

# **Development of Worldwide Brain-Computer Interface Systems and Main Players**

https://marketpublishers.com/r/DDE83249F63EN.html

Date: March 2019

Pages: 27

Price: US\$ 1,800.00 (Single User License)

ID: DDE83249F63EN

## **Abstracts**

Leading international companies such as Tesla and Facebook have successively announced plans to develop BCI (Brain-Computer Interface) technology and applications, indicating a constant increase in the importance of BCI. This report analyzes 62 BCI companies in the world from technological development, product portfolios, and application development perspectives to provide insights into the current status of BCI technology and its applications.



### **Contents**

- 1. INTRODUCTION OF BCI
- 2. INTRODUCTION OF MAJOR BCI COMPANIES
- 3. TECHNOLOGICAL DEVELOPMENT OF BCI COMPANIES
- 4. BCI COMPANIES' PRODUCT PORTFOLIOS
- 4.1 Head-mounted Devices:
- 4.2 Software:
- 4.3 Electrodes:
- 4.4 BCI Systems:
- 4.5 Bio-sensors:
- 5. BCI APPLICATIONS
- 5.1 Entertainment/Gaming
- 5.2 Personal Training
- 5.3 Education
- 5.4 Daily Activities
- 6. MAIN CHALLENGES
- 7. MIC PERSPECTIVE

**Appendix** 

**GLOSSARY OF TERMS** 

**LIST OF COMPANIES** 

ADInstruments
Advanced Brain Monitoring
ANT Neuro
Artinis Medical Systems B.V
Bee Medic



Biopac Systems Inc

BioSemi

**Blackrock Microsystems** 

**Brain Homecare** 

**Brain Products** 

Brain Rhythm Inc

BrainCo/ BrainRobotics

BrainGate

BrainMaster Technologies Inc

Brainno Science Technology

Brainquiry

Brainscope

Cadwell Laboratories Inc.

Cognionics

Compumedics Neuroscan

CoolTool

Cortech Solutions Inc.

Electrical Geodesics Inc.

Electro-cap International Inc.

**Emotiv** 

EyeMynd

Facebook

FocusBand

G.Tec

Greentek

Inteliclinic

InteraXon

**iWinks** 

Jordan NeuroScience Inc

Kernel

KoKoon

Macrotellect

MAG & More

mBrainTrain

MindMaze

MindMedia

Mindo

Mitsar Medical

myBrain Technologies



**Narbis** 

Neurable

Neuroelectrics Barcelona

NeuroLutions

Neurosky

Neurowear

Nihon Kohden Corporation

NIRx

Nova Tech EEG

NR Sign OpenBCI

Qingdao Bright

Quantum Applied Science and Research?Inc.

Rythm

Samsung

Sense Diagnostics

Synchron Med Inc

Tesla

Thought Technology

Versus Headset

Wearable Sensin



# **List Of Tables**

**LIST OF TABLES** 

Table 1 Worldwide BCI Companies



# **List Of Figures**

#### LIST OF FIGURES

Figure 1 Three Key Components of E	t BCI
------------------------------------	-------

- Figure 2 Number of BCI Companies by Country
- Figure 3 Number of New BCI Companies by Period of Time
- Figure 4 Signal Acquisition Techniques Adopted by BCI Companies
- Figure 5 Non-invasive Signal Acquisition Techniques Adopted by BCI Companies
- Figure 6 Number of BCI Companies by Product Type
- Figure 7 Applications of BCI Technology
- Figure 8 Categories of BCI Technology for Consumer Products
- Figure 9 VR/AR Game Control using MindMaze's EEG Headset
- Figure 10 Emotiv's EEG Headset
- Figure 11 Emotiv's EEG Headset for Stress Management
- Figure 12 InteraXon's EEG Headset for Meditation
- Figure 13 Emotiv's EEG Headset for Measuring Students' Concentration Level
- Figure 14 BrainCo's EEG Headset for Daily Activities



#### I would like to order

Product name: Development of Worldwide Brain-Computer Interface Systems and Main Players

Product link: https://marketpublishers.com/r/DDE83249F63EN.html

Price: US\$ 1,800.00 (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 <a href="https://marketpublishers.com/r/DDE83249F63EN.html">https://marketpublishers.com/r/DDE83249F63EN.html</a>

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
	Custumer signature

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

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