 Intel Corporation. Neuromorphic Chip Market Performance (2015-2020)
- 13.2 IBM Corporation.
 - 13.2.1 IBM Corporation. Basic Information
 - 13.2.2 IBM Corporation. Product Profiles, Application and Specification
 - 13.2.3 IBM Corporation. Neuromorphic Chip Market Performance (2015-2020)
- 13.3 Lockheed Martin Corporation.
 - 13.3.1 Lockheed Martin Corporation. Basic Information
 - 13.3.2 Lockheed Martin Corporation. Product Profiles, Application and Specification
 - 13.3.3 Lockheed Martin Corporation. Neuromorphic Chip Market Performance (2015-2020)
- 13.4 HRL Laboratories, LLC.
 - 13.4.1 HRL Laboratories, LLC. Basic Information
 - 13.4.2 HRL Laboratories, LLC. Product Profiles, Application and Specification
 - 13.4.3 HRL Laboratories, LLC. Neuromorphic Chip Market Performance (2015-2020)
- 13.5 Applied Brain Research, Inc.
 - 13.5.1 Applied Brain Research, Inc. Basic Information
 - 13.5.2 Applied Brain Research, Inc. Product Profiles, Application and Specification
 - 13.5.3 Applied Brain Research, Inc. Neuromorphic Chip Market Performance (2015-2020)

13.6 Samsung Electronics Co., Ltd.

13.6.1 Samsung Electronics Co., Ltd. Basic Information

13.6.2 Samsung Electronics Co., Ltd. Product Profiles, Application and Specification

13.6.3 Samsung Electronics Co., Ltd. Neuromorphic Chip Market Performance

(2015-2020)

13.7 General Vision.

13.7.1 General Vision. Basic Information

13.7.2 General Vision. Product Profiles, Application and Specification

13.7.3 General Vision. Neuromorphic Chip Market Performance (2015-2020)

13.8 HP Development Company, L.P.

13.8.1 HP Development Company, L.P. Basic Information

13.8.2 HP Development Company, L.P. Product Profiles, Application and Specification

13.8.3 HP Development Company, L.P. Neuromorphic Chip Market Performance

(2015-2020)

13.9 BrainChip Holdings Ltd.

13.9.1 BrainChip Holdings Ltd. Basic Information

13.9.2 BrainChip Holdings Ltd. Product Profiles, Application and Specification

13.9.3 BrainChip Holdings Ltd. Neuromorphic Chip Market Performance (2015-2020)

13.10 Qualcomm Technologies, Inc.

13.10.1 Qualcomm Technologies, Inc. Basic Information

13.10.2 Qualcomm Technologies, Inc. Product Profiles, Application and Specification

13.10.3 Qualcomm Technologies, Inc. Neuromorphic Chip Market Performance

(2015-2020)

14 MARKET FORECAST - BY REGIONS

14.1 North America Neuromorphic Chip Market Forecast (2020-2025)

14.2 Europe Neuromorphic Chip Market Forecast (2020-2025)

14.3 Asia-Pacific Neuromorphic Chip Market Forecast (2020-2025)

14.4 Middle East and Africa Neuromorphic Chip Market Forecast (2020-2025)

14.5 South America Neuromorphic Chip Market Forecast (2020-2025)

15 MARKET FORECAST - BY TYPE AND APPLICATIONS

15.1 Global Neuromorphic Chip Market Forecast by Types (2020-2025)

15.1.1 Global Neuromorphic Chip Market Forecast Production and Market Share by Types (2020-2025)

15.1.2 Global Neuromorphic Chip Market Forecast Value and Market Share by Types (2020-2025)

15.2 Global Neuromorphic Chip Market Forecast by Applications (2020-2025)

List Of Tables

LIST OF TABLES AND FIGURES

Figure Neuromorphic Chip Picture
Table Neuromorphic Chip Key Market Segments
Figure Study and Forecasting Years
Figure Global Neuromorphic Chip Market Size and Growth Rate 2015-2025
Figure Industry PESTEL Analysis
Figure Global COVID-19 Status
Figure Market Size Forecast Comparison of Pre COVID-19 and Post COVID-19
Figure Global Neuromorphic Chip Value (\$) and Growth Rate (2015-2020)
Table Global Neuromorphic Chip Value (\$) by Countries (2015-2020)
Table Global Neuromorphic Chip Value Market Share by Regions (2015-2020)
Figure Global Neuromorphic Chip Value Market Share by Regions in 2019
Figure Global Neuromorphic Chip Production and Growth Rate (2015-2020)
Table Global Neuromorphic Chip Production by Major Countries (2015-2020)
Table Global Neuromorphic Chip Production Market Share by Major Countries (2015-2020)
Figure Global Neuromorphic Chip Production Market Share by Regions in 2019
Figure Global Neuromorphic Chip Consumption and Growth Rate (2015-2020)
Table Global Neuromorphic Chip Consumption by Regions (2015-2020)
Table Global Neuromorphic Chip Consumption Market Share by Regions (2015-2020)
Figure Global Neuromorphic Chip Consumption Market Share by Regions in 2019
Table Global Neuromorphic Chip Export Top 3 Country 2019
Table Global Neuromorphic Chip Import Top 3 Country 2019
Table United States Neuromorphic Chip Export and Import (2015-2020)
Table Europe Neuromorphic Chip Export and Import (2015-2020)
Table China Neuromorphic Chip Export and Import (2015-2020)
Table Japan Neuromorphic Chip Export and Import (2015-2020)
Table India Neuromorphic Chip Export and Import (2015-2020)
Table Global Neuromorphic Chip Production by Types (2015-2020)
Table Global Neuromorphic Chip Production Market Share by Types (2015-2020)
Figure Global Neuromorphic Chip Production Share by Type (2015-2020)
Table Global Neuromorphic Chip Value by Types (2015-2020)
Table Global Neuromorphic Chip Value Market Share by Types (2015-2020)
Figure Global Neuromorphic Chip Value Share by Type (2015-2020)
Figure Global Image Recognition Production and Growth Rate (2015-2020)
Figure Global Image Recognition Price (2015-2020)

Figure Global Signal Recognition Production and Growth Rate (2015-2020)
Figure Global Signal Recognition Price (2015-2020)
Figure Global Data Mining Production and Growth Rate (2015-2020)
Figure Global Data Mining Price (2015-2020)
Table Global Neuromorphic Chip Consumption by Applications (2015-2020)
Table Global Neuromorphic Chip Consumption Market Share by Applications (2015-2020)
Figure Global Neuromorphic Chip Consumption Share by Application (2015-2020)
Figure Global Aerospace and Defense Consumption and Growth Rate (2015-2020)
Figure Global IT and Telecom Consumption and Growth Rate (2015-2020)
Figure Global Automotive Consumption and Growth Rate (2015-2020)
Figure Global Medical Consumption and Growth Rate (2015-2020)
Figure Global Industrial Consumption and Growth Rate (2015-2020)
Figure Global Others Consumption and Growth Rate (2015-2020)
Figure North America Neuromorphic Chip Market Consumption and Growth Rate (2015-2020)
Table North America Neuromorphic Chip Consumption by Countries (2015-2020)
Table North America Neuromorphic Chip Consumption Market Share by Countries (2015-2020)
Figure North America Neuromorphic Chip Consumption Market Share by Countries (2015-2020)
Figure United States Neuromorphic Chip Market Consumption and Growth Rate (2015-2020)
Figure Canada Neuromorphic Chip Market Consumption and Growth Rate (2015-2020)
Figure Mexico Neuromorphic Chip Market Consumption and Growth Rate (2015-2020)
Figure North America COVID-19 Status
Figure Europe Neuromorphic Chip Market Consumption and Growth Rate (2015-2020)
Table Europe Neuromorphic Chip Consumption by Countries (2015-2020)
Table Europe Neuromorphic Chip Consumption Market Share by Countries (2015-2020)
Figure Europe Neuromorphic Chip Consumption Market Share by Countries (2015-2020)
Figure Germany Neuromorphic Chip Market Consumption and Growth Rate (2015-2020)
Figure United Kingdom Neuromorphic Chip Market Consumption and Growth Rate (2015-2020)
Figure France Neuromorphic Chip Market Consumption and Growth Rate (2015-2020)
Figure Italy Neuromorphic Chip Market Consumption and Growth Rate (2015-2020)
Figure Spain Neuromorphic Chip Market Consumption and Growth Rate (2015-2020)
Figure Europe COVID-19 Status

Figure Asia-Pacific Neuromorphic Chip Market Consumption and Growth Rate (2015-2020)
Table Asia-Pacific Neuromorphic Chip Consumption by Countries (2015-2020)
Table Asia-Pacific Neuromorphic Chip Consumption Market Share by Countries (2015-2020)
Figure Asia-Pacific Neuromorphic Chip Consumption Market Share by Countries (2015-2020)
Figure China Neuromorphic Chip Market Consumption and Growth Rate (2015-2020)
Figure Japan Neuromorphic Chip Market Consumption and Growth Rate (2015-2020)
Figure South Korea Neuromorphic Chip Market Consumption and Growth Rate (2015-2020)
Figure Southeast Asia Neuromorphic Chip Market Consumption and Growth Rate (2015-2020)
Figure India Neuromorphic Chip Market Consumption and Growth Rate (2015-2020)
Figure Asia Pacific COVID-19 Status
Figure Middle East and Africa Neuromorphic Chip Market Consumption and Growth Rate (2015-2020)
Table Middle East and Africa Neuromorphic Chip Consumption by Countries (2015-2020)
Table Middle East and Africa Neuromorphic Chip Consumption Market Share by Countries (2015-2020)
Figure Middle East and Africa Neuromorphic Chip Consumption Market Share by Countries (2015-2020)
Figure Saudi Arabia Neuromorphic Chip Market Consumption and Growth Rate (2015-2020)
Figure UAE Neuromorphic Chip Market Consumption and Growth Rate (2015-2020)
Figure South Africa Neuromorphic Chip Market Consumption and Growth Rate (2015-2020)
Figure South America Neuromorphic Chip Market Consumption and Growth Rate (2015-2020)
Table South America Neuromorphic Chip Consumption by Countries (2015-2020)
Table South America Neuromorphic Chip Consumption Market Share by Countries (2015-2020)
Figure South America Neuromorphic Chip Consumption Market Share by Countries (2015-2020)
Figure Brazil Neuromorphic Chip Market Consumption and Growth Rate (2015-2020)
Table Intel Corporation. Company Profile
Table Intel Corporation. Production, Value, Price, Gross Margin 2015-2020
Figure Intel Corporation. Production and Growth Rate

Figure Intel Corporation. Value (\$) Market Share 2015-2020

Table IBM Corporation. Company Profile

Table IBM Corporation. Production, Value, Price, Gross Margin 2015-2020

Figure IBM Corporation. Production and Growth Rate

Figure IBM Corporation. Value (\$) Market Share 2015-2020

Table Lockheed Martin Corporation. Company Profile

Table Lockheed Martin Corporation. Production, Value, Price, Gross Margin 2015-2020

Figure Lockheed Martin Corporation. Production and Growth Rate

Figure Lockheed Martin Corporation. Value (\$) Market Share 2015-2020

Table HRL Laboratories, LLC. Company Profile

Table HRL Laboratories, LLC. Production, Value, Price, Gross Margin 2015-2020

Figure HRL Laboratories, LLC. Production and Growth Rate

Figure HRL Laboratories, LLC. Value (\$) Market Share 2015-2020

Table Applied Brain Research, Inc. Company Profile

Table Applied Brain Research, Inc. Production, Value, Price, Gross Margin 2015-2020

Figure Applied Brain Research, Inc. Production and Growth Rate

Figure Applied Brain Research, Inc. Value (\$) Market Share 2015-2020

Table Samsung Electronics Co., Ltd. Company Profile

Table Samsung Electronics Co., Ltd. Production, Value, Price, Gross Margin 2015-2020

Figure Samsung Electronics Co., Ltd. Production and Growth Rate

Figure Samsung Electronics Co., Ltd. Value (\$) Market Share 2015-2020

Table General Vision. Company Profile

Table General Vision. Production, Value, Price, Gross Margin 2015-2020

Figure General Vision. Production and Growth Rate

Figure General Vision. Value (\$) Market Share 2015-2020

Table HP Development Company, L.P. Company Profile

Table HP Development Company, L.P. Production, Value, Price, Gross Margin 2015-2020

Figure HP Development Company, L.P. Production and Growth Rate

Figure HP Development Company, L.P. Value (\$) Market Share 2015-2020

Table BrainChip Holdings Ltd. Company Profile

Table BrainChip Holdings Ltd. Production, Value, Price, Gross Margin 2015-2020

Figure BrainChip Holdings Ltd. Production and Growth Rate

Figure BrainChip Holdings Ltd. Value (\$) Market Share 2015-2020

Table Qualcomm Technologies, Inc. Company Profile

Table Qualcomm Technologies, Inc. Production, Value, Price, Gross Margin 2015-2020

Figure Qualcomm Technologies, Inc. Production and Growth Rate

Figure Qualcomm Technologies, Inc. Value (\$) Market Share 2015-2020

Figure North America Market Consumption and Growth Rate Forecast (2020-2025)

Figure Europe Market Consumption and Growth Rate Forecast (2020-2025)
Figure Asia-Pacific Market Consumption and Growth Rate Forecast (2020-2025)
Figure Middle East and Africa Market Consumption and Growth Rate Forecast (2020-2025)
Figure South America Market Consumption and Growth Rate Forecast (2020-2025)
Table Global Neuromorphic Chip Market Forecast Production by Types (2020-2025)
Table Global Neuromorphic Chip Market Forecast Production Share by Types (2020-2025)
Table Global Neuromorphic Chip Market Forecast Value (\$) by Types (2020-2025)
Table Global Neuromorphic Chip Market Forecast Value Share by Types (2020-2025)
Table Global Neuromorphic Chip Market Forecast Consumption by Applications (2020-2025)
Table Global Neuromorphic Chip Market Forecast Consumption Share by Applications (2020-2025)

I would like to order

Product name: 2020-2025 Global Neuromorphic Chip Market Report - Production and Consumption Professional Analysis (Impact of COVID-19)

Product link: <https://marketpublishers.com/r/276CDAC8D55DEN.html>

Price: US\$ 3,360.00 (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 <https://marketpublishers.com/r/276CDAC8D55DEN.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

