

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

<https://marketpublishers.com/r/2B4E76F3EA40EN.html>

Date: April 2021

Pages: 114

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

ID: 2B4E76F3EA40EN

Abstracts

Neuromorphic computing, also known as neuromorphic computation, was developed by Carver Mead in the late 1980s and describes the use of ultra-large-scale integrated systems containing electronic analog circuits to simulate the neurobiological structures present in the nervous system.

This report elaborates the market size, market characteristics, and market growth of the Neuromorphic Computing industry, and breaks down according to the type, application, and consumption area of Neuromorphic Computing. 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 Computing 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 Computing market covered in Chapter 13:

Qualcomm Inc.

Samsung Electronics Co Ltd.

Vicarious

CEA-Leti

Hewlett Packard

General Vision Inc.

IBM Corporation

Brain Corporation

Intel Corporation
HRL Laboratories

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

Signal Processing
Image Processing
Data Processing
Object Detection

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

Consumer Electronics
Automotive
Healthcare
Military & Defence

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

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