

Neuromorphic Chip - Global Market Outlook (2015-2022)

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Abstracts

According to Statistics MRC, the Global neuromorphic chip Market is accounted for \$1.02 billion in 2015 and is expected to reach \$4.56 billion by 2022 growing at a CAGR of 23.8% during the forecast period. Growing demand of artificial intelligence and growing demand of neuromorphic chip in the field of Internet Of Things (IOT) technology are some of the key factors fueling the market growth. Difficulties involved in hardware designing of neuromorphic chips are expected to hinder the market growth. The signal processing function occupied a significant share of neuromorphic chip due to rising application of these chips in different end user industries. North America held the largest market share and is anticipated to sustain its position due to rising demand for neuromorphic chips in the aerospace and defense sector.

Some of the key players in the market include Hewlett Packard Corp., Qualcomm Inc, International Business Machine Corporation, Samsung Electronics Co. Ltd., Brain Corporation, Lockheed Martin Corporation, General Vision Inc, Vicarious FPC Inc, HRL Laboratories LLC, Intel Corp, MIT Technology and Advanced Semiconductor Engineering.

End-User Covered:

Medical Industry

Military & Defense Sector

Industrial

Aerospace

Automotive Industry

Consumer Sector

Other End Users

Application Covered:

Data Mining

Image Recognition

Signal Recognition

Other Applications

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

France

Italy

UK

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

Rest of Asia Pacific

Rest of the World

Middle East

Brazil

Argentina

South Africa

Egypt

What our report offers:

Market share assessments for the regional and country level segments

Market share analysis of the top industry players

Strategic recommendations for the new entrants

Market forecasts for a minimum of 7 years of all the mentioned segments, sub segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

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