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Neuromorphic Computing Market in Japan - Industry Outlook and Forecast 2020-2026

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Abstracts

Neuromorphic computing utilizes an engineering approach or method based on the activity of the biological brain. This type of approach can make technologies more versatile and adaptable, and promote more vibrant results than other types of traditional architectures, for instance, the von Neumann architecture that is so useful in traditional hardware design.

This report contains market size and forecasts of Neuromorphic Computing in Japan, including the following market information:
Japan Neuromorphic Computing Market Revenue, 2015-2020, 2021-2026, ($ millions)
Top Five Competitors in Japan Neuromorphic Computing Market 2019 (%)
The global Neuromorphic Computing market was valued at 12 million in 2019 and is projected to reach US$ 105.6 million by 2026, at a CAGR of 72.5% during the forecast period. While the Neuromorphic Computing market size in Japan was US$ XX million in 2019, and it is expected to reach US$ XX million by the end of 2026, with a CAGR of XX% during 2020-2026.

COVID-19 pandemic has big impact on Neuromorphic Computing businesses, with lots of challenges and uncertainty faced by many players of Neuromorphic Computing in Japan. This report also analyses and evaluates the COVID-19 impact on Neuromorphic Computing market size in 2020 and the next few years in Japan

Total Market by Segment:

Japan Neuromorphic Computing Market, By Type, 2015-2020, 2021-2026 ($ millions)
Japan Neuromorphic Computing Market Segment Percentages, By Type, 2019 (%)

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Hardware

Software

Japan Neuromorphic Computing Market, By Application, 2015-2020, 2021-2026 ($ millions)
Japan Neuromorphic Computing Market Segment Percentages, By Application, 2019 (%)

IT and Communication

Aerospace Defense

Medical

Automotive

Industrial

Others

Competitor Analysis

The report also provides analysis of leading market participants including:
Total Neuromorphic Computing Market Competitors Revenues in Japan, by Players 2015-2020 (Estimated), ($ millions)
Total Neuromorphic Computing Market Competitors Revenues Share in Japan, by Players 2019 (%)

Further, the report presents profiles of competitors in the market, including the following:

Intel

IBM

BrainChip Holdings

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Qualcomm

Eta Compute

General Vision

Samsung Electronics

Hewlett Packard Labs

Applied Brain Research

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Contents

1 INTRODUCTION TO RESEARCH & ANALYSIS REPORTS

1.1 Neuromorphic Computing Market Definition
1.2 Market Segments
  1.2.1 Segment by Type
  1.2.2 Segment by Application
1.3 COVID-19 Impact: Japan Neuromorphic Computing Market Overview
1.4 Features & Benefits of This Report
1.5 Methodology & Sources of Information
  1.5.1 Research Methodology
  1.5.2 Research Process
  1.5.3 Base Year
  1.5.4 Report Assumptions & Caveats

2 JAPAN NEUROMORPHIC COMPUTING OVERALL MARKET SIZE

2.1 Japan Neuromorphic Computing Market Size: 2020 VS 2026
2.2 Japan Neuromorphic Computing Revenue, Prospects & Forecasts: 2015-2026

3 COMPANY LANDSCAPE

3.1 Top Neuromorphic Computing Players in Japan (including Foreign and Local Companies)
3.2 Top Japan Neuromorphic Computing Companies Ranked by Revenue
3.3 Japan Neuromorphic Computing Revenue by Companies (including Foreign and Local Companies)
3.4 Top 3 and Top 5 Neuromorphic Computing Companies in Japan, by Revenue in 2019
3.5 Japan Manufacturers Neuromorphic Computing Product Type
3.6 Tier 1, Tier 2 and Tier 3 Neuromorphic Computing Players in Japan
  3.6.1 List of Japan Tier 1 Neuromorphic Computing Companies
  3.6.2 List of Japan Tier 2 and Tier 3 Neuromorphic Computing Companies

4 SIGHTS BY PRODUCT

4.1 Overview
  4.1.1 By Type - Japan Neuromorphic Computing Market Size Markets, 2020 & 2026

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4.1.2 Hardware
4.1.3 Software
4.2 By Type - Japan Neuromorphic Computing Revenue & Forecasts
4.2.1 By Type - Japan Neuromorphic Computing Revenue, 2015-2020
4.2.2 By Type - Japan Neuromorphic Computing Revenue, 2021-2026
4.2.3 By Type - Japan Neuromorphic Computing Revenue Market Share, 2015-2026

5 SIGHTS BY APPLICATION

5.1 Overview
5.1.1 By Application - Japan Neuromorphic Computing Market Size, 2020 & 2026
5.1.2 IT and Communication
5.1.3 Aerospace Defense
5.1.4 Medical
5.1.5 Automotive
5.1.6 Industrial
5.1.7 Others
5.2 By Application - Japan Neuromorphic Computing Revenue & Forecasts
5.2.1 By Application - Japan Neuromorphic Computing Revenue, 2015-2020
5.2.2 By Application - Japan Neuromorphic Computing Revenue, 2021-2026
5.2.3 By Application - Japan Neuromorphic Computing Revenue Market Share, 2015-2026

6 PLAYERS PROFILES

6.1 Intel
6.1.1 Intel Corporate Summary
6.1.2 Intel Business Overview
6.1.3 Intel Neuromorphic Computing Major Product Offerings
6.1.4 Intel Revenue in Japan (2015-2020)
6.1.5 Intel Key News
6.2 IBM
6.2.1 IBM Corporate Summary
6.2.2 IBM Business Overview
6.2.3 IBM Neuromorphic Computing Major Product Offerings
6.2.4 IBM Revenue in Japan (2015-2020)
6.2.5 IBM Key News
6.3 BrainChip Holdings
6.3.1 BrainChip Holdings Corporate Summary

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6.3.2 BrainChip Holdings Business Overview
6.3.3 BrainChip Holdings Neuromorphic Computing Major Product Offerings
6.3.4 BrainChip Holdings Revenue in Japan (2015-2020)
6.3.5 BrainChip Holdings Key News
6.4 Qualcomm
6.4.1 Qualcomm Corporate Summary
6.4.2 Qualcomm Business Overview
6.4.3 Qualcomm Neuromorphic Computing Major Product Offerings
6.4.4 Qualcomm Revenue in Japan (2015-2020)
6.4.5 Qualcomm Key News
6.5 Eta Compute
6.5.1 Eta Compute Corporate Summary
6.5.2 Eta Compute Business Overview
6.5.3 Eta Compute Neuromorphic Computing Major Product Offerings
6.5.4 Eta Compute Revenue in Japan (2015-2020)
6.5.5 Eta Compute Key News
6.6 General Vision
6.6.1 General Vision Corporate Summary
6.6.2 General Vision Business Overview
6.6.3 General Vision Neuromorphic Computing Major Product Offerings
6.6.4 General Vision Revenue in Japan (2015-2020)
6.6.5 General Vision Key News
6.7 Samsung Electronics
6.6.1 Samsung Electronics Corporate Summary
6.6.2 Samsung Electronics Business Overview
6.6.3 Samsung Electronics Neuromorphic Computing Major Product Offerings
6.4.4 Samsung Electronics Revenue in Japan (2015-2020)
6.7.5 Samsung Electronics Key News
6.8 Hewlett Packard Labs
6.8.1 Hewlett Packard Labs Corporate Summary
6.8.2 Hewlett Packard Labs Business Overview
6.8.3 Hewlett Packard Labs Neuromorphic Computing Major Product Offerings
6.8.4 Hewlett Packard Labs Revenue in Japan (2015-2020)
6.8.5 Hewlett Packard Labs Key News
6.9 Applied Brain Research
6.9.1 Applied Brain Research Corporate Summary
6.9.2 Applied Brain Research Business Overview
6.9.3 Applied Brain Research Neuromorphic Computing Major Product Offerings
6.9.4 Applied Brain Research Revenue in Japan (2015-2020)

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6.9.5 Applied Brain Research Key News
6.10 GrAI Matter Labs
6.10.1 GrAI Matter Labs Corporate Summary
6.10.2 GrAI Matter Labs Business Overview
6.10.3 GrAI Matter Labs Neuromorphic Computing Major Product Offerings
6.10.4 GrAI Matter Labs Revenue in Japan (2015-2020)
6.10.5 GrAI Matter Labs Key News

7 KEY MARKET TRENDS & INFLUENCES 2021-2026

7.1 PESTLE Analysis for Japan Neuromorphic Computing Market
7.2 Market Opportunities & Trends
7.3 Market Drivers
7.4 Market Restraints

8 CONCLUSION

9 APPENDIX

9.1 Note
9.2 Examples of Clients
9.3 Disclaimer

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List Of Tables

LIST OF TABLES

Table 1. Key Players of Neuromorphic Computing in Japan
Table 2. Top Players in Japan, Ranking by Revenue (2019)
Table 3. Japan Neuromorphic Computing Revenue by Companies, (US$, Mn), 2015-2020
Table 4. Japan Neuromorphic Computing Revenue Share by Companies, 2015-2020
Table 5. Japan Neuromorphic Computing Sales by Companies, (K Units), 2015-2020
Table 6. Japan Neuromorphic Computing Sales Share by Companies, 2015-2020
Table 7. Key Manufacturers Neuromorphic Computing Price (2015-2020) (US$/Unit)
Table 8. Japan Manufacturers Neuromorphic Computing Product Type
Table 9. List of Japan Tier 1 Neuromorphic Computing Companies, Revenue (US$, Mn) in 2019 and Market Share
Table 10. List of Japan Tier 2 and Tier 3 Neuromorphic Computing Companies, Revenue (US$, Mn) in 2019 and Market Share
Table 11. By Type - Neuromorphic Computing Revenue in Japan (US$, Mn), 2015-2020
Table 12. By Type - Neuromorphic Computing Revenue in Japan (US$, Mn), 2021-2026
Table 13. By Type - Neuromorphic Computing Sales in Japan (K Units), 2015-2020
Table 14. By Type - Neuromorphic Computing Sales in Japan (K Units), 2021-2026
Table 15. By Application - Neuromorphic Computing Revenue in Japan, (US$, Mn), 2015-2020
Table 16. By Application - Neuromorphic Computing Revenue in Japan, (US$, Mn), 2021-2026
Table 17. By Application - Neuromorphic Computing Sales in Japan, (K Units), 2015-2020
Table 18. By Application - Neuromorphic Computing Sales in Japan, (K Units), 2021-2026
Table 19. Intel Corporate Summary
Table 20. Intel Neuromorphic Computing Product Offerings
Table 21. Intel Neuromorphic Computing Revenue (US$, Mn), (2015-2020)
Table 22. IBM Corporate Summary
Table 23. IBM Neuromorphic Computing Product Offerings
Table 24. IBM Neuromorphic Computing Revenue (US$, Mn), (2015-2020)
Table 25. BrainChip Holdings Corporate Summary
Table 26. BrainChip Holdings Neuromorphic Computing Product Offerings
Table 27. BrainChip Holdings Neuromorphic Computing Revenue (US$, Mn), (2015-2020)

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Table 28. Qualcomm Corporate Summary
Table 29. Qualcomm Neuromorphic Computing Product Offerings
Table 30. Qualcomm Neuromorphic Computing Revenue (US$, Mn), (2015-2020)
Table 31. Eta Compute Corporate Summary
Table 32. Eta Compute Neuromorphic Computing Product Offerings
Table 33. Eta Compute Neuromorphic Computing Revenue (US$, Mn), (2015-2020)
Table 34. General Vision Corporate Summary
Table 35. General Vision Neuromorphic Computing Product Offerings
Table 36. General Vision Neuromorphic Computing Revenue (US$, Mn), (2015-2020)
Table 37. Samsung Electronics Corporate Summary
Table 38. Samsung Electronics Neuromorphic Computing Product Offerings
Table 39. Samsung Electronics Neuromorphic Computing Revenue (US$, Mn), (2015-2020)
Table 40. Hewlett Packard Labs Corporate Summary
Table 41. Hewlett Packard Labs Neuromorphic Computing Product Offerings
Table 42. Hewlett Packard Labs Neuromorphic Computing Revenue (US$, Mn), (2015-2020)
Table 43. Applied Brain Research Corporate Summary
Table 44. Applied Brain Research Neuromorphic Computing Product Offerings
Table 45. Applied Brain Research Neuromorphic Computing Revenue (US$, Mn), (2015-2020)
Table 46. GrAI Matter Labs Corporate Summary
Table 47. GrAI Matter Labs Neuromorphic Computing Product Offerings
Table 48. GrAI Matter Labs Neuromorphic Computing Revenue (US$, Mn), (2015-2020)

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List Of Figures

LIST OF FIGURES

Figure 1. Neuromorphic Computing Segment by Type
Figure 2. Neuromorphic Computing Segment by Application
Figure 3. Japan Neuromorphic Computing Market Overview: 2020
Figure 4. Key Caveats
Figure 5. Neuromorphic Computing Market Size in Japan, (US$, Mn): 2020 VS 2026
Figure 6. Japan Neuromorphic Computing Revenue, 2015-2026 (US$, Mn)
Figure 7. The Top 3 and 5 Players Market Share by Neuromorphic Computing Revenue in 2019
Figure 8. By Type - Japan Neuromorphic Computing Incremental Growth, (US$, Mn), 2015-2026
Figure 9. By Type - Japan Neuromorphic Computing Market Share, 2015-2026
Figure 10. By Application - Neuromorphic Computing Revenue in Japan (US$, Mn), 2020 & 2026
Figure 11. By Application - Japan Neuromorphic Computing Market Share, 2015-2026
Figure 12. PEST Analysis for Japan Neuromorphic Computing Market in 2020
Figure 13. Neuromorphic Computing Market Opportunities & Trends in Japan
Figure 14. Neuromorphic Computing Market Drivers in Japan

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