

COVID-19 Impact on Global Photonic Neuromorphic Chip, Market Insights and Forecast to 2026

https://marketpublishers.com/r/CC4FB396209BEN.html

Date: September 2020

Pages: 110

Price: US\$ 4,900.00 (Single User License)

ID: CC4FB396209BEN

Abstracts

Photonic Neuromorphic Chip market is segmented by Type, and by Application. Players, stakeholders, and other participants in the global Photonic Neuromorphic Chip market will be able to gain the upper hand as they use the report as a powerful resource. The segmental analysis focuses on production capacity, revenue and forecast by Type and by Application for the period 2015-2026.

Segment by Type, the Photonic Neuromorphic Chip market is segmented into

Signal Processing

Data Processing

Image Recognition

Segment by Application, the Photonic Neuromorphic Chip market is segmented into

Aerospace & Defense

IT & Telecom

Automotive

Medical

Industrial



Others

Regional and Country-level Analysis

The Photonic Neuromorphic Chip market is analysed and market size information is provided by regions (countries).

The key regions covered in the Photonic Neuromorphic Chip market report are North America, Europe, China, Japan and South Korea. It also covers key regions (countries), viz, the U.S., Canada, Germany, France, U.K., Italy, Russia, China, Japan, South Korea, India, Australia, Taiwan, Indonesia, Thailand, Malaysia, Philippines, Vietnam, Mexico, Brazil, Turkey, Saudi Arabia, U.A.E, etc.

The report includes country-wise and region-wise market size for the period 2015-2026. It also includes market size and forecast by Type, and by Application segment in terms of production capacity, price and revenue for the period 2015-2026.

Competitive Landscape and Photonic Neuromorphic Chip Market Share Analysis Photonic Neuromorphic Chip market competitive landscape provides details and data information by manufacturers. The report offers comprehensive analysis and accurate statistics on production capacity, price, revenue of Photonic Neuromorphic Chip by the player for the period 2015-2020. It also offers detailed analysis supported by reliable statistics on production, revenue (global and regional level) by players for the period 2015-2020. Details included are company description, major business, company total revenue, and the production capacity, price, revenue generated in Photonic Neuromorphic Chip business, the date to enter into the Photonic Neuromorphic Chip market, Photonic Neuromorphic Chip product introduction, recent developments, etc.

The major vendors covered:

IBM Corp

Hewlett Packard Enterprise

Samsung Group

Intel Corp



General Vision

Applied Brain Research Inc

BrainChip Holdings



Contents

1 STUDY COVERAGE

- 1.1 Photonic Neuromorphic Chip Product Introduction
- 1.2 Key Market Segments in This Study
- 1.3 Key Manufacturers Covered: Ranking of Global Top Photonic Neuromorphic Chip Manufacturers by Revenue in 2019
- 1.4 Market by Type
 - 1.4.1 Global Photonic Neuromorphic Chip Market Size Growth Rate by Type
 - 1.4.2 Signal Processing
 - 1.4.3 Data Processing
 - 1.4.4 Image Recognition
- 1.5 Market by Application
 - 1.5.1 Global Photonic Neuromorphic Chip Market Size Growth Rate by Application
 - 1.5.2 Aerospace & Defense
 - 1.5.3 IT & Telecom
 - 1.5.4 Automotive
 - 1.5.5 Medical
- 1.5.6 Industrial
- 1.5.7 Others
- 1.6 Coronavirus Disease 2019 (Covid-19): Photonic Neuromorphic Chip Industry Impact
 - 1.6.1 How the Covid-19 is Affecting the Photonic Neuromorphic Chip Industry
 - 1.6.1.1 Photonic Neuromorphic Chip Business Impact Assessment Covid-19
 - 1.6.1.2 Supply Chain Challenges
 - 1.6.1.3 COVID-19's Impact On Crude Oil and Refined Products
- 1.6.2 Market Trends and Photonic Neuromorphic Chip Potential Opportunities in the COVID-19 Landscape
 - 1.6.3 Measures / Proposal against Covid-19
 - 1.6.3.1 Government Measures to Combat Covid-19 Impact
 - 1.6.3.2 Proposal for Photonic Neuromorphic Chip Players to Combat Covid-19 Impact
- 1.7 Study Objectives
- 1.8 Years Considered

2 EXECUTIVE SUMMARY

- 2.1 Global Photonic Neuromorphic Chip Market Size Estimates and Forecasts
- 2.1.1 Global Photonic Neuromorphic Chip Revenue Estimates and Forecasts 2015-2026



- 2.1.2 Global Photonic Neuromorphic Chip Production Capacity Estimates and Forecasts 2015-2026
- 2.1.3 Global Photonic Neuromorphic Chip Production Estimates and Forecasts 2015-2026
- 2.2 Global Photonic Neuromorphic Chip Market Size by Producing Regions: 2015 VS 2020 VS 2026
- 2.3 Analysis of Competitive Landscape
 - 2.3.1 Manufacturers Market Concentration Ratio (CR5 and HHI)
- 2.3.2 Global Photonic Neuromorphic Chip Market Share by Company Type (Tier 1, Tier 2 and Tier 3)
- 2.3.3 Global Photonic Neuromorphic Chip Manufacturers Geographical Distribution
- 2.4 Key Trends for Photonic Neuromorphic Chip Markets & Products
- 2.5 Primary Interviews with Key Photonic Neuromorphic Chip Players (Opinion Leaders)

3 MARKET SIZE BY MANUFACTURERS

- 3.1 Global Top Photonic Neuromorphic Chip Manufacturers by Production Capacity
- 3.1.1 Global Top Photonic Neuromorphic Chip Manufacturers by Production Capacity (2015-2020)
- 3.1.2 Global Top Photonic Neuromorphic Chip Manufacturers by Production (2015-2020)
- 3.1.3 Global Top Photonic Neuromorphic Chip Manufacturers Market Share by Production
- 3.2 Global Top Photonic Neuromorphic Chip Manufacturers by Revenue
- 3.2.1 Global Top Photonic Neuromorphic Chip Manufacturers by Revenue (2015-2020)
- 3.2.2 Global Top Photonic Neuromorphic Chip Manufacturers Market Share by Revenue (2015-2020)
- 3.2.3 Global Top 10 and Top 5 Companies by Photonic Neuromorphic Chip Revenue in 2019
- 3.3 Global Photonic Neuromorphic Chip Price by Manufacturers
- 3.4 Mergers & Acquisitions, Expansion Plans

4 PHOTONIC NEUROMORPHIC CHIP PRODUCTION BY REGIONS

- 4.1 Global Photonic Neuromorphic Chip Historic Market Facts & Figures by Regions
 - 4.1.1 Global Top Photonic Neuromorphic Chip Regions by Production (2015-2020)
 - 4.1.2 Global Top Photonic Neuromorphic Chip Regions by Revenue (2015-2020)
- 4.2 North America



- 4.2.1 North America Photonic Neuromorphic Chip Production (2015-2020)
- 4.2.2 North America Photonic Neuromorphic Chip Revenue (2015-2020)
- 4.2.3 Key Players in North America
- 4.2.4 North America Photonic Neuromorphic Chip Import & Export (2015-2020)
- 4.3 Europe
- 4.3.1 Europe Photonic Neuromorphic Chip Production (2015-2020)
- 4.3.2 Europe Photonic Neuromorphic Chip Revenue (2015-2020)
- 4.3.3 Key Players in Europe
- 4.3.4 Europe Photonic Neuromorphic Chip Import & Export (2015-2020)
- 4.4 China
- 4.4.1 China Photonic Neuromorphic Chip Production (2015-2020)
- 4.4.2 China Photonic Neuromorphic Chip Revenue (2015-2020)
- 4.4.3 Key Players in China
- 4.4.4 China Photonic Neuromorphic Chip Import & Export (2015-2020)
- 4.5 Japan
- 4.5.1 Japan Photonic Neuromorphic Chip Production (2015-2020)
- 4.5.2 Japan Photonic Neuromorphic Chip Revenue (2015-2020)
- 4.5.3 Key Players in Japan
- 4.5.4 Japan Photonic Neuromorphic Chip Import & Export (2015-2020)
- 4.6 South Korea
 - 4.6.1 South Korea Photonic Neuromorphic Chip Production (2015-2020)
 - 4.6.2 South Korea Photonic Neuromorphic Chip Revenue (2015-2020)
 - 4.6.3 Key Players in South Korea
- 4.6.4 South Korea Photonic Neuromorphic Chip Import & Export (2015-2020)

5 PHOTONIC NEUROMORPHIC CHIP CONSUMPTION BY REGION

- 5.1 Global Top Photonic Neuromorphic Chip Regions by Consumption
 - 5.1.1 Global Top Photonic Neuromorphic Chip Regions by Consumption (2015-2020)
- 5.1.2 Global Top Photonic Neuromorphic Chip Regions Market Share by Consumption (2015-2020)
- 5.2 North America
 - 5.2.1 North America Photonic Neuromorphic Chip Consumption by Application
 - 5.2.2 North America Photonic Neuromorphic Chip Consumption by Countries
 - 5.2.3 U.S.
 - 5.2.4 Canada
- 5.3 Europe
- 5.3.1 Europe Photonic Neuromorphic Chip Consumption by Application
- 5.3.2 Europe Photonic Neuromorphic Chip Consumption by Countries



- 5.3.3 Germany
- 5.3.4 France
- 5.3.5 U.K.
- 5.3.6 Italy
- 5.3.7 Russia
- 5.4 Asia Pacific
 - 5.4.1 Asia Pacific Photonic Neuromorphic Chip Consumption by Application
 - 5.4.2 Asia Pacific Photonic Neuromorphic Chip Consumption by Regions
 - 5.4.3 China
 - 5.4.4 Japan
 - 5.4.5 South Korea
 - 5.4.6 India
 - 5.4.7 Australia
 - 5.4.8 Taiwan
 - 5.4.9 Indonesia
 - 5.4.10 Thailand
 - 5.4.11 Malaysia
 - 5.4.12 Philippines
 - 5.4.13 Vietnam
- 5.5 Central & South America
- 5.5.1 Central & South America Photonic Neuromorphic Chip Consumption by Application
- 5500
- 5.5.2 Central & South America Photonic Neuromorphic Chip Consumption by Country
- 5.5.3 Mexico
- 5.5.3 Brazil
- 5.5.3 Argentina
- 5.6 Middle East and Africa
 - 5.6.1 Middle East and Africa Photonic Neuromorphic Chip Consumption by Application
 - 5.6.2 Middle East and Africa Photonic Neuromorphic Chip Consumption by Countries
 - 5.6.3 Turkey
 - 5.6.4 Saudi Arabia
 - 5.6.5 U.A.E

6 MARKET SIZE BY TYPE (2015-2026)

- 6.1 Global Photonic Neuromorphic Chip Market Size by Type (2015-2020)
 - 6.1.1 Global Photonic Neuromorphic Chip Production by Type (2015-2020)
- 6.1.2 Global Photonic Neuromorphic Chip Revenue by Type (2015-2020)
- 6.1.3 Photonic Neuromorphic Chip Price by Type (2015-2020)



- 6.2 Global Photonic Neuromorphic Chip Market Forecast by Type (2021-2026)
 - 6.2.1 Global Photonic Neuromorphic Chip Production Forecast by Type (2021-2026)
 - 6.2.2 Global Photonic Neuromorphic Chip Revenue Forecast by Type (2021-2026)
- 6.2.3 Global Photonic Neuromorphic Chip Price Forecast by Type (2021-2026)
- 6.3 Global Photonic Neuromorphic Chip Market Share by Price Tier (2015-2020): Low-End, Mid-Range and High-End

7 MARKET SIZE BY APPLICATION (2015-2026)

- 7.2.1 Global Photonic Neuromorphic Chip Consumption Historic Breakdown by Application (2015-2020)
- 7.2.2 Global Photonic Neuromorphic Chip Consumption Forecast by Application (2021-2026)

8 CORPORATE PROFILES

- 8.1 IBM Corp
 - 8.1.1 IBM Corp Corporation Information
 - 8.1.2 IBM Corp Overview and Its Total Revenue
- 8.1.3 IBM Corp Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
 - 8.1.4 IBM Corp Product Description
 - 8.1.5 IBM Corp Recent Development
- 8.2 Hewlett Packard Enterprise
 - 8.2.1 Hewlett Packard Enterprise Corporation Information
 - 8.2.2 Hewlett Packard Enterprise Overview and Its Total Revenue
- 8.2.3 Hewlett Packard Enterprise Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
 - 8.2.4 Hewlett Packard Enterprise Product Description
 - 8.2.5 Hewlett Packard Enterprise Recent Development
- 8.3 Samsung Group
 - 8.3.1 Samsung Group Corporation Information
 - 8.3.2 Samsung Group Overview and Its Total Revenue
- 8.3.3 Samsung Group Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
- 8.3.4 Samsung Group Product Description
- 8.3.5 Samsung Group Recent Development
- 8.4 Intel Corp
- 8.4.1 Intel Corp Corporation Information



- 8.4.2 Intel Corp Overview and Its Total Revenue
- 8.4.3 Intel Corp Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
 - 8.4.4 Intel Corp Product Description
 - 8.4.5 Intel Corp Recent Development
- 8.5 General Vision
 - 8.5.1 General Vision Corporation Information
 - 8.5.2 General Vision Overview and Its Total Revenue
- 8.5.3 General Vision Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
 - 8.5.4 General Vision Product Description
 - 8.5.5 General Vision Recent Development
- 8.6 Applied Brain Research Inc
- 8.6.1 Applied Brain Research Inc Corporation Information
- 8.6.2 Applied Brain Research Inc Overview and Its Total Revenue
- 8.6.3 Applied Brain Research Inc Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
 - 8.6.4 Applied Brain Research Inc Product Description
 - 8.6.5 Applied Brain Research Inc Recent Development
- 8.7 BrainChip Holdings
 - 8.7.1 BrainChip Holdings Corporation Information
 - 8.7.2 BrainChip Holdings Overview and Its Total Revenue
- 8.7.3 BrainChip Holdings Production Capacity and Supply, Price, Revenue and Gross Margin (2015-2020)
 - 8.7.4 BrainChip Holdings Product Description
 - 8.7.5 BrainChip Holdings Recent Development

9 PRODUCTION FORECASTS BY REGIONS

- 9.1 Global Top Photonic Neuromorphic Chip Regions Forecast by Revenue (2021-2026)
- 9.2 Global Top Photonic Neuromorphic Chip Regions Forecast by Production (2021-2026)
- 9.3 Key Photonic Neuromorphic Chip Production Regions Forecast
 - 9.3.1 North America
 - 9.3.2 Europe
 - 9.3.3 China
 - 9.3.4 Japan
 - 9.3.5 South Korea



10 PHOTONIC NEUROMORPHIC CHIP CONSUMPTION FORECAST BY REGION

- 10.1 Global Photonic Neuromorphic Chip Consumption Forecast by Region (2021-2026)
- 10.2 North America Photonic Neuromorphic Chip Consumption Forecast by Region (2021-2026)
- 10.3 Europe Photonic Neuromorphic Chip Consumption Forecast by Region (2021-2026)
- 10.4 Asia Pacific Photonic Neuromorphic Chip Consumption Forecast by Region (2021-2026)
- 10.5 Latin America Photonic Neuromorphic Chip Consumption Forecast by Region (2021-2026)
- 10.6 Middle East and Africa Photonic Neuromorphic Chip Consumption Forecast by Region (2021-2026)

11 VALUE CHAIN AND SALES CHANNELS ANALYSIS

- 11.1 Value Chain Analysis
- 11.2 Sales Channels Analysis
 - 11.2.1 Photonic Neuromorphic Chip Sales Channels
- 11.2.2 Photonic Neuromorphic Chip Distributors
- 11.3 Photonic Neuromorphic Chip Customers

12 MARKET OPPORTUNITIES & CHALLENGES, RISKS AND INFLUENCES FACTORS ANALYSIS

- 12.1 Market Opportunities and Drivers
- 12.2 Market Challenges
- 12.3 Market Risks/Restraints
- 12.4 Porter's Five Forces Analysis

13 KEY FINDING IN THE GLOBAL PHOTONIC NEUROMORPHIC CHIP STUDY

14 APPENDIX

- 14.1 Research Methodology
 - 14.1.1 Methodology/Research Approach
 - 14.1.2 Data Source



14.2 Author Details

14.3 Disclaimer



List Of Tables

LIST OF TABLES

- Table 1. Photonic Neuromorphic Chip Key Market Segments in This Study
- Table 2. Ranking of Global Top Photonic Neuromorphic Chip Manufacturers by Revenue (US\$ Million) in 2019
- Table 3. Global Photonic Neuromorphic Chip Market Size Growth Rate by Type 2020-2026 (K Units) (Million US\$)
- Table 4. Major Manufacturers of Signal Processing
- Table 5. Major Manufacturers of Data Processing
- Table 6. Major Manufacturers of Image Recognition
- Table 7. COVID-19 Impact Global Market: (Four Photonic Neuromorphic Chip Market Size Forecast Scenarios)
- Table 8. Opportunities and Trends for Photonic Neuromorphic Chip Players in the COVID-19 Landscape
- Table 9. Present Opportunities in China & Elsewhere Due to the Coronavirus Crisis
- Table 10. Key Regions/Countries Measures against Covid-19 Impact
- Table 11. Proposal for Photonic Neuromorphic Chip Players to Combat Covid-19 Impact
- Table 12. Global Photonic Neuromorphic Chip Market Size Growth Rate by Application 2020-2026 (K Units)
- Table 13. Global Photonic Neuromorphic Chip Market Size by Region in US\$ Million: 2015 VS 2020 VS 2026
- Table 14. Global Manufacturers Market Concentration Ratio (CR5 and HHI)
- Table 15. Global Photonic Neuromorphic Chip by Company Type (Tier 1, Tier 2 and
- Tier 3) (based on the Revenue in Photonic Neuromorphic Chip as of 2019)
- Table 16. Photonic Neuromorphic Chip Manufacturing Base Distribution and Headquarters
- Table 17. Manufacturers Photonic Neuromorphic Chip Product Offered
- Table 18. Date of Manufacturers Enter into Photonic Neuromorphic Chip Market
- Table 19. Key Trends for Photonic Neuromorphic Chip Markets & Products
- Table 20. Main Points Interviewed from Key Photonic Neuromorphic Chip Players
- Table 21. Global Photonic Neuromorphic Chip Production Capacity by Manufacturers (2015-2020) (K Units)
- Table 22. Global Photonic Neuromorphic Chip Production Share by Manufacturers (2015-2020)
- Table 23. Photonic Neuromorphic Chip Revenue by Manufacturers (2015-2020) (Million US\$)
- Table 24. Photonic Neuromorphic Chip Revenue Share by Manufacturers (2015-2020)



- Table 25. Photonic Neuromorphic Chip Price by Manufacturers 2015-2020 (USD/Unit)
- Table 26. Mergers & Acquisitions, Expansion Plans
- Table 27. Global Photonic Neuromorphic Chip Production by Regions (2015-2020) (K Units)
- Table 28. Global Photonic Neuromorphic Chip Production Market Share by Regions (2015-2020)
- Table 29. Global Photonic Neuromorphic Chip Revenue by Regions (2015-2020) (US\$ Million)
- Table 30. Global Photonic Neuromorphic Chip Revenue Market Share by Regions (2015-2020)
- Table 31. Key Photonic Neuromorphic Chip Players in North America
- Table 32. Import & Export of Photonic Neuromorphic Chip in North America (K Units)
- Table 33. Key Photonic Neuromorphic Chip Players in Europe
- Table 34. Import & Export of Photonic Neuromorphic Chip in Europe (K Units)
- Table 35. Key Photonic Neuromorphic Chip Players in China
- Table 36. Import & Export of Photonic Neuromorphic Chip in China (K Units)
- Table 37. Key Photonic Neuromorphic Chip Players in Japan
- Table 38. Import & Export of Photonic Neuromorphic Chip in Japan (K Units)
- Table 39. Key Photonic Neuromorphic Chip Players in South Korea
- Table 40. Import & Export of Photonic Neuromorphic Chip in South Korea (K Units)
- Table 41. Global Photonic Neuromorphic Chip Consumption by Regions (2015-2020) (K Units)
- Table 42. Global Photonic Neuromorphic Chip Consumption Market Share by Regions (2015-2020)
- Table 43. North America Photonic Neuromorphic Chip Consumption by Application (2015-2020) (K Units)
- Table 44. North America Photonic Neuromorphic Chip Consumption by Countries (2015-2020) (K Units)
- Table 45. Europe Photonic Neuromorphic Chip Consumption by Application (2015-2020) (K Units)
- Table 46. Europe Photonic Neuromorphic Chip Consumption by Countries (2015-2020) (K Units)
- Table 47. Asia Pacific Photonic Neuromorphic Chip Consumption by Application (2015-2020) (K Units)
- Table 48. Asia Pacific Photonic Neuromorphic Chip Consumption Market Share by Application (2015-2020) (K Units)
- Table 49. Asia Pacific Photonic Neuromorphic Chip Consumption by Regions (2015-2020) (K Units)
- Table 50. Latin America Photonic Neuromorphic Chip Consumption by Application



(2015-2020) (K Units)

Table 51. Latin America Photonic Neuromorphic Chip Consumption by Countries (2015-2020) (K Units)

Table 52. Middle East and Africa Photonic Neuromorphic Chip Consumption by Application (2015-2020) (K Units)

Table 53. Middle East and Africa Photonic Neuromorphic Chip Consumption by Countries (2015-2020) (K Units)

Table 54. Global Photonic Neuromorphic Chip Production by Type (2015-2020) (K Units)

Table 55. Global Photonic Neuromorphic Chip Production Share by Type (2015-2020)

Table 56. Global Photonic Neuromorphic Chip Revenue by Type (2015-2020) (Million US\$)

Table 57. Global Photonic Neuromorphic Chip Revenue Share by Type (2015-2020)

Table 58. Photonic Neuromorphic Chip Price by Type 2015-2020 (USD/Unit)

Table 59. Global Photonic Neuromorphic Chip Consumption by Application (2015-2020) (K Units)

Table 60. Global Photonic Neuromorphic Chip Consumption by Application (2015-2020) (K Units)

Table 61. Global Photonic Neuromorphic Chip Consumption Share by Application (2015-2020)

Table 62. IBM Corp Corporation Information

Table 63. IBM Corp Description and Major Businesses

Table 64. IBM Corp Photonic Neuromorphic Chip Production (K Units), Revenue (US\$

Million), Price (USD/Unit) and Gross Margin (2015-2020)

Table 65. IBM Corp Product

Table 66. IBM Corp Recent Development

Table 67. Hewlett Packard Enterprise Corporation Information

Table 68. Hewlett Packard Enterprise Description and Major Businesses

Table 69. Hewlett Packard Enterprise Photonic Neuromorphic Chip Production (K

Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2015-2020)

Table 70. Hewlett Packard Enterprise Product

Table 71. Hewlett Packard Enterprise Recent Development

Table 72. Samsung Group Corporation Information

Table 73. Samsung Group Description and Major Businesses

Table 74. Samsung Group Photonic Neuromorphic Chip Production (K Units), Revenue

(US\$ Million), Price (USD/Unit) and Gross Margin (2015-2020)

Table 75. Samsung Group Product

Table 76. Samsung Group Recent Development

Table 77. Intel Corp Corporation Information



Table 78. Intel Corp Description and Major Businesses

Table 79. Intel Corp Photonic Neuromorphic Chip Production (K Units), Revenue (US\$

Million), Price (USD/Unit) and Gross Margin (2015-2020)

Table 80. Intel Corp Product

Table 81. Intel Corp Recent Development

Table 82. General Vision Corporation Information

Table 83. General Vision Description and Major Businesses

Table 84. General Vision Photonic Neuromorphic Chip Production (K Units), Revenue

(US\$ Million), Price (USD/Unit) and Gross Margin (2015-2020)

Table 85. General Vision Product

Table 86. General Vision Recent Development

Table 87. Applied Brain Research Inc Corporation Information

Table 88. Applied Brain Research Inc Description and Major Businesses

Table 89. Applied Brain Research Inc Photonic Neuromorphic Chip Production (K

Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2015-2020)

Table 90. Applied Brain Research Inc Product

Table 91. Applied Brain Research Inc Recent Development

Table 92. BrainChip Holdings Corporation Information

Table 93. BrainChip Holdings Description and Major Businesses

Table 94. BrainChip Holdings Photonic Neuromorphic Chip Production (K Units),

Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2015-2020)

Table 95. BrainChip Holdings Product

Table 96. BrainChip Holdings Recent Development

Table 97. Global Photonic Neuromorphic Chip Revenue Forecast by Region

(2021-2026) (Million US\$)

Table 98. Global Photonic Neuromorphic Chip Production Forecast by Regions

(2021-2026) (K Units)

Table 99. Global Photonic Neuromorphic Chip Production Forecast by Type

(2021-2026) (K Units)

Table 100. Global Photonic Neuromorphic Chip Revenue Forecast by Type (2021-2026)

(Million US\$)

Table 101. North America Photonic Neuromorphic Chip Consumption Forecast by

Regions (2021-2026) (K Units)

Table 102. Europe Photonic Neuromorphic Chip Consumption Forecast by Regions

(2021-2026) (K Units)

Table 103. Asia Pacific Photonic Neuromorphic Chip Consumption Forecast by Regions

(2021-2026) (K Units)

Table 104. Latin America Photonic Neuromorphic Chip Consumption Forecast by

Regions (2021-2026) (K Units)



Table 105. Middle East and Africa Photonic Neuromorphic Chip Consumption Forecast by Regions (2021-2026) (K Units)

Table 106. Photonic Neuromorphic Chip Distributors List

Table 107. Photonic Neuromorphic Chip Customers List

Table 108. Key Opportunities and Drivers: Impact Analysis (2021-2026)

Table 109. Key Challenges

Table 110. Market Risks

Table 111. Research Programs/Design for This Report

Table 112. Key Data Information from Secondary Sources

Table 113. Key Data Information from Primary Sources



List Of Figures

LIST OF FIGURES

- Figure 1. Photonic Neuromorphic Chip Product Picture
- Figure 2. Global Photonic Neuromorphic Chip Production Market Share by Type in 2020 & 2026
- Figure 3. Signal Processing Product Picture
- Figure 4. Data Processing Product Picture
- Figure 5. Image Recognition Product Picture
- Figure 6. Global Photonic Neuromorphic Chip Consumption Market Share by

Application in 2020 & 2026

- Figure 7. Aerospace & Defense
- Figure 8. IT & Telecom
- Figure 9. Automotive
- Figure 10. Medical
- Figure 11. Industrial
- Figure 12. Others
- Figure 13. Photonic Neuromorphic Chip Report Years Considered
- Figure 14. Global Photonic Neuromorphic Chip Revenue 2015-2026 (Million US\$)
- Figure 15. Global Photonic Neuromorphic Chip Production Capacity 2015-2026 (K Units)
- Figure 16. Global Photonic Neuromorphic Chip Production 2015-2026 (K Units)
- Figure 17. Global Photonic Neuromorphic Chip Market Share Scenario by Region in Percentage: 2020 Versus 2026
- Figure 18. Photonic Neuromorphic Chip Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2015 VS 2019
- Figure 19. Global Photonic Neuromorphic Chip Production Share by Manufacturers in 2015
- Figure 20. The Top 10 and Top 5 Players Market Share by Photonic Neuromorphic Chip Revenue in 2019
- Figure 21. Global Photonic Neuromorphic Chip Production Market Share by Region (2015-2020)
- Figure 22. Photonic Neuromorphic Chip Production Growth Rate in North America (2015-2020) (K Units)
- Figure 23. Photonic Neuromorphic Chip Revenue Growth Rate in North America (2015-2020) (US\$ Million)
- Figure 24. Photonic Neuromorphic Chip Production Growth Rate in Europe (2015-2020) (K Units)



- Figure 25. Photonic Neuromorphic Chip Revenue Growth Rate in Europe (2015-2020) (US\$ Million)
- Figure 26. Photonic Neuromorphic Chip Production Growth Rate in China (2015-2020) (K Units)
- Figure 27. Photonic Neuromorphic Chip Revenue Growth Rate in China (2015-2020) (US\$ Million)
- Figure 28. Photonic Neuromorphic Chip Production Growth Rate in Japan (2015-2020) (K Units)
- Figure 29. Photonic Neuromorphic Chip Revenue Growth Rate in Japan (2015-2020) (US\$ Million)
- Figure 30. Photonic Neuromorphic Chip Production Growth Rate in South Korea (2015-2020) (K Units)
- Figure 31. Photonic Neuromorphic Chip Revenue Growth Rate in South Korea (2015-2020) (US\$ Million)
- Figure 32. Global Photonic Neuromorphic Chip Consumption Market Share by Regions 2015-2020
- Figure 33. North America Photonic Neuromorphic Chip Consumption and Growth Rate (2015-2020) (K Units)
- Figure 34. North America Photonic Neuromorphic Chip Consumption Market Share by Application in 2019
- Figure 35. North America Photonic Neuromorphic Chip Consumption Market Share by Countries in 2019
- Figure 36. U.S. Photonic Neuromorphic Chip Consumption and Growth Rate (2015-2020) (K Units)
- Figure 37. Canada Photonic Neuromorphic Chip Consumption and Growth Rate (2015-2020) (K Units)
- Figure 38. Europe Photonic Neuromorphic Chip Consumption and Growth Rate (2015-2020) (K Units)
- Figure 39. Europe Photonic Neuromorphic Chip Consumption Market Share by Application in 2019
- Figure 40. Europe Photonic Neuromorphic Chip Consumption Market Share by Countries in 2019
- Figure 41. Germany Photonic Neuromorphic Chip Consumption and Growth Rate (2015-2020) (K Units)
- Figure 42. France Photonic Neuromorphic Chip Consumption and Growth Rate (2015-2020) (K Units)
- Figure 43. U.K. Photonic Neuromorphic Chip Consumption and Growth Rate (2015-2020) (K Units)
- Figure 44. Italy Photonic Neuromorphic Chip Consumption and Growth Rate



(2015-2020) (K Units)

Figure 45. Russia Photonic Neuromorphic Chip Consumption and Growth Rate (2015-2020) (K Units)

Figure 46. Asia Pacific Photonic Neuromorphic Chip Consumption and Growth Rate (K Units)

Figure 47. Asia Pacific Photonic Neuromorphic Chip Consumption Market Share by Application in 2019

Figure 48. Asia Pacific Photonic Neuromorphic Chip Consumption Market Share by Regions in 2019

Figure 49. China Photonic Neuromorphic Chip Consumption and Growth Rate (2015-2020) (K Units)

Figure 50. Japan Photonic Neuromorphic Chip Consumption and Growth Rate (2015-2020) (K Units)

Figure 51. South Korea Photonic Neuromorphic Chip Consumption and Growth Rate (2015-2020) (K Units)

Figure 52. India Photonic Neuromorphic Chip Consumption and Growth Rate (2015-2020) (K Units)

Figure 53. Australia Photonic Neuromorphic Chip Consumption and Growth Rate (2015-2020) (K Units)

Figure 54. Taiwan Photonic Neuromorphic Chip Consumption and Growth Rate (2015-2020) (K Units)

Figure 55. Indonesia Photonic Neuromorphic Chip Consumption and Growth Rate (2015-2020) (K Units)

Figure 56. Thailand Photonic Neuromorphic Chip Consumption and Growth Rate (2015-2020) (K Units)

Figure 57. Malaysia Photonic Neuromorphic Chip Consumption and Growth Rate (2015-2020) (K Units)

Figure 58. Philippines Photonic Neuromorphic Chip Consumption and Growth Rate (2015-2020) (K Units)

Figure 59. Vietnam Photonic Neuromorphic Chip Consumption and Growth Rate (2015-2020) (K Units)

Figure 60. Latin America Photonic Neuromorphic Chip Consumption and Growth Rate (K Units)

Figure 61. Latin America Photonic Neuromorphic Chip Consumption Market Share by Application in 2019

Figure 62. Latin America Photonic Neuromorphic Chip Consumption Market Share by Countries in 2019

Figure 63. Mexico Photonic Neuromorphic Chip Consumption and Growth Rate (2015-2020) (K Units)



Figure 64. Brazil Photonic Neuromorphic Chip Consumption and Growth Rate (2015-2020) (K Units)

Figure 65. Argentina Photonic Neuromorphic Chip Consumption and Growth Rate (2015-2020) (K Units)

Figure 66. Middle East and Africa Photonic Neuromorphic Chip Consumption and Growth Rate (K Units)

Figure 67. Middle East and Africa Photonic Neuromorphic Chip Consumption Market Share by Application in 2019

Figure 68. Middle East and Africa Photonic Neuromorphic Chip Consumption Market Share by Countries in 2019

Figure 69. Turkey Photonic Neuromorphic Chip Consumption and Growth Rate (2015-2020) (K Units)

Figure 70. Saudi Arabia Photonic Neuromorphic Chip Consumption and Growth Rate (2015-2020) (K Units)

Figure 71. U.A.E Photonic Neuromorphic Chip Consumption and Growth Rate (2015-2020) (K Units)

Figure 72. Global Photonic Neuromorphic Chip Production Market Share by Type (2015-2020)

Figure 73. Global Photonic Neuromorphic Chip Production Market Share by Type in 2019

Figure 74. Global Photonic Neuromorphic Chip Revenue Market Share by Type (2015-2020)

Figure 75. Global Photonic Neuromorphic Chip Revenue Market Share by Type in 2019

Figure 76. Global Photonic Neuromorphic Chip Production Market Share Forecast by Type (2021-2026)

Figure 77. Global Photonic Neuromorphic Chip Revenue Market Share Forecast by Type (2021-2026)

Figure 78. Global Photonic Neuromorphic Chip Market Share by Price Range (2015-2020)

Figure 79. Global Photonic Neuromorphic Chip Consumption Market Share by Application (2015-2020)

Figure 80. Global Photonic Neuromorphic Chip Value (Consumption) Market Share by Application (2015-2020)

Figure 81. Global Photonic Neuromorphic Chip Consumption Market Share Forecast by Application (2021-2026)

Figure 82. IBM Corp Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 83. Hewlett Packard Enterprise Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 84. Samsung Group Total Revenue (US\$ Million): 2019 Compared with 2018



- Figure 85. Intel Corp Total Revenue (US\$ Million): 2019 Compared with 2018
- Figure 86. General Vision Total Revenue (US\$ Million): 2019 Compared with 2018
- Figure 87. Applied Brain Research Inc Total Revenue (US\$ Million): 2019 Compared with 2018
- Figure 88. BrainChip Holdings Total Revenue (US\$ Million): 2019 Compared with 2018
- Figure 89. Global Photonic Neuromorphic Chip Revenue Forecast by Regions (2021-2026) (US\$ Million)
- Figure 90. Global Photonic Neuromorphic Chip Revenue Market Share Forecast by Regions ((2021-2026))
- Figure 91. Global Photonic Neuromorphic Chip Production Forecast by Regions (2021-2026) (K Units)
- Figure 92. North America Photonic Neuromorphic Chip Production Forecast (2021-2026) (K Units)
- Figure 93. North America Photonic Neuromorphic Chip Revenue Forecast (2021-2026) (US\$ Million)
- Figure 94. Europe Photonic Neuromorphic Chip Production Forecast (2021-2026) (K Units)
- Figure 95. Europe Photonic Neuromorphic Chip Revenue Forecast (2021-2026) (US\$ Million)
- Figure 96. China Photonic Neuromorphic Chip Production Forecast (2021-2026) (K Units)
- Figure 97. China Photonic Neuromorphic Chip Revenue Forecast (2021-2026) (US\$ Million)
- Figure 98. Japan Photonic Neuromorphic Chip Production Forecast (2021-2026) (K Units)
- Figure 99. Japan Photonic Neuromorphic Chip Revenue Forecast (2021-2026) (US\$ Million)
- Figure 100. South Korea Photonic Neuromorphic Chip Production Forecast (2021-2026) (K Units)
- Figure 101. South Korea Photonic Neuromorphic Chip Revenue Forecast (2021-2026) (US\$ Million)
- Figure 102. Global Photonic Neuromorphic Chip Consumption Market Share Forecast by Region (2021-2026)
- Figure 103. Photonic Neuromorphic Chip Value Chain
- Figure 104. Channels of Distribution
- Figure 105. Distributors Profiles
- Figure 106. Porter's Five Forces Analysis
- Figure 107. Bottom-up and Top-down Approaches for This Report
- Figure 108. Data Triangulation



Figure 109. Key Executives Interviewed



I would like to order

Product name: COVID-19 Impact on Global Photonic Neuromorphic Chip, Market Insights and Forecast

to 2026

Product link: https://marketpublishers.com/r/CC4FB396209BEN.html

Price: US\$ 4,900.00 (Single User License / Electronic Delivery)

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

Service:

info@marketpublishers.com

Payment

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/CC4FB396209BEN.html

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

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 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



