

2020-2025 Global Brain Machine Interfaces Market Report - Production and Consumption Professional Analysis (Impact of COVID-19)

<https://marketpublishers.com/r/20EA896C9973EN.html>

Date: August 2021

Pages: 108

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

ID: 20EA896C9973EN

Abstracts

A brain computer interface (BCI) is a revolutionary system that facilitates a direct communication pathway between a functional brain and peripheral electronic devices that are used to calibrate the movement in physically challenged individuals. A brain computer interface system records the brain signal from the surface of the cortex, through signaling devices implanted within the brain or from the sensors placed over the scalp.

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

NeuroSky, Inc.

Emotiv, Inc.

Mind Solutions Inc.

Cortech Solutions, Inc.

OpenBCI

Cadwell Laboratories Inc.

Quantum Applied Science and Research, Inc.
Nihon Kohden Corporation
Advanced Brain Monitoring, Inc.
Guger Technologies OEG

In Chapter 6, on the basis of types, the Brain Machine Interfaces market from 2015 to 2025 is primarily split into:

Invasive
Non-invasive

In Chapter 7, on the basis of applications, the Brain Machine Interfaces market from 2015 to 2025 covers:

Communication and control
Gaming and entertainment
Smart home control
Others

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

Contents

1 BRAIN MACHINE INTERFACES MARKET - RESEARCH SCOPE

- 1.1 Study Goals
- 1.2 Market Definition and Scope
- 1.3 Key Market Segments
- 1.4 Study and Forecasting Years

2 BRAIN MACHINE INTERFACES MARKET - RESEARCH METHODOLOGY

- 2.1 Methodology
- 2.2 Research Data Source
 - 2.2.1 Secondary Data
 - 2.2.2 Primary Data
 - 2.2.3 Market Size Estimation
 - 2.2.4 Legal Disclaimer

3 BRAIN MACHINE INTERFACES MARKET FORCES

- 3.1 Global Brain Machine Interfaces Market Size
- 3.2 Top Impacting Factors (PESTEL Analysis)
 - 3.2.1 Political Factors
 - 3.2.2 Economic Factors
 - 3.2.3 Social Factors
 - 3.2.4 Technological Factors
 - 3.2.5 Environmental Factors
 - 3.2.6 Legal Factors
- 3.3 Industry Trend Analysis
- 3.4 Industry Trends Under COVID-19
 - 3.4.1 Risk Assessment on COVID-19
 - 3.4.2 Assessment of the Overall Impact of COVID-19 on the Industry
 - 3.4.3 Pre COVID-19 and Post COVID-19 Market Scenario
- 3.5 Industry Risk Assessment

4 BRAIN MACHINE INTERFACES MARKET - BY GEOGRAPHY

- 4.1 Global Brain Machine Interfaces Market Value and Market Share by Regions
 - 4.1.1 Global Brain Machine Interfaces Value (\$) by Region (2015-2020)

- 4.1.2 Global Brain Machine Interfaces Value Market Share by Regions (2015-2020)
- 4.2 Global Brain Machine Interfaces Market Production and Market Share by Major Countries
 - 4.2.1 Global Brain Machine Interfaces Production by Major Countries (2015-2020)
 - 4.2.2 Global Brain Machine Interfaces Production Market Share by Major Countries (2015-2020)
- 4.3 Global Brain Machine Interfaces Market Consumption and Market Share by Regions
 - 4.3.1 Global Brain Machine Interfaces Consumption by Regions (2015-2020)
 - 4.3.2 Global Brain Machine Interfaces Consumption Market Share by Regions (2015-2020)

5 BRAIN MACHINE INTERFACES MARKET - BY TRADE STATISTICS

- 5.1 Global Brain Machine Interfaces Export and Import
- 5.2 United States Brain Machine Interfaces Export and Import (2015-2020)
- 5.3 Europe Brain Machine Interfaces Export and Import (2015-2020)
- 5.4 China Brain Machine Interfaces Export and Import (2015-2020)
- 5.5 Japan Brain Machine Interfaces Export and Import (2015-2020)
- 5.6 India Brain Machine Interfaces Export and Import (2015-2020)
- 5.7 ...

6 BRAIN MACHINE INTERFACES MARKET - BY TYPE

- 6.1 Global Brain Machine Interfaces Production and Market Share by Types (2015-2020)
 - 6.1.1 Global Brain Machine Interfaces Production by Types (2015-2020)
 - 6.1.2 Global Brain Machine Interfaces Production Market Share by Types (2015-2020)
- 6.2 Global Brain Machine Interfaces Value and Market Share by Types (2015-2020)
 - 6.2.1 Global Brain Machine Interfaces Value by Types (2015-2020)
 - 6.2.2 Global Brain Machine Interfaces Value Market Share by Types (2015-2020)
- 6.3 Global Brain Machine Interfaces Production, Price and Growth Rate of Invasive (2015-2020)
- 6.4 Global Brain Machine Interfaces Production, Price and Growth Rate of Non-invasive (2015-2020)

7 BRAIN MACHINE INTERFACES MARKET - BY APPLICATION

- 7.1 Global Brain Machine Interfaces Consumption and Market Share by Applications (2015-2020)

7.1.1 Global Brain Machine Interfaces Consumption by Applications (2015-2020)

7.1.2 Global Brain Machine Interfaces Consumption Market Share by Applications (2015-2020)

7.2 Global Brain Machine Interfaces Consumption and Growth Rate of Communication and control (2015-2020)

7.3 Global Brain Machine Interfaces Consumption and Growth Rate of Gaming and entertainment (2015-2020)

7.4 Global Brain Machine Interfaces Consumption and Growth Rate of Smart home control (2015-2020)

7.5 Global Brain Machine Interfaces Consumption and Growth Rate of Others (2015-2020)

8 NORTH AMERICA BRAIN MACHINE INTERFACES MARKET

8.1 North America Brain Machine Interfaces Market Size

8.2 United States Brain Machine Interfaces Market Size

8.3 Canada Brain Machine Interfaces Market Size

8.4 Mexico Brain Machine Interfaces Market Size

8.5 The Influence of COVID-19 on North America Market

9 EUROPE BRAIN MACHINE INTERFACES MARKET ANALYSIS

9.1 Europe Brain Machine Interfaces Market Size

9.2 Germany Brain Machine Interfaces Market Size

9.3 United Kingdom Brain Machine Interfaces Market Size

9.4 France Brain Machine Interfaces Market Size

9.5 Italy Brain Machine Interfaces Market Size

9.6 Spain Brain Machine Interfaces Market Size

9.7 The Influence of COVID-19 on Europe Market

10 ASIA-PACIFIC BRAIN MACHINE INTERFACES MARKET ANALYSIS

10.1 Asia-Pacific Brain Machine Interfaces Market Size

10.2 China Brain Machine Interfaces Market Size

10.3 Japan Brain Machine Interfaces Market Size

10.4 South Korea Brain Machine Interfaces Market Size

10.5 Southeast Asia Brain Machine Interfaces Market Size

10.6 India Brain Machine Interfaces Market Size

10.7 The Influence of COVID-19 on Asia Pacific Market

11 MIDDLE EAST AND AFRICA BRAIN MACHINE INTERFACES MARKET ANALYSIS

- 11.1 Middle East and Africa Brain Machine Interfaces Market Size
- 11.2 Saudi Arabia Brain Machine Interfaces Market Size
- 11.3 UAE Brain Machine Interfaces Market Size
- 11.4 South Africa Brain Machine Interfaces Market Size
- 11.5 The Influence of COVID-19 on Middle East and Africa Market

12 SOUTH AMERICA BRAIN MACHINE INTERFACES MARKET ANALYSIS

- 12.1 South America Brain Machine Interfaces Market Size
- 12.2 Brazil Brain Machine Interfaces Market Size
- 12.3 The Influence of COVID-19 on South America Market

13 COMPANY PROFILES

- 13.1 NeuroSky, Inc.
 - 13.1.1 NeuroSky, Inc. Basic Information
 - 13.1.2 NeuroSky, Inc. Product Profiles, Application and Specification
 - 13.1.3 NeuroSky, Inc. Brain Machine Interfaces Market Performance (2015-2020)
- 13.2 Emotiv, Inc.
 - 13.2.1 Emotiv, Inc. Basic Information
 - 13.2.2 Emotiv, Inc. Product Profiles, Application and Specification
 - 13.2.3 Emotiv, Inc. Brain Machine Interfaces Market Performance (2015-2020)
- 13.3 Mind Solutions Inc.
 - 13.3.1 Mind Solutions Inc. Basic Information
 - 13.3.2 Mind Solutions Inc. Product Profiles, Application and Specification
 - 13.3.3 Mind Solutions Inc. Brain Machine Interfaces Market Performance (2015-2020)
- 13.4 Cortech Solutions, Inc.
 - 13.4.1 Cortech Solutions, Inc. Basic Information
 - 13.4.2 Cortech Solutions, Inc. Product Profiles, Application and Specification
 - 13.4.3 Cortech Solutions, Inc. Brain Machine Interfaces Market Performance (2015-2020)
- 13.5 OpenBCI
 - 13.5.1 OpenBCI Basic Information
 - 13.5.2 OpenBCI Product Profiles, Application and Specification
 - 13.5.3 OpenBCI Brain Machine Interfaces Market Performance (2015-2020)

13.6 Cadwell Laboratories Inc.

13.6.1 Cadwell Laboratories Inc. Basic Information

13.6.2 Cadwell Laboratories Inc. Product Profiles, Application and Specification

13.6.3 Cadwell Laboratories Inc. Brain Machine Interfaces Market Performance (2015-2020)

13.7 Quantum Applied Science and Research, Inc.

13.7.1 Quantum Applied Science and Research, Inc. Basic Information

13.7.2 Quantum Applied Science and Research, Inc. Product Profiles, Application and Specification

13.7.3 Quantum Applied Science and Research, Inc. Brain Machine Interfaces Market Performance (2015-2020)

13.8 Nihon Kohden Corporation

13.8.1 Nihon Kohden Corporation Basic Information

13.8.2 Nihon Kohden Corporation Product Profiles, Application and Specification

13.8.3 Nihon Kohden Corporation Brain Machine Interfaces Market Performance (2015-2020)

13.9 Advanced Brain Monitoring, Inc.

13.9.1 Advanced Brain Monitoring, Inc. Basic Information

13.9.2 Advanced Brain Monitoring, Inc. Product Profiles, Application and Specification

13.9.3 Advanced Brain Monitoring, Inc. Brain Machine Interfaces Market Performance (2015-2020)

13.10 Guger Technologies OEG

13.10.1 Guger Technologies OEG Basic Information

13.10.2 Guger Technologies OEG Product Profiles, Application and Specification

13.10.3 Guger Technologies OEG Brain Machine Interfaces Market Performance (2015-2020)

14 MARKET FORECAST - BY REGIONS

14.1 North America Brain Machine Interfaces Market Forecast (2020-2025)

14.2 Europe Brain Machine Interfaces Market Forecast (2020-2025)

14.3 Asia-Pacific Brain Machine Interfaces Market Forecast (2020-2025)

14.4 Middle East and Africa Brain Machine Interfaces Market Forecast (2020-2025)

14.5 South America Brain Machine Interfaces Market Forecast (2020-2025)

15 MARKET FORECAST - BY TYPE AND APPLICATIONS

15.1 Global Brain Machine Interfaces Market Forecast by Types (2020-2025)

15.1.1 Global Brain Machine Interfaces Market Forecast Production and Market Share

by Types (2020-2025)

15.1.2 Global Brain Machine Interfaces Market Forecast Value and Market Share by Types (2020-2025)

15.2 Global Brain Machine Interfaces Market Forecast by Applications (2020-2025)

List Of Tables

LIST OF TABLES AND FIGURES

Figure Brain Machine Interfaces Picture

Table Brain Machine Interfaces Key Market Segments

Figure Study and Forecasting Years

Figure Global Brain Machine Interfaces Market Size and Growth Rate 2015-2025

Figure Industry PESTEL Analysis

Figure Global COVID-19 Status

Figure Market Size Forecast Comparison of Pre COVID-19 and Post COVID-19

Figure Global Brain Machine Interfaces Value (\$) and Growth Rate (2015-2020)

Table Global Brain Machine Interfaces Value (\$) by Countries (2015-2020)

Table Global Brain Machine Interfaces Value Market Share by Regions (2015-2020)

Figure Global Brain Machine Interfaces Value Market Share by Regions in 2019

Figure Global Brain Machine Interfaces Production and Growth Rate (2015-2020)

Table Global Brain Machine Interfaces Production by Major Countries (2015-2020)

Table Global Brain Machine Interfaces Production Market Share by Major Countries (2015-2020)

Figure Global Brain Machine Interfaces Production Market Share by Regions in 2019

Figure Global Brain Machine Interfaces Consumption and Growth Rate (2015-2020)

Table Global Brain Machine Interfaces Consumption by Regions (2015-2020)

Table Global Brain Machine Interfaces Consumption Market Share by Regions (2015-2020)

Figure Global Brain Machine Interfaces Consumption Market Share by Regions in 2019

Table Global Brain Machine Interfaces Export Top 3 Country 2019

Table Global Brain Machine Interfaces Import Top 3 Country 2019

Table United States Brain Machine Interfaces Export and Import (2015-2020)

Table Europe Brain Machine Interfaces Export and Import (2015-2020)

Table China Brain Machine Interfaces Export and Import (2015-2020)

Table Japan Brain Machine Interfaces Export and Import (2015-2020)

Table India Brain Machine Interfaces Export and Import (2015-2020)

Table Global Brain Machine Interfaces Production by Types (2015-2020)

Table Global Brain Machine Interfaces Production Market Share by Types (2015-2020)

Figure Global Brain Machine Interfaces Production Share by Type (2015-2020)

Table Global Brain Machine Interfaces Value by Types (2015-2020)

Table Global Brain Machine Interfaces Value Market Share by Types (2015-2020)

Figure Global Brain Machine Interfaces Value Share by Type (2015-2020)

Figure Global Invasive Production and Growth Rate (2015-2020)

Figure Global Invasive Price (2015-2020)

Figure Global Non-invasive Production and Growth Rate (2015-2020)

Figure Global Non-invasive Price (2015-2020)

Table Global Brain Machine Interfaces Consumption by Applications (2015-2020)

Table Global Brain Machine Interfaces Consumption Market Share by Applications (2015-2020)

Figure Global Brain Machine Interfaces Consumption Share by Application (2015-2020)

Figure Global Communication and control Consumption and Growth Rate (2015-2020)

Figure Global Gaming and entertainment Consumption and Growth Rate (2015-2020)

Figure Global Smart home control Consumption and Growth Rate (2015-2020)

Figure Global Others Consumption and Growth Rate (2015-2020)

Figure North America Brain Machine Interfaces Market Consumption and Growth Rate (2015-2020)

Table North America Brain Machine Interfaces Consumption by Countries (2015-2020)

Table North America Brain Machine Interfaces Consumption Market Share by Countries (2015-2020)

Figure North America Brain Machine Interfaces Consumption Market Share by Countries (2015-2020)

Figure United States Brain Machine Interfaces Market Consumption and Growth Rate (2015-2020)

Figure Canada Brain Machine Interfaces Market Consumption and Growth Rate (2015-2020)

Figure Mexico Brain Machine Interfaces Market Consumption and Growth Rate (2015-2020)

Figure North America COVID-19 Status

Figure Europe Brain Machine Interfaces Market Consumption and Growth Rate (2015-2020)

Table Europe Brain Machine Interfaces Consumption by Countries (2015-2020)

Table Europe Brain Machine Interfaces Consumption Market Share by Countries (2015-2020)

Figure Europe Brain Machine Interfaces Consumption Market Share by Countries (2015-2020)

Figure Germany Brain Machine Interfaces Market Consumption and Growth Rate (2015-2020)

Figure United Kingdom Brain Machine Interfaces Market Consumption and Growth Rate (2015-2020)

Figure France Brain Machine Interfaces Market Consumption and Growth Rate (2015-2020)

Figure Italy Brain Machine Interfaces Market Consumption and Growth Rate

(2015-2020)

Figure Spain Brain Machine Interfaces Market Consumption and Growth Rate

(2015-2020)

Figure Europe COVID-19 Status

Figure Asia-Pacific Brain Machine Interfaces Market Consumption and Growth Rate

(2015-2020)

Table Asia-Pacific Brain Machine Interfaces Consumption by Countries (2015-2020)

Table Asia-Pacific Brain Machine Interfaces Consumption Market Share by Countries

(2015-2020)

Figure Asia-Pacific Brain Machine Interfaces Consumption Market Share by Countries

(2015-2020)

Figure China Brain Machine Interfaces Market Consumption and Growth Rate

(2015-2020)

Figure Japan Brain Machine Interfaces Market Consumption and Growth Rate

(2015-2020)

Figure South Korea Brain Machine Interfaces Market Consumption and Growth Rate

(2015-2020)

Figure Southeast Asia Brain Machine Interfaces Market Consumption and Growth Rate

(2015-2020)

Figure India Brain Machine Interfaces Market Consumption and Growth Rate

(2015-2020)

Figure Asia Pacific COVID-19 Status

Figure Middle East and Africa Brain Machine Interfaces Market Consumption and

Growth Rate (2015-2020)

Table Middle East and Africa Brain Machine Interfaces Consumption by Countries

(2015-2020)

Table Middle East and Africa Brain Machine Interfaces Consumption Market Share by

Countries (2015-2020)

Figure Middle East and Africa Brain Machine Interfaces Consumption Market Share by

Countries (2015-2020)

Figure Saudi Arabia Brain Machine Interfaces Market Consumption and Growth Rate

(2015-2020)

Figure UAE Brain Machine Interfaces Market Consumption and Growth Rate

(2015-2020)

Figure South Africa Brain Machine Interfaces Market Consumption and Growth Rate

(2015-2020)

Figure South America Brain Machine Interfaces Market Consumption and Growth Rate

(2015-2020)

Table South America Brain Machine Interfaces Consumption by Countries (2015-2020)

Table South America Brain Machine Interfaces Consumption Market Share by Countries (2015-2020)

Figure South America Brain Machine Interfaces Consumption Market Share by Countries (2015-2020)

Figure Brazil Brain Machine Interfaces Market Consumption and Growth Rate (2015-2020)

Table NeuroSky, Inc. Company Profile

Table NeuroSky, Inc. Production, Value, Price, Gross Margin 2015-2020

Figure NeuroSky, Inc. Production and Growth Rate

Figure NeuroSky, Inc. Value (\$) Market Share 2015-2020

Table Emotiv, Inc. Company Profile

Table Emotiv, Inc. Production, Value, Price, Gross Margin 2015-2020

Figure Emotiv, Inc. Production and Growth Rate

Figure Emotiv, Inc. Value (\$) Market Share 2015-2020

Table Mind Solutions Inc. Company Profile

Table Mind Solutions Inc. Production, Value, Price, Gross Margin 2015-2020

Figure Mind Solutions Inc. Production and Growth Rate

Figure Mind Solutions Inc. Value (\$) Market Share 2015-2020

Table Cortech Solutions, Inc. Company Profile

Table Cortech Solutions, Inc. Production, Value, Price, Gross Margin 2015-2020

Figure Cortech Solutions, Inc. Production and Growth Rate

Figure Cortech Solutions, Inc. Value (\$) Market Share 2015-2020

Table OpenBCI Company Profile

Table OpenBCI Production, Value, Price, Gross Margin 2015-2020

Figure OpenBCI Production and Growth Rate

Figure OpenBCI Value (\$) Market Share 2015-2020

Table Cadwell Laboratories Inc. Company Profile

Table Cadwell Laboratories Inc. Production, Value, Price, Gross Margin 2015-2020

Figure Cadwell Laboratories Inc. Production and Growth Rate

Figure Cadwell Laboratories Inc. Value (\$) Market Share 2015-2020

Table Quantum Applied Science and Research, Inc. Company Profile

Table Quantum Applied Science and Research, Inc. Production, Value, Price, Gross Margin 2015-2020

Figure Quantum Applied Science and Research, Inc. Production and Growth Rate

Figure Quantum Applied Science and Research, Inc. Value (\$) Market Share 2015-2020

Table Nihon Kohden Corporation Company Profile

Table Nihon Kohden Corporation Production, Value, Price, Gross Margin 2015-2020

Figure Nihon Kohden Corporation Production and Growth Rate

Figure Nihon Kohden Corporation Value (\$) Market Share 2015-2020

Table Advanced Brain Monitoring, Inc. Company Profile

Table Advanced Brain Monitoring, Inc. Production, Value, Price, Gross Margin
2015-2020

Figure Advanced Brain Monitoring, Inc. Production and Growth Rate

Figure Advanced Brain Monitoring, Inc. Value (\$) Market Share 2015-2020

Table Guger Technologies OEG Company Profile

Table Guger Technologies OEG Production, Value, Price, Gross Margin 2015-2020

Figure Guger Technologies OEG Production and Growth Rate

Figure Guger Technologies OEG Value (\$) Market Share 2015-2020

Figure North America Market Consumption and Growth Rate Forecast (2020-2025)

Figure Europe Market Consumption and Growth Rate Forecast (2020-2025)

Figure Asia-Pacific Market Consumption and Growth Rate Forecast (2020-2025)

Figure Middle East and Africa Market Consumption and Growth Rate Forecast
(2020-2025)

Figure South America Market Consumption and Growth Rate Forecast (2020-2025)

Table Global Brain Machine Interfaces Market Forecast Production by Types
(2020-2025)

Table Global Brain Machine Interfaces Market Forecast Production Share by Types
(2020-2025)

Table Global Brain Machine Interfaces Market Forecast Value (\$) by Types (2020-2025)

Table Global Brain Machine Interfaces Market Forecast Value Share by Types
(2020-2025)

Table Global Brain Machine Interfaces Market Forecast Consumption by Applications
(2020-2025)

Table Global Brain Machine Interfaces Market Forecast Consumption Share by
Applications (2020-2025)

I would like to order

Product name: 2020-2025 Global Brain Machine Interfaces Market Report - Production and Consumption Professional Analysis (Impact of COVID-19)

Product link: <https://marketpublishers.com/r/20EA896C9973EN.html>

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

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/20EA896C9973EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

