

# Global Neuromorphic Computing and Sensing Market Insights, Forecast to 2029

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## **Abstracts**

This report presents an overview of global market for Neuromorphic Computing and Sensing, capacity, output, revenue and price. Analyses of the global market trends, with historic market revenue/sales data for 2018 - 2022, estimates for 2023, and projections of CAGR through 2029.

This report researches the key producers of Neuromorphic Computing and Sensing, also provides the consumption of main regions and countries. Highlights of the upcoming market potential for Neuromorphic Computing and Sensing, and key regions/countries of focus to forecast this market into various segments and subsegments. Country specific data and market value analysis for the U.S., Canada, Mexico, Brazil, China, Japan, South Korea, Southeast Asia, India, Germany, the U.K., Italy, Middle East, Africa, and Other Countries.

This report focuses on the Neuromorphic Computing and Sensing sales, revenue, market share and industry ranking of main manufacturers, data from 2018 to 2023. Identification of the major stakeholders in the global Neuromorphic Computing and Sensing market, and analysis of their competitive landscape and market positioning based on recent developments and segmental revenues. This report will help stakeholders to understand the competitive landscape and gain more insights and position their businesses and market strategies in a better way.

This report analyzes the segments data by Type and by Application, sales, revenue, and price, from 2018 to 2029. Evaluation and forecast the market size for Neuromorphic Computing and Sensing sales, projected growth trends, production technology, application and end-user industry.



Descriptive company profiles of the major global players, including Xilinx, Sony, Intel, IBM, Samsung, Nepes, Brainchip, Prophesee and GraAl Matter Labs, etc.

By Company		
Xilir	nx	
Sor	ny	
Inte	el	
IBM	Л	
Sar	msung	
Nep	pes	
Bra	ainchip	
Pro	pphesee	
Gra	aAl Matter Labs	
We	estwell	
Syr	nSense	
App	plied Brain Research (ABR)	
Ger	neral Vision	
Inna	atera	
Vica	arious	
Nat	tural Intelligence	

CelePixel



Insightness

ir	niVation	
Segment by Type		
N	Neuromorphic Chip	
٨	Neuromorphic Sensor	
Segment by Application		
N	Mobile and Consumer	
Д	Automotive	
N	Medical	
lr	ndustrial	
С	Data Center	
Production by Region		
N	North America	
E	Europe	
C	China	
J	lapan	
S	South Korea	



US & Canada		
	U.S.	
	Canada	
China		
Asia (excluding China)		
	Japan	
	South Korea	
	China Taiwan	
Southeast Asia		
	India	
Europe		
	Germany	
	France	
	U.K.	
	Italy	
	Russia	
Middle East, Africa, Latin America		
	Brazil	
	Mexico	
	Turkey	



Israel

**GCC** Countries

#### **Chapter Outline**

Chapter 1: Introduces the report scope of the report, executive summary of different market segments (by Type and by Application, etc.), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the market and its likely evolution in the short to mid-term, and long term.

Chapter 2: Neuromorphic Computing and Sensing production/output of global and key producers (regions/countries). It provides a quantitative analysis of the production and development potential of each producer in the next six years.

Chapter 3: Sales (consumption), revenue of Neuromorphic Computing and Sensing in global, regional level and country level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space, and capacity of each country in the world.

Chapter 4: Detailed analysis of Neuromorphic Computing and Sensing manufacturers competitive landscape, price, sales, revenue, market share and industry ranking, latest development plan, merger, and acquisition information, etc.

Chapter 5: Provides the analysis of various market segments by type, covering the sales, revenue, average price, and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 6: Provides the analysis of various market segments by application, covering the sales, revenue, average price, and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 7: North America (US & Canada) by type, by application and by country, sales and revenue for each segment.



Chapter 8: Europe by type, by application and by country, sales and revenue for each segment.

Chapter 9: China by type and by application sales and revenue for each segment.

Chapter 10: Asia (excluding China) by type, by application and by region, sales and revenue for each segment.

Chapter 11: Middle East, Africa, Latin America by type, by application and by country, sales and revenue for each segment.

Chapter 12: Provides profiles of key manufacturers, introducing the basic situation of the main companies in the market in detail, including product descriptions and specifications, Neuromorphic Computing and Sensing sales, revenue, price, gross margin, and recent development, etc.

Chapter 13: Analysis of industrial chain, sales channel, key raw materials, distributors and customers.

Chapter 14: Introduces the market dynamics, latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 15: The main points and conclusions of the report.



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