Braintech Sdn. Bhd.,
Level 10, Oasis Wing, Brunsfield Oasis Tower 3,
No. 2, Jalan PJU 1A/7A, Oasis Square, Oasis Damansara,
47301 Petaling Jaya, Selangor.

1. COMPANY PROFILE

BRAINTECH SDN. BHD. was founded in Malaysia in Year 2019. The company's founder has been deeply involved in brain science and technology for many years and has a high reputation and reputation in the industry. The company adheres to the research and application concept of “Brain leads technology, technology transforms life” and continues to be at the forefront of global brain biophysics and brain neuroscience related fields.

The company's expert team consists of top scientific and technical experts from home and abroad, with more than ten doctorates. An international team of experts provides strong technical support for related brain technology products, brain function training programs and educational programs.

This year, the company hosted the "2019 Malaysia Brain-Computer Interface Competition using Mind-Controlled Drone" with the TusStar Malaysia, which aims to cultivate cutting-edge talents, strengthen communication between professional technologies, and will also promote new development in brain-computer interface technology. This event has involved students from 16 universtities in Malaysia.

2. COMPANY DESCRIPTION

Braintech Sdn. Bhd. is established in the year of 2019 as a Malaysian branch of the China BrainTech Group, which was founded by Mr. P'ng Aik Fong (Malaysian) and Mr. Kim Yong Gi (Korean) in 2010. The China BrainTech Group focuses on research and development in the field of neurobiophysics, the use of neurofeedback technology in the field of education, brain-computer interface (BCI) technology and other fields.

Till date, China and Korea are the frontiers in their enterprise developments within the field of neurofeedback. The China BrainTech Group has successfully developed their very own Mindata chip which is a multifunctional bio-electric module, developed by technology experts from various field.

Mindata bio-electric module has many functional data collection abilities such as collecting the data for electrical activities of the brain (Electroencephalogram, EEG), muscle activities (Electromyography, EMG), heart rate activities (Electrocardiogram, EKG) and eye movements (Electrooculography, EOG). It is compatible with any electrode on the market, and provides an open source platform that is user convenient. Due to its high reliability and sensitivity, the 2-channel biomedical signal recording system is very practical for Brain Computer Interface (BCI) real-time applications.

SERVICES

- Computer system integration; Whole of computer, software and ancillary equipment, electronic products and instrumentation.
- Import and Export of technology related equipment, healthcare equipment, and Class II and III medical devices.
- Research and Development of Electronic, Communication and Automatic Control Technology, Power Electronic Component Manufacturing.
- Retail trade and sales of general machinery equipment.
- Manufacture of medical diagnosis, monitoring and treatment equipment.

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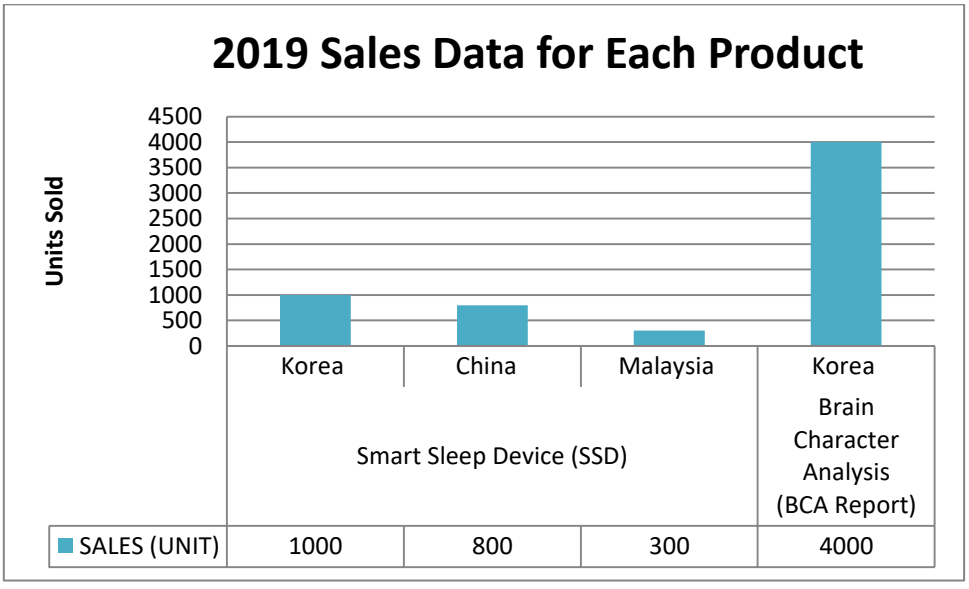
3. PRODUCT INTRODUCTION AND MARKET SALES DATA

Smart Sleep Device (SSD)

Developed from professional intelligence and research-based evidence, Power Nap is proved to be a modern and convenient gadget that could effectively revitalize one's body over a short period of nap. Power Nap is scientifically built to sample brainwaves with the use of an accurate EEG algorithm in real time, in order to derive individualized audio waves that are uniquely suited for each individual. The musical guidance provided by Power Nap also enables users to systematically enter a state of total rest, as proven by the results of tests that showed users' greater inclination towards healthy EEG after using Power Nap for an afternoon recharge. In short, the use such mechanism in Power Nap would allow users to achieve the most effective results of rest within a short period of break, thus, promoting relief from fatigue, restoration of energy and many other health benefits.

Brain Character Analysis (BCA)

EEG is a method of scientifically investigating human thought activities using neurophysiological indicators. This brain wave has a fixed rhythm according to the state of our mental activity, and it can judge the activity state of the brain, health state, emotional state, and the like. The results of the BCA analysis are objective and scientific in that they are directly measured and quantitatively analyzed by measuring the EEG, unlike the indirect analysis through the questionnaire and the problem solving method.



4. RECENT ACHIEVEMENT

We have recently joined two competitions in China. The first one is 2019 Jiangmen High-tech Zone Innovation and Entrepreneurship Competition. This year, we have successfully made it to the final competition. The second competition that we joined is Yinzhou Makers Competition. For this competition, we are selected as the top 5 finalist for overseas category and will compete in the final round in September 2019. In both competitions, we were proposing Virtual Reality game by using EEG (brain signals).