



# MWC Barcelona 2021

# KOREA PAVILION

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## IoT / Living

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# Allink Co., Ltd.



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## Company Introduction

Allink provides NFC Tag-based Information Transfer Solution, nex+ap. Our goal is to replace scanners, readers and connect every service with a single tag. We provide opportunities for mobile service providers to widen service area and serve friendly user interface. With nex+ap, apps can transfer its' information to the terminal by simply tagging NFC Tag. nex+ap can be applied with cheap, wireless NFC Tag and can be installed without alteration or intergration on the terminal (POS, ATM, KIOSK, etc). We Also provide compatiability with both Android and iOS.

## Product Details

### nex+ap

nex+ap allows apps to transfer information to the terminal (POS, ATM, KIOSK, ect) without intergration. Our solution can be applied to payment, digital ID, access, and more. With nex+ap, apps can provide NFC-based mobile service with both Android and iOS.



# CT5 Inc.



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## Company Introduction

CT5 Inc. aims products and space satisfy everyone's five human senses. In this world anyone can speak their opinion or emotion and share them each other.

Innovative product – CT5 develops new product with new technology and ideas

Passion to be a top – CT5 aims top of the world

Creative human resources – CT5 grows up together with each of our specialists

Just society – CT5 knows and obeys rules and laws

## Product Details

### TIKTAALIK

Tiktaalik is the all-in-one, slimline iPad case that helps you to be more productive. With a detachable Bluetooth keyboard and multiple display angles, Tiktaalik works seamlessly with your iPad while protecting it from drops and scratches. Tiktaalik features a magnetic detachable Bluetooth keyboard so you can easily turn your iPad into a laptop anytime and anywhere. Unlike competitors, the keyboard also contains an antiviral film to eliminate harmful bacteria and viruses.



### TIKTAALIK alu

TIKTAALIK alu - a Bluetooth speaker with wireless charge is supporting Bluetooth stereo audio wireless transmission and control. It is also a smart phone wireless charger that can get rid of complex line connections and connection distance restrictions, allowing users to enjoy high-quality music and digital products wireless charging unlimited fun. It can rotate at 359 degrees, and the anti-skid pad is designed on the top panel, which can rotate to any angle. Aluminum based finish will give better design ideas. 18hours play time make the continuous music plays. TIKTAALIK alu supports Magsafe so it is the best accessory for new iPhone series. Feel the magic of new category of technology.



# EHl CO., LTD.



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## Company Introduction

EHl Corporation provides BLE products optimized for location based services.

We will do our best to develop technology to improve the quality of life for people, such as loss prevention and portable smart emergency rescue signal transmitters using BLE technology.



## Product Details

### My Hero

Portable Smart SOS

'My Hero' to Protect You in an Emergency

1. Siren
2. Send an SOS message to acquaintance
3. Send an Your location information to acquaintance
4. Automatic Recording Audio or Video by your Smartphone



### Smart Tracker

Smart Tracker! Press to find the location.

Generates an alarm for disconnection.

1. Prevent loss of smartphone and valuables
2. If you loss your valuables, the tracker will locate it
3. Finding Smartphone
4. Finding Valuables
5. Notification of close-up belongings



# Global Coding Research, LTD



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## Company Introduction

Global Coding Research Center Co., Ltd. is a company that provides SW education contents and ICT solutions. Along with the 4th Industrial Revolution, everyone from elementary school students to adults is trying to learn coding, and with that, interest in coding education is increasing. In preparation for this, the company developed 7 text-based experience-based IoT coding education contents that anyone can easily become an IoT programmer by learning a total of 45 functions, 3 functions per hour, 15 hours, and specialized in domestic elementary, middle, high school and software. We provide content and services to government agencies that foster human resources. Education contents provide a total of 7 types of contents such as life coding, smart home coding, smart farm coding, autonomous driving car coding, drone coding, art coding, block coding, etc. We are developing an ICT solution that combines IT with manufacturing technology.

## Product Details

### Smartfarm

- Intelligent IoT model Smartfarm coding content
- Just learn 45 functions and grammar in 15 hours to solve C language
- Content teaching that connects block coding learning and text coding learning
- Selection of 45 functions and variables with the highest frequency of use (basic) + advanced application (app production) possible
- Virtual experience is possible without the help of a teacher through the provision of VR learning APP
- Online video class system support for non-face-to-face learning



### Self-driving Car

- Intelligent IoT model Self-driving Car coding content
- Just learn 45 functions and grammar in 15 hours to solve C language
- Content teaching that connects block coding learning and text coding learning
- Selection of 45 functions and variables with the highest frequency of use (basic) + advanced application (app production) possible
- Virtual experience is possible without the help of a teacher through the provision of VR learning APP
- Online video class system support for non-face-to-face learning



### Smarthome

- Intelligent IoT model Smarthome coding content
- Just learn 45 functions and grammar in 15 hours to solve C language
- Content teaching that connects block coding learning and text coding learning
- Selection of 45 functions and variables with the highest frequency of use (basic) + advanced application (app production) possible
- Virtual experience is possible without the help of a teacher through the provision of VR learning APP
- Online video class system support for non-face-to-face learning



# HelloFactory



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hellofactory

## Company Introduction

Our main product HelloBell delivers predefined messages from customers through the device installed on the table, to the employee's smart device with the processing status being monitored by the synchronized receiving device. It is possible to prevent redundant services in advance as the information is shared among employees.

In addition, the company's HelloOrder function enables customers to not only call an employee, but also make a direct request for particular services (e.g., ordering) using their smartphones. It offers incredible convenience and improved productivity in the business operation by reducing a 4-stage customer attendance process of "Call from customer - Ordering - Preparation - Delivery" to the 2-stage process of "Customer ordering - Delivery of service."

## Product Details

### Button Pod (C500), Haptic Pod (C300)

#### Button Pod (C500)

- Modern design
- Suitable everywhere

#### Haptic Pod (C300)

- Modern & Stylish design
- Haptic feedback button
- 3 designated preset messages
- NFC Tagging (Open to smartphone engagement)

One Button Pod (C500)



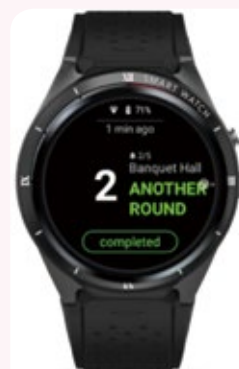
Haptic Pod (C300)



### E-Display Pod(C400)

#### E-Display Pod(C400)

- Battery saving E-Display
- Dynamic QR code (Open to smartphone engagement)



E-Display Pod (C400)



### Smartwatch (S300)

- Exclusive for HelloBell service
- Firmware update support

# HnB Genomics Inc



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## Company Introduction

We pursue healthy and beautiful life for our customers through trust-based services.

Under this goal, we provide personalized healthcare solutions by analyzing customers' genes and lifelogs based on AI and machine learning algorithms.

Through integrated omics analysis, we can discover complex causes of disease and provide integrated solutions to our customers. Therefore, customers can receive accurate management confirmed by Balanstate by analyzing their unique condition, rather than the conventional standardized treatment. We are committed to the well-being of our customers throughout their lives.

## Product Details

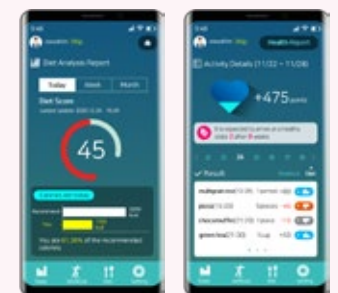
### Balanstate

Balanstate analyzes registered customers' life logs such as diet, exercise, and sleep data, and presents the most suitable life pattern for customers based on this.

Therefore, customers can manage their own health without face-to-face and without anyone's help.

And Balanstate extracts and analyzes customers' genes to detect genetic risk factors early, so customers can prevent related diseases in advance.

Balanstate offers optimal solutions that take into account both genetic and environmental impacts of our customers.



### Balanstate\_BH

Bone health (BH) is the service that enables early diagnosis and prognosis of musculoskeletal diseases.

Patients can receive personalized treatments adopted by specialists based on the integrated risk score.

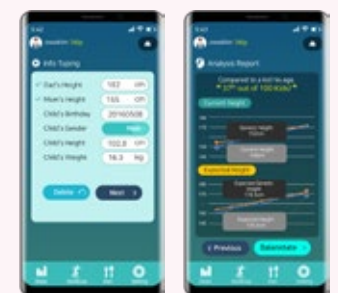
Continuous management provided by BalanState can reduce the likelihood of recurring related diseases in the future.



### Balanstate\_KKLY

Kikleyo (KKLY) is the service that predicts the adult height of children and provides solutions related to growth.

By analyzing the parents' genetic influences and the children's life environment, users can identify the growth potential of their children and prevent factors that hinder their children's growth.





# JM Smart Inc.



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## Company Introduction

The vision of JM Smart Co., Ltd. is to provide AI-based healthcare services so that all of us can lead a healthy and vibrant life.

To this end, we found a way to go beyond the utility of human smart bands, which are revealing their limitations as a product that collects people's life logs, and established specific plans to sell products to all countries around the world.

We focus on the research and development of wearable technologies for pets. Our goal is to provide next-generation products that keep your pets safer, happier, healthier and more comfortable to interact with your family.



## Product Details

### PUPPYDOC

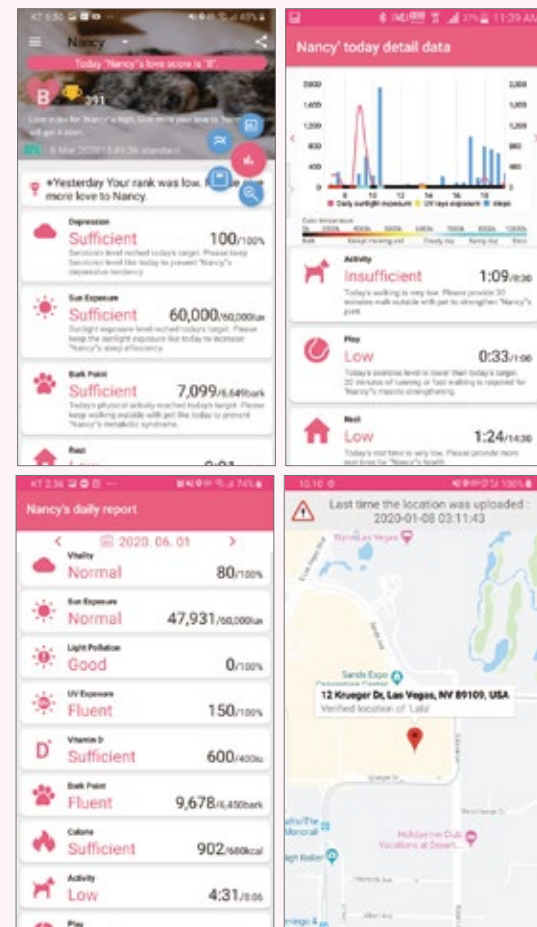
PuppyDoc is a IoT device, which helps you to raise your puppies healthily and manage them systematically, by collecting the sunlight exposure and the activity level and also by analyzing the health condition of your puppies.

Dog's Activity level & Sun exposure, why are they important?

- Dog s get Vitamin D from the sunlight like human.
- Vitamin D from the sunlight helps prevent 50 to 80 percent of all cancers.
- Sunlight has a good effect on relieving joint pain in elderly dogs.
- Sunlight creates melatonin that regulates the sleep wake cycle.
- Sunlight plays an important role in your pet's mental health.

PuppyDoc, Pet Care Solution for Dogs

- All day sun exposure, uv exposure activity level monitoring.
- Auto set fitness goals applying AI by breed gender, age weight.
- Tells the best way to manage dog's health by sun exposure activity.
- Tells where your dog has been and what they've been up to.



# Kyeong Seong Technology Co., Ltd.



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## Company Introduction

First, We will be a company that creates true social values by respecting its members and by providing specialized services for the socially disadvantaged.

Second, We will be a company that creates new technologies and values through continuous research and development based on innovative ideas and creativity

Third, We will grow together to be a company that satisfies customers with clean and honest services and gives trust to partners who work together, and will be trusted by everyone.

## Product Details

### iMarker

Cloud-based solutions for preventing missing children's outdoor activities and non-face-to-face IoT automatic detection solution "iMarker"

# Lui technology inc.



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luitechnology

## Company Introduction

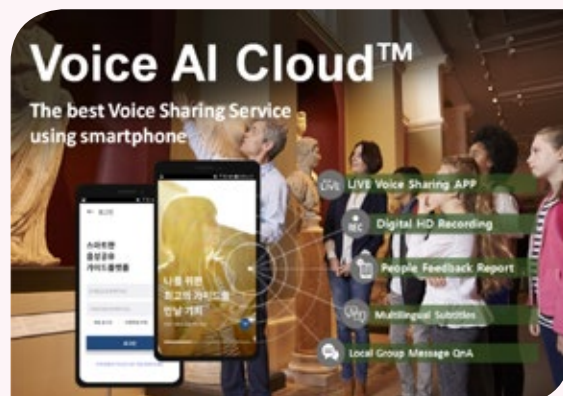
Lui Technology inc is a company specializing in IoT, AI, 5G, and digital data with a corporate philosophy of creating products that are truly beneficial to the world. We have the original technology for voice recognition and wireless communication protocols, and continue to develop innovative products for the market based on our expertise in IT technology development for more than 20 years.

## Product Details

### Voice Ai Things 5G™

Voice AI Things 5G is a smart live audio streaming system for smart conference seminar tour guides and campuses that allows users to listen to it on smartphones through Wi-Fi connections without needing a separate receiver.

There is no need for a separate receiver, so there is no need to repurchase due to recovery, distribution, and failure. It provides saving of the communication as digital recording files, automatic dictation files, and multilingual subtitles.



### Voice Ai Cloud™

Voice Cloud is a real-time cloud audio solution that allows guide participants to explain and listen to lectures on their smartphones anywhere in the world without a separate receiver transmitter in tour guides, museums, and art galleries.

There is no need to repurchase due to recovery, distribution, failure, etc. as there is no need for a separate recipient.

# mojitok



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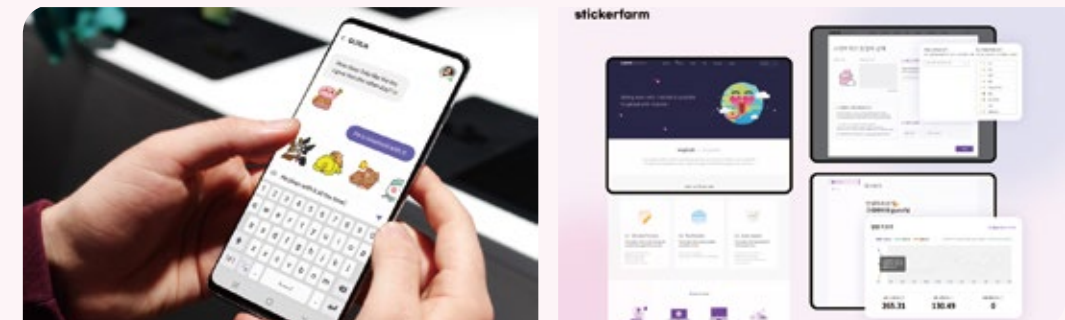
## Company Introduction

mojitok is on a mission to connect the world emotionally through the universal visual language of stickers.

In today's world, people are dependent on text messaging services.

Through innovations in technology and design, we hope to improve the messaging experience by helping people better express themselves.

With an end-to-end B2B2C solution, mojitok allows you to convert your users into paying customers!



## Product Details

### mojitok Sticker Store

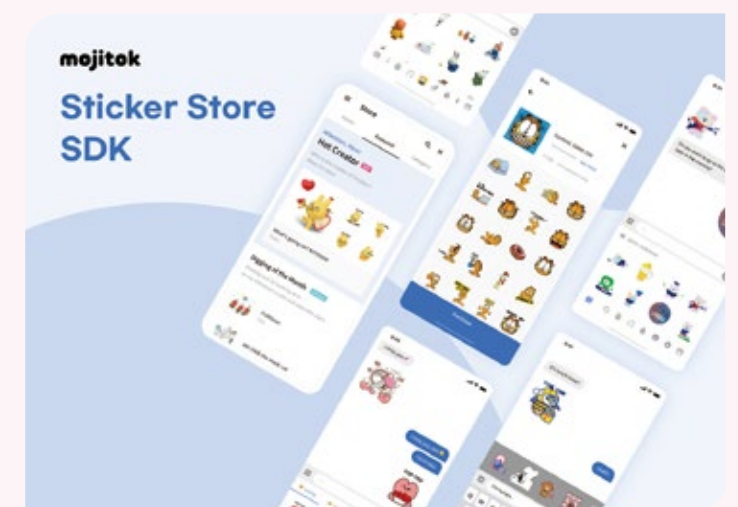
mojitok integrates stickers into your app, driving user engagement whilst opening new revenue channels. The sticker store SDK/API, compatible with iOS, Android and Web, is provided under a revenue sharing model.

With an easy and customisable integration process, your app users will enjoy their favourite stickers in just a few days!

Users get access to an ever-growing library of more than 200K stickers, containing free and premium paid content, animated stickers, popular IP characters and curated content for an enhanced user experience.

With mojitok sticker store, you will be able to enrich your mobile service such as a messenger app, social platform, keyboard app, dating app, kids messenger, photo/video editor or any other chat-related apps.

Our partners include Samsung, Google, Facebook, Telkom Indonesia, SK Communications, Kika Tech, and other global players.





# OMNI C&S



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[omnicns](#)

## Company Introduction

OMNI C&S is a company, providing one-stop mental healthcare solution "OMNIFIT" based on bio-signals.

We provide a pipeline of biomarkers and digital treatments for each mental health symptom/disease through collaboration and participation of 3rd Parties, and develops a business with the aim of developing into a platform representing Mental Healthcare that connects psychological counselors and manufacturers of mental health supplements. I'm doing it.

Through one-stop healthcare solutions based on bio-signals, we present the results of stress measurement and analysis for workers and our customers, and provide content and counseling that help in healing and relaxation. We want to contribute to systematic management and promotion.

## Product Details

### OMNIFIT SeniorCare

OMNIFIT SeniorCare is the world's first brainwave biomarker-based dementia risk groups early prediction solution that provides high-purity data with a 5-minute measurement through data quality standardization. The solution provides comprehensive results containing 9 items such as brain aging degree, heart disease risk, autonomic nerve, and peripheral vascular aging degree. SeniorCare service that can predict dementia early in the asymptomatic state, built confidence in the market with granted patents and published papers in international journals.



### OMNIFIT SENIOR-TRAINING

OMNIFIT SENIOR-TRAINING is a dementia prevention training program that provides personalized training guidelines which apply training content type and difficulty algorithm depending on brain aging degree. To effectively prevent dementia during the asymptomatic period, more systematic and professional cognitive improvement training is possible through a neurofeedback-based brain activation training program. Both Senior-care and Senior-training include web-based management program that allows managers to collaborate in membership management, measurement history management, result analysis reports, and statistics.



# PiQuant



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## Company Introduction

PiQuant is a spectroscopy technology-based company founded in 2015. PiQuant's solution analyzes various components based on spectroscopy. PiQuant holds related patents in Korea and United States. They also have multiple performance certificates from KAIST and POSTECH. Recently PiQuant has partnership with KOICA, K-Water etc in Korea and UNICEF, Bill & Melinda Gates Foundation as global partners. PiQuant's ultimate vision is creating a world where everyone can drink safe water.

## Product Details

### AirQuant

AirQuant is an indoor environmental quality monitoring solution, which can analyze issues that can cause health problem.

- Measure 14 items : PM10, 4.0, 2.5, 1.0, TVOC, CO2, CO, NO2, SO2, Temperature, Humidity, Light, Sound Noise, Early Fire Detector
- Support Web/app dashboard
- Applied PiQuant SNR(Signal to Noise Ratio) enhancing technology
- PoE/WiFi
- Connect to HVAC and Air Purifier and automatically control
- AI data analysis



### Water Scanner

Based on spectroscopy technology, PiQuant developed the smallest water scanner in the world to detect bacteria.

You can get the results in less than 10 minutes with a sensitivity of 100 CFU/mL.

This is an IOT device so you do not need experts to get the results.

This water scanner is very useful in developing countries, water supply facilities and even smart cities.

The measured data will be sent to the server immediately and it can be used to monitor and control water quality.

Applying its PiQuant's unique algorithm, it has a 99.9% reliability and is 20 times faster than conventional E.coli detection methods.





# PURIUM

# PURIUM

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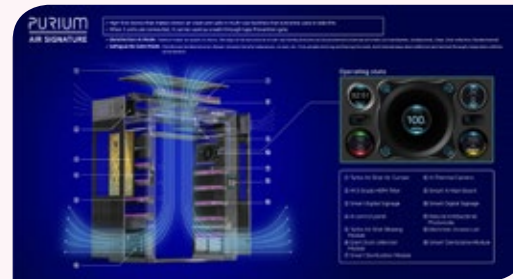
www.purium.kr

ahalsdnr@purium.kr

## Company Introduction

Purium provides clean air through air purification, sterilization and build big data through real-time air quality analysis. Purium provides air quality trends and directions on improvements.

Established in September 2016, all executives and employees strive with passion and innovation to achieve core vision of "a safe and clean space". Our company wants to contribute and share with society to realize the "good technology, warm company" philosophy.



## Product Details

### PURIUM-10000-P

It is installed in a form of a gate at the entrance, Blocking and removing fine dust and bacteria, virus and other harmful substances from entering the building. Patented recognized technologies including cyclone turbo air shot, air curtain, and extra-large dust intake duct (carbon nanotube + HEPA13 filter). Eco-friendly LED sterilizer. Real-time indoor air trend analysis and suggested improvement plans. 4 digital signages located inside and outside of the gate provides various information and promotional opportunities.



### PURIUM-50000P

When 3 units are connected it can be used as a walk-through type (50000-P). It is specialized in large-scale facilities such as airports, ports, and concert halls. Patented recognized technologies including cyclone turbo air shot, air curtain, and extra-large dust intake duct (carbon nanotube + HEPA13 filter). Eco-friendly LED sterilizer. Real-time indoor air trend analysis and suggested improvement plans.

### PURIUM-10000-P

It is installed in a form of a gate at the entrance, Blocking and removing fine dust and bacteria, virus and other harmful substances from entering the building. Patented recognized technologies including cyclone turbo air shot, air curtain, and extra-large dust intake duct (carbon nanotube + HEPA13 filter). Eco-friendly LED sterilizer. Real-time indoor air trend analysis and suggested improvement plans. 4 digital signages located inside and outside of the gate provides various information and promotional opportunities.



# Salted Co., Ltd.

# SALTED

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## Company Introduction

SALTED is an IoT based digital sports and healthcare solution company, which develops an IoT wearable device called 'SALTED Smart Insole'.

Based on the foot pressure and the weight shift data, SALTED software application provides healthcare and sports training solutions for both fitness and athletic fields and individual users.

## Product Details

### Smart Insole

Salted Smart Insole accurately analyzes the user's foot pressure, walking pattern, weight shift data, and muscle movement through the embedded sensors in the insole.



# Suhyuntech Co., Ltd.



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## Company Introduction

Suhyuntech is Venture company that develops smart sound controlling technology.

Since its establishment in 2016, it has been growing in the field of sound safety technology, and has been awarded the grand prize at the 2020 K-Safety Innovation Award and many other technical contest auditions.

Our goal is to create Smart sound solution for safety, it is easy to communicate in any noisy places to create a safe life and prevent hearing loss.

## Product Details

### Smart Earplug phone (SHT-130)

- Noise & Voice separation, Can hear the voice with the noise filtering.
- Easy communicate in noise places (Hearing loss & Safety accident prevention)
- Noise reduction effect over 25dB.
- Memory foam ear-tips have perfect sound insulation effects and are comfortable.
- Phone calls and AI voice command.
- High-quality music listen by 10mm dynamic driver.
- Comfortable and convenient



### Smart Sound Transceiver & Mic. (SHT-310)

- Only the voice transmission with noise canceled in noisy environments.
- Two-way communication connects to mobile phone and Bluetooth devices(Earphone, Speaker)
- Easy to attach and detach to various position (Masks, Clothes, Necklaces, Bands, Helmets, etc.)
- Compact and light (14g)



# The Little Cat



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## Company Introduction

The Little Cat is a Korean manufacturer of the Cat Exercise Wheel for overweight and lazy cats.

We introduced IoT technology for cat healthcare management. The Little Cat is through the collection of pet habits and various information. Developing products that combine content from design culture and IoT, It is a company that leads communication with pets.

Cat Exercise wheel installed an IoT-based remote movement induction device that can use a weight balance system with auto or manual modes for overweight and lazy pets.

Cat Exercise wheel of the Little Cat is specially designed to function as a cat healthcare management program through a recorded database and transmitted exercise information.

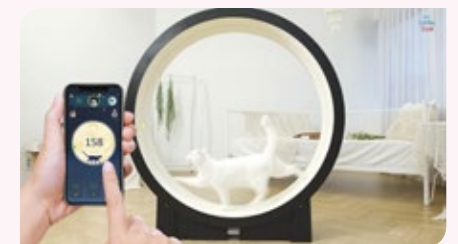
We collect and analyze bio-information and exercise data of companion animals to provide weight control and care services.

Although there are many pet exercise devices for obesity, only our high-tech Cat treadmill can record the cat's exercise data, learn the exercise pattern, predict the exercise (AI function), and control the cat's health. In addition, we are designing customized health solutions for your cat with AI technology, and we are making great progress in providing valuable information to users.

## Product Details

### Smart Cat Exercise Wheel (B612)

The Little Cat's Smart Cat Exercise Wheel is an IoT-based Exercise Machine for Your Kitty. B612 Cat Treadmill is an IoT-based cat exercise wheel for overweight & lazy pets. High-Tech Cat exercise wheel to help your cat lose weight. Our Cat Exercise Wheel has self-control LED light inside the wheel. Our Cat Treadmill has 4 types of wheels as Black only, White only, Black-Gold plated cover, and White-Gold plated cover. Our product has been CE certified. and The Little Cat has been certified as a Brand K by the Ministry of SMEs and Startups.



### High-Tech Cat Treadmill

The Little Cat Treadmill is a Smart Exercise Machine for Your Kitty. B612 Cat Treadmill is an IoT-based cat exercise wheel for overweight & lazy pets. High-Tech Cat exercise wheel to help your cat lose weight. Our Cat Exercise Wheel has self-control LED light inside the wheel. Our Cat Treadmill has 4 types of wheels as Black only, White only, Black-Gold plated cover, and White-Gold plated cover. You can download our app via Android or iOS. (app name: the little cat) Our product has been CE certified. and The Little Cat has been certified as a Brand K by the Ministry of SMEs and Startups.



### Smart Cat Running Wheel (B612)

The Little Cat's Smart Cat Running Wheel is Smart Exercise Machine for Your Kitty. The Little Cat Treadmill is an IoT-based cat exercise wheel for overweight & lazy pets. Smart Cat exercise wheel to help your cat lose weight. Our Cat Exercise Wheel has self-control LED light inside the wheel. Our Cat Treadmill has 4 types of wheels as Black only, White only, Black-Gold plated cover, and White-Gold plated cover. Our product has been CE certified. and The Little Cat has been certified as a Brand K by the Ministry of SMEs and Startups.

