

# Brain Computer Interface (BCI) Industry Research Report 2024

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## Abstracts

This report aims to provide a comprehensive presentation of the global market for Brain Computer Interface (BCI), with both quantitative and qualitative analysis, to help readers develop business/growth strategies, assess the market competitive situation, analyze their position in the current marketplace, and make informed business decisions regarding Brain Computer Interface (BCI).

The Brain Computer Interface (BCI) market size, estimations, and forecasts are provided in terms of and revenue (\$ millions), considering 2023 as the base year, with history and forecast data for the period from 2019 to 2030. This report segments the global Brain Computer Interface (BCI) market comprehensively. Regional market sizes, concerning products by types, by application, and by players, are also provided. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

For a more in-depth understanding of the market, the report provides profiles of the competitive landscape, key competitors, and their respective market ranks. The report also discusses technological trends and new product developments.

The report will help the Brain Computer Interface (BCI) companies, new entrants, and industry chain related companies in this market with information on the revenues for the overall market and the sub-segments across the different segments, by company, product type, application, and regions.

## Key Companies & Market Share Insights

In this section, the readers will gain an understanding of the key players competing.

This report has studied the key growth strategies, such as innovative trends and developments, intensification of product portfolio, mergers and acquisitions, collaborations, new product innovation, and geographical expansion, undertaken by these participants to maintain their presence. Apart from business strategies, the study includes current developments and key financials. The readers will also get access to the data related to global revenue by companies for the period 2019-2024. This all-inclusive report will certainly serve the clients to stay updated and make effective decisions in their businesses. Some of the prominent players reviewed in the research report include:

NeuroPace Inc

Emotiv Inc

InteraXon

NeuroSky, Inc

Blackrock Microsystems LLC

Compumedics Limited

Mindmaze SA

Advanced Brain Monitoring

G.TEC

Neuroelectronics

Brain Products GmbH

ANT Neuro B.V

BrainCo

Artinis Medical Systems BV

## Product Type Insights

Global markets are presented by Brain Computer Interface (BCI) type, along with growth forecasts through 2030. Estimates on revenue are based on the price in the supply chain at which the Brain Computer Interface (BCI) are procured by the companies.

This report has studied every segment and provided the market size using historical data. They have also talked about the growth opportunities that the segment may pose in the future. This study bestows revenue data by type, and during the historical period (2019-2024) and forecast period (2025-2030).

### Brain Computer Interface (BCI) segment by Type

Invasive BCI

Non Invasive BCI

## Application Insights

This report has provided the market size (revenue data) by application, during the historical period (2019-2024) and forecast period (2025-2030).

This report also outlines the market trends of each segment and consumer behaviors impacting the Brain Computer Interface (BCI) market and what implications these may have on the industry's future. This report can help to understand the relevant market and consumer trends that are driving the Brain Computer Interface (BCI) market.

### Brain Computer Interface (BCI) Segment by Application

Healthcare

Gaming and Entertainment

Communication

Others

## Regional Outlook

This section of the report provides key insights regarding various regions and the key players operating in each region. Economic, social, environmental, technological, and political factors have been taken into consideration while assessing the growth of the particular region/country. The readers will also get their hands on the revenue data of each region and country for the period 2019-2030.

The market has been segmented into various major geographies, including North America, Europe, Asia-Pacific, South America, Middle East & Africa. Detailed analysis of major countries such as the USA, Germany, the U.K., Italy, France, China, Japan, South Korea, Southeast Asia, and India will be covered within the regional segment. For market estimates, data are going to be provided for 2023 because of the base year, with estimates for 2024 and forecast revenue for 2030.

### North America

United States

Canada

### Europe

Germany

France

UK

Italy

Russia

Nordic Countries

Rest of Europe

### Asia-Pacific

China

Japan

South Korea

Southeast Asia

India

Australia

Rest of Asia

Latin America

Mexico

Brazil

Rest of Latin America

Middle East & Africa

Turkey

Saudi Arabia

UAE

Rest of MEA

## Key Drivers & Barriers

High-impact rendering factors and drivers have been studied in this report to aid the readers to understand the general development. Moreover, the report includes restraints and challenges that may act as stumbling blocks on the way of the players. This will assist the users to be attentive and make informed decisions related to

business. Specialists have also laid their focus on the upcoming business prospects.

## COVID-19 and Russia-Ukraine War Influence Analysis

The readers in the section will understand how the Brain Computer Interface (BCI) market scenario changed across the globe during the pandemic, post-pandemic and Russia-Ukraine War. The study is done keeping in view the changes in aspects such as demand, consumption, transportation, consumer behavior, supply chain management. The industry experts have also highlighted the key factors that will help create opportunities for players and stabilize the overall industry in the years to come.

## Reasons to Buy This Report

This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Brain Computer Interface (BCI) market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.

This report will help stakeholders to understand the global industry status and trends of Brain Computer Interface (BCI) and provides them with information on key market drivers, restraints, challenges, and opportunities.

This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.

This report stays updated with novel technology integration, features, and the latest developments in the market

This report helps stakeholders to understand the COVID-19 and Russia-Ukraine War Influence on the Brain Computer Interface (BCI) industry.

This report helps stakeholders to gain insights into which regions to target globally

This report helps stakeholders to gain insights into the end-user perception concerning

the adoption of Brain Computer Interface (BCI).

This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

## Core Chapters

Chapter 1: Research objectives, research methods, data sources, data cross-validation;

Chapter 2: Introduces the report scope of the report, executive summary of different market segments (product type, 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 3: Provides the analysis of various market segments product types, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 4: Provides the analysis of various market segments application, covering the market size and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 5: Introduces executive summary of global market size, regional market size, this section also introduces the market dynamics, latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by companies in the industry, and the analysis of relevant policies in the industry.

Chapter 6: Detailed analysis of Brain Computer Interface (BCI) companies' competitive landscape, revenue market share, latest development plan, merger, and acquisition information, etc.

Chapter 7, 8, 9, 10, 11: North America, Europe, Asia Pacific, Latin America, Middle East and Africa segment by country. 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 12: Provides profiles of key players, introducing the basic situation of the main

companies in the market in detail, including product sales, revenue, price, gross margin, product introduction, recent development, etc.

Chapter 13: The main points and conclusions of the report.



## Contents

### 1 PREFACE

- 1.1 Scope of Report
- 1.2 Reasons for Doing This Study
- 1.3 Research Methodology
- 1.4 Research Process
- 1.5 Data Source
  - 1.5.1 Secondary Sources
  - 1.5.2 Primary Sources

### 2 MARKET OVERVIEW

- 2.1 Product Definition
- 2.2 Brain Computer Interface (BCI) by Type
  - 2.2.1 Market Value Comparison by Type (2019 VS 2023 VS 2030)
  - 2.2.2 Invasive BCI
  - 2.2.3 Non Invasive BCI
- 2.3 Brain Computer Interface (BCI) by Application
  - 2.3.1 Market Value Comparison by Application (2019 VS 2023 VS 2030)
  - 2.3.2 Healthcare
  - 2.3.3 Gaming and Entertainment
  - 2.3.4 Communication
  - 2.3.5 Others
- 2.4 Assumptions and Limitations

### 3 BRAIN COMPUTER INTERFACE (BCI) BREAKDOWN DATA BY TYPE

- 3.1 Global Brain Computer Interface (BCI) Historic Market Size by Type (2019-2024)
- 3.2 Global Brain Computer Interface (BCI) Forecasted Market Size by Type (2025-2030)

### 4 BRAIN COMPUTER INTERFACE (BCI) BREAKDOWN DATA BY APPLICATION

- 4.1 Global Brain Computer Interface (BCI) Historic Market Size by Application (2019-2024)
- 4.2 Global Brain Computer Interface (BCI) Forecasted Market Size by Application (2019-2024)

## **5 GLOBAL GROWTH TRENDS**

- 5.1 Global Brain Computer Interface (BCI) Market Perspective (2019-2030)
- 5.2 Global Brain Computer Interface (BCI) Growth Trends by Region
  - 5.2.1 Global Brain Computer Interface (BCI) Market Size by Region: 2019 VS 2023 VS 2030
  - 5.2.2 Brain Computer Interface (BCI) Historic Market Size by Region (2019-2024)
  - 5.2.3 Brain Computer Interface (BCI) Forecasted Market Size by Region (2025-2030)
- 5.3 Brain Computer Interface (BCI) Market Dynamics
  - 5.3.1 Brain Computer Interface (BCI) Industry Trends
  - 5.3.2 Brain Computer Interface (BCI) Market Drivers
  - 5.3.3 Brain Computer Interface (BCI) Market Challenges
  - 5.3.4 Brain Computer Interface (BCI) Market Restraints

## **6 MARKET COMPETITIVE LANDSCAPE BY PLAYERS**

- 6.1 Global Top Brain Computer Interface (BCI) Players by Revenue
  - 6.1.1 Global Top Brain Computer Interface (BCI) Players by Revenue (2019-2024)
  - 6.1.2 Global Brain Computer Interface (BCI) Revenue Market Share by Players (2019-2024)
- 6.2 Global Brain Computer Interface (BCI) Industry Players Ranking, 2022 VS 2023 VS 2024
- 6.3 Global Key Players of Brain Computer Interface (BCI) Head office and Area Served
- 6.4 Global Brain Computer Interface (BCI) Players, Product Type & Application
- 6.5 Global Brain Computer Interface (BCI) Players, Date of Enter into This Industry
- 6.6 Global Brain Computer Interface (BCI) Market CR5 and HHI
- 6.7 Global Players Mergers & Acquisition

## **7 NORTH AMERICA**

- 7.1 North America Brain Computer Interface (BCI) Market Size (2019-2030)
- 7.2 North America Brain Computer Interface (BCI) Market Growth Rate by Country: 2019 VS 2023 VS 2030
- 7.3 North America Brain Computer Interface (BCI) Market Size by Country (2019-2024)
- 7.4 North America Brain Computer Interface (BCI) Market Size by Country (2025-2030)
- 7.5 United States
- 7.6 Canada

## **8 EUROPE**

8.1 Europe Brain Computer Interface (BCI) Market Size (2019-2030)

8.2 Europe Brain Computer Interface (BCI) Market Growth Rate by Country: 2019 VS 2023 VS 2030

8.3 Europe Brain Computer Interface (BCI) Market Size by Country (2019-2024)

8.4 Europe Brain Computer Interface (BCI) Market Size by Country (2025-2030)

7.4 Germany

7.5 France

7.6 U.K.

7.7 Italy

7.8 Russia

7.9 Nordic Countries

## **9 ASIA-PACIFIC**

9.1 Asia-Pacific Brain Computer Interface (BCI) Market Size (2019-2030)

9.2 Asia-Pacific Brain Computer Interface (BCI) Market Growth Rate by Country: 2019 VS 2023 VS 2030

9.3 Asia-Pacific Brain Computer Interface (BCI) Market Size by Country (2019-2024)

9.4 Asia-Pacific Brain Computer Interface (BCI) Market Size by Country (2025-2030)

8.4 China

8.5 Japan

8.6 South Korea

8.7 Southeast Asia

8.8 India

8.9 Australia

## **10 LATIN AMERICA**

10.1 Latin America Brain Computer Interface (BCI) Market Size (2019-2030)

10.2 Latin America Brain Computer Interface (BCI) Market Growth Rate by Country: 2019 VS 2023 VS 2030

10.3 Latin America Brain Computer Interface (BCI) Market Size by Country (2019-2024)

10.4 Latin America Brain Computer Interface (BCI) Market Size by Country (2025-2030)

9.4 Mexico

9.5 Brazil

## **11 MIDDLE EAST & AFRICA**

- 11.1 Middle East & Africa Brain Computer Interface (BCI) Market Size (2019-2030)
- 11.2 Middle East & Africa Brain Computer Interface (BCI) Market Growth Rate by Country: 2019 VS 2023 VS 2030
- 11.3 Middle East & Africa Brain Computer Interface (BCI) Market Size by Country (2019-2024)
- 11.4 Middle East & Africa Brain Computer Interface (BCI) Market Size by Country (2025-2030)
- 10.4 Turkey
- 10.5 Saudi Arabia
- 10.6 UAE

## **12 PLAYERS PROFILED**

- 11.1 NeuroPace Inc
  - 11.1.1 NeuroPace Inc Company Detail
  - 11.1.2 NeuroPace Inc Business Overview
  - 11.1.3 NeuroPace Inc Brain Computer Interface (BCI) Introduction
  - 11.1.4 NeuroPace Inc Revenue in Brain Computer Interface (BCI) Business (2017-2022)
  - 11.1.5 NeuroPace Inc Recent Development
- 11.2 Emotiv Inc
  - 11.2.1 Emotiv Inc Company Detail
  - 11.2.2 Emotiv Inc Business Overview
  - 11.2.3 Emotiv Inc Brain Computer Interface (BCI) Introduction
  - 11.2.4 Emotiv Inc Revenue in Brain Computer Interface (BCI) Business (2017-2022)
  - 11.2.5 Emotiv Inc Recent Development
- 11.3 InteraXon
  - 11.3.1 InteraXon Company Detail
  - 11.3.2 InteraXon Business Overview
  - 11.3.3 InteraXon Brain Computer Interface (BCI) Introduction
  - 11.3.4 InteraXon Revenue in Brain Computer Interface (BCI) Business (2017-2022)
  - 11.3.5 InteraXon Recent Development
- 11.4 NeuroSky, Inc
  - 11.4.1 NeuroSky, Inc Company Detail
  - 11.4.2 NeuroSky, Inc Business Overview
  - 11.4.3 NeuroSky, Inc Brain Computer Interface (BCI) Introduction
  - 11.4.4 NeuroSky, Inc Revenue in Brain Computer Interface (BCI) Business (2017-2022)

- 11.4.5 NeuroSky, Inc Recent Development
- 11.5 Blackrock Microsystems LLC
  - 11.5.1 Blackrock Microsystems LLC Company Detail
  - 11.5.2 Blackrock Microsystems LLC Business Overview
  - 11.5.3 Blackrock Microsystems LLC Brain Computer Interface (BCI) Introduction
  - 11.5.4 Blackrock Microsystems LLC Revenue in Brain Computer Interface (BCI) Business (2017-2022)
  - 11.5.5 Blackrock Microsystems LLC Recent Development
- 11.6 Compumedics Limited
  - 11.6.1 Compumedics Limited Company Detail
  - 11.6.2 Compumedics Limited Business Overview
  - 11.6.3 Compumedics Limited Brain Computer Interface (BCI) Introduction
  - 11.6.4 Compumedics Limited Revenue in Brain Computer Interface (BCI) Business (2017-2022)
  - 11.6.5 Compumedics Limited Recent Development
- 11.7 Mindmaze SA
  - 11.7.1 Mindmaze SA Company Detail
  - 11.7.2 Mindmaze SA Business Overview
  - 11.7.3 Mindmaze SA Brain Computer Interface (BCI) Introduction
  - 11.7.4 Mindmaze SA Revenue in Brain Computer Interface (BCI) Business (2017-2022)
  - 11.7.5 Mindmaze SA Recent Development
- 11.8 Advanced Brain Monitoring
  - 11.8.1 Advanced Brain Monitoring Company Detail
  - 11.8.2 Advanced Brain Monitoring Business Overview
  - 11.8.3 Advanced Brain Monitoring Brain Computer Interface (BCI) Introduction
  - 11.8.4 Advanced Brain Monitoring Revenue in Brain Computer Interface (BCI) Business (2017-2022)
  - 11.8.5 Advanced Brain Monitoring Recent Development
- 11.9 G.TEC
  - 11.9.1 G.TEC Company Detail
  - 11.9.2 G.TEC Business Overview
  - 11.9.3 G.TEC Brain Computer Interface (BCI) Introduction
  - 11.9.4 G.TEC Revenue in Brain Computer Interface (BCI) Business (2017-2022)
  - 11.9.5 G.TEC Recent Development
- 11.10 Neuroelectrics
  - 11.10.1 Neuroelectrics Company Detail
  - 11.10.2 Neuroelectrics Business Overview
  - 11.10.3 Neuroelectrics Brain Computer Interface (BCI) Introduction

11.10.4 Neuroelectrics Revenue in Brain Computer Interface (BCI) Business  
(2017-2022)

11.10.5 Neuroelectrics Recent Development

11.11 Brain Products GmbH

11.11.1 Brain Products GmbH Company Detail

11.11.2 Brain Products GmbH Business Overview

11.11.3 Brain Products GmbH Brain Computer Interface (BCI) Introduction

11.11.4 Brain Products GmbH Revenue in Brain Computer Interface (BCI) Business  
(2017-2022)

11.11.5 Brain Products GmbH Recent Development

11.12 ANT Neuro B.V

11.12.1 ANT Neuro B.V Company Detail

11.12.2 ANT Neuro B.V Business Overview

11.12.3 ANT Neuro B.V Brain Computer Interface (BCI) Introduction

11.12.4 ANT Neuro B.V Revenue in Brain Computer Interface (BCI) Business  
(2017-2022)

11.12.5 ANT Neuro B.V Recent Development

11.13 BrainCo

11.13.1 BrainCo Company Detail

11.13.2 BrainCo Business Overview

11.13.3 BrainCo Brain Computer Interface (BCI) Introduction

11.13.4 BrainCo Revenue in Brain Computer Interface (BCI) Business (2017-2022)

11.13.5 BrainCo Recent Development

11.14 Artinis Medical Systems BV

11.14.1 Artinis Medical Systems BV Company Detail

11.14.2 Artinis Medical Systems BV Business Overview

11.14.3 Artinis Medical Systems BV Brain Computer Interface (BCI) Introduction

11.14.4 Artinis Medical Systems BV Revenue in Brain Computer Interface (BCI)  
Business (2017-2022)

11.14.5 Artinis Medical Systems BV Recent Development

## **13 REPORT CONCLUSION**

## **14 DISCLAIMER**

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