

# **Global Neuromorphic Chip Market 2022-2028**

https://marketpublishers.com/r/GC18E13A880BEN.html Date: December 2022 Pages: 68 Price: US\$ 2,650.00 (Single User License) ID: GC18E13A880BEN

# **Abstracts**

The global neuromorphic chip market is projected to rise by USD 569.3 million by 2028, according to a new report by Gen Consulting Company. It is anticipated to expand at a CAGR of 45.1 percent during the forecast period.

The report covers market size and growth, segmentation, regional breakdowns, competitive landscape, trends and strategies for global neuromorphic chip market. It traces the market's historic and forecast market growth. The report identifies top segments for opportunities and strategies based on market trends and leading competitors' approaches. This study also provides an analysis of the impact of the COVID-19 crisis on the neuromorphic chip industry.

This industry report offers market estimates and forecasts of the global market, followed by a detailed analysis of the type, end user, and region. The global market for neuromorphic chip can be segmented by type: CPU, GPU, FPGA, ASIC, SoC accelerator. The GPU segment was the largest contributor to the global neuromorphic chip market in 2021. Neuromorphic chip market is further segmented by end user: financial and cybersecurity, transportation, manufacturing, consumer electronic, others. According to the research, the consumer electronic segment had the largest share in the global neuromorphic chip market. Based on region, the neuromorphic chip market is segmented into: North America, Europe, Asia-Pacific, Rest of the World (RoW). North America held the largest revenue share in 2021.

**Market Segmentation** 

By type: CPU, GPU, FPGA, ASIC, SoC accelerator

By end user: financial and cybersecurity, transportation, manufacturing, consumer electronic, others



By region: North America, Europe, Asia-Pacific, Rest of the World (RoW)

The report explores the recent developments and profiles of key vendors in the Global Neuromorphic Chip Market, including BrainChip Holdings Ltd, IBM Corporation, Intel Corporation, Nepes Corporation, Samsung Electronics Co., Ltd., SK Hynix Inc., Vicarious FPC Inc., among others.

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Historical & Forecast Period

This research report provides analysis for each segment from 2018 to 2028 considering 2021 to be the base year.

Scope of the Report

To analyze and forecast the market size of the global neuromorphic chip market.

To classify and forecast the global neuromorphic chip market based on type, end user, region.

To identify drivers and challenges for the global neuromorphic chip market.

To examine competitive developments such as mergers & acquisitions, agreements, collaborations and partnerships, etc., in the global neuromorphic chip market.

To identify and analyze the profile of leading players operating in the global neuromorphic chip market.

Why Choose This Report

Gain a reliable outlook of the global neuromorphic chip market forecasts from 2022 to 2028 across scenarios.

Identify growth segments for investment.



Stay ahead of competitors through company profiles and market data.

The market estimate for ease of analysis across scenarios in Excel format.

Strategy consulting and research support for three months.

Print authentication provided for the single-user license.



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North America Europe Asia-Pacific Rest of the World (RoW)

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BrainChip Holdings Ltd IBM Corporation Intel Corporation Nepes Corporation Samsung Electronics Co., Ltd. SK Hynix Inc. Vicarious FPC Inc. \*REQUEST FREE SAMPLE TO GET A COMPLETE LIST OF COMPANIES DISCLAIMER



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