

Luxrobo

+82 10 2719 1091

ashton.seo@Luxrobo.com

http://luxrobo.com/en



Revenue
Domestic:
USD4,000,000
Global: USD2,000,000



Investment Round
Series B



Accumulated Investment
USD2,700,000



Target Investment
N/A



About the Company

Established	2014
Type of company	Small and medium-sized enterprises
Global HQ	N/A
Sector	STEM, Coding
Investor Portfolio	Hanwha Group affiliates (Hanwha Systems, etc.), Kakao, DS Asset Management
Intellectual Property Rights	260+
No. of Employees	95
About Solution	Luxrobo

About CEO

Sanghun Oh

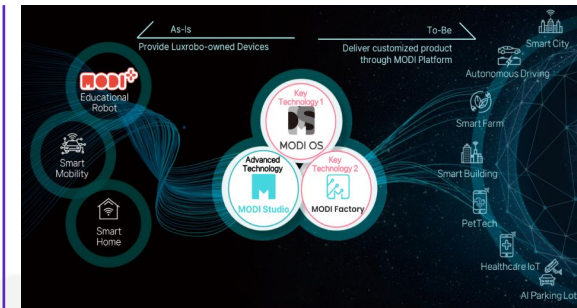
M.S. in Electrical and Electronic Engineering at Yonsei University, Doctoral candidate
2020 Presidential Policy Planning Committee Member of the Korean New Deal National Advisory Council
Member of Seoul Startup Policy Committee
2019 Member of the Prime Minister's Committee on Future Education
2018 Under 30 Forbes Asia, The innovators in Industry. Manufacturing. & Enerav



SW Education				AI Education	
Best Expert Kit	Designer Kit	Brick Pack	MOB Making Pack	Hello AI	Smart AI
All curricula available (Beginner - Advanced)	An Introductory Package - Coding while playing	Creation Package Assembling MODI & bricks	Paper Designs - MODI attachable	Entry-based product for Understanding AI	Multi-jointed product, using AI (Advanced)
Best Master Kit	Designer Kit	NEW Creator Kit	Brick Pack	Camera Module	Kyovon AICANDO
All curricula available (Beginner - Advanced)	An Introductory Package - Coding while playing	Creation Package Assembling MODI & bricks	20 Types of Creation Assembling MODI & bricks	MODI+ Camera Module For AI Educations	Entry level of Coding based on Kyovon story books linked with MODI.

About the Product

Luxrobo MODI, an SW/AI educational module robot, is currently used in 4,000+ schools world widely. We offer a wide range of educational AI products and educational coding products, suitable for students of all ages and educational levels. The education business secured long-term and stable sales as a national development task, also laid the groundwork for sales expansion through 50+ overseas partnerships



Global Experience

- Since its first export in 2017, it has been steadily expanding its overseas business. Overseas business was temporarily reduced during the COVID-19 period, but has recovered to pre-COVID levels by increasing the number of exporting countries to 43 over the past three years (2021-2023).
- Of the 43 countries, about 20 are actively introducing MODI education services.



PiQuant. Co.,Ltd

+82 02 2088

8765

piquant@piquan

t.asia

www.piquant

.asia



Revenue

Domestic: USD

2,193,846

Global: USD

280,000

PiQuant



Investment Round

Series A



Accumulated Investment

USD 1,500,000



Target Investment

N/A

About the Company

Established 07/12/2015

Type of company Small and medium-sized enterprises

Global HQ N/A

Sector IoT Hardware, Software Solution

Investor Portfolio N/A

Intellectual Property Rights 34

No. of Employees 16

About Solution Real-Time Air & Water quality monitoring solutions

About CEO

Doyeon Pi

2012: Google Hackathon 1st Place

2013: WOWZapp Worldwide Hackathon 1st Place

2015: Establishment of PiQuant Co., Ltd.

2017: Seedstars World Switzerland World's Best Innovation Award, MWC 4YFN IoT Finalist

2018: Austrian Minister of IT Economy Award

2019: Korea's first Bill & Melinda Gates Foundation partner, Minister of SMEs and Startups Award

2020: KOTRA President's Award, Minister of Trade, Industry and Energy's Award for

Water Scanner



Testing Time 12 seconds

Limit of Detection 10 CFU/ml

Dimension 61*31*99 mm

(Dimension can be reduced if embedded)

AirQuant



Parameters 14 IAQ indicators

Certificates CE, RoHS, FCC, IC, KC, etc.

Dimension Ø153*60 mm

(Dimension can be reduced if embedded)

About the Product

&Water quality monitoring solutions for smart building and smart water plant. By applying these technologies to smart buildings, we can control HVAC systems based on real-time air quality data to provide optimal energy usage solutions for creating an ideal indoor environment. Additionally, by implementing them in water treatment and desalination plants, we can measure E. coli and turbidity levels during the purification process, offering a monitoring platform for autonomous plant operation. With the solutions of PiQuant, we bring the energy usage, carbon emission controlling smart buildings. Further, with data analyzing

Turbidity Meter



Parameters 10 Seconds

Certificates 1 NTU/15ml

Dimension 60*60*60 mm

(Dimension can be reduced if embedded)

Global Experience

Overseas Awards

- 2017 MWC 4YFN, IoT Excellent Company Selection
- 2017 Swiss Seedstars World, Global Most Innovative Startup Selection
- 2019 Bill & Melinda Gates Foundation WASH Project Progress
- 2022 Select USA Investment Summit, Asia-Pacific Region Winner
- 2024 Edison Awards, Water Treatment & Testing Category Winner

Overseas Business Cases

- 2022 Participation in London Queen Elizabeth Park Smart Office Construction Project, UK
- 2023 Participation in North Bay City Smart Office Construction Project, Canada
- 2024 Participation in Barking & Dagenham Smart Home Construction Project, UK

INNONENT

+82 02 406
8849
admin@innon
et.net
http://www.innon
et.net



Revenue
2,000,000 US\$



Investment Round
N/A



Accumulated
Investment
N/A



Target Investment
N/A



About the Company

Established	02/11/2011
Type of company	Small and medium-sized enterprises
Global HQ	N/A
Sector	TVWS Devices
Investor Portfolio	N/A
Intellectual Property Rights	24
No. of Employees	14
About Solution	TVWS G/W, Backpack Wi-Fi, Smart Safety System, TVWS Relay BaseStation, Servers

About CEO

HOSANG

CEO of INNONENT,
Director of Alphawave Research
Institute, Senior Researcher at GT&T,
Chief Researcher at Dongwon Systems,
Doctorate in Electronic Engineering



About the Product

Fixed TVWS Gateway, TVWS Backpack Wi-Fi, TVWS Relay Base Station, TVWS Optimization/NMS/IoT/DDNS Server and App for Smart Village, Public Safety, Smart Construction, Military, Smart City and Mine

Global Experience

- MOU/NDA with 20 overseas companies
- Expansion into Saudi Arabia, South Africa, Tanzania, and Colombia

Long-Term Growth Potential

First & No.1 TVWS Technology in Korea

Innomet holds the largest number of patents in Korea for TVWS technology and consists of the best experts in the field of communication technology. TVWS total solution from hardware to user APP can be supplied, and technology verification has been completed through pilot projects with government agencies.

Domestic/Global TVWS Market Growth

Although the TVWS market is not a big yet, it is a global growth market led by IT companies such as Microsoft and Google (CAGR of 70% or more). Innonet which has various experience in pilot projects both domestically and abroad, will be able to take a leading position in this growing market.

Internet and school e-learning service convergence technology that is explosively increasing in developing countries. Operation of public safety services for IT welfare, disaster response, and major disaster reduction in advanced IT countries. Unique Innonet that can supply TVWS product development and installation, convergence

TAB Co., Ltd.

☎ +82 10 8918 6317
 ✉ hwanjong1@ladis.co.kr
 🖥 <https://en.ladis.co.kr/>


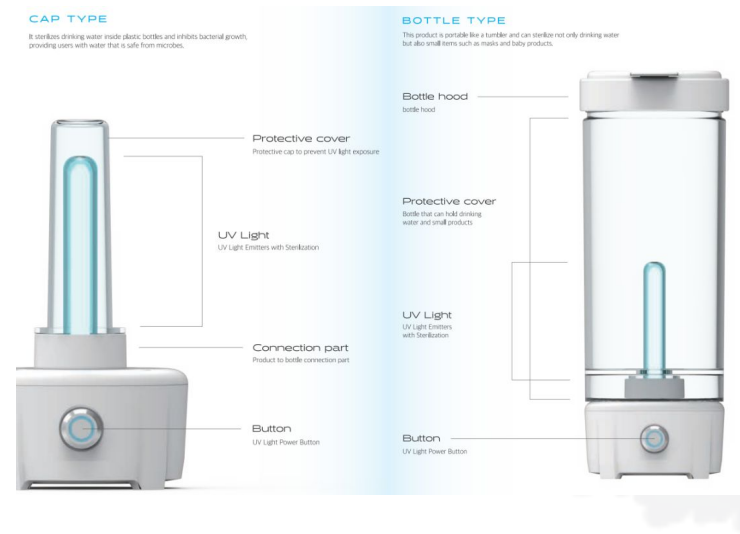


Revenue USD 310,000	Investment Round Pre Seed	Accumulated Investment N/A	Target Investment USD 100,000
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About the Company	
Established	10/31/2019
Type of company	Startup
Global HQ	N/A
Sector	Health Care
Investor Portfolio	N/A
Intellectual Property Rights	18
No. of Employees	4
About Solution	Cap-type drinking water UV sterilizer for preventing infectious diseases

About CEO Oh Hwanjong
 Representative of TAB Start-up / Five Ministerial Awards including the Korea Talent Award / Seoul Mayor Award, Gangwon Governor Award, Daejeon Mayor Award, Dangjin Mayor Award / Development of the first stopper UV sterilizer, development of ceramic filters recycled coffee gourds / Graduation from the Youth Start-up Academy / possessing

About the Product

The LADIS(cap-type drinking water UV sterilizer) has already been recognized for its excellence in innovation by the Republic of Korea government. That's why it has already been distributed and used in several developing and developed countries. In particular, this product is can used in all country and hospitals with patients in sterile rooms. Patients such as chemotherapy, leukemia, organ transplantation, and AIDS are the main users. They drink water with confidence because of this product. The invention and dissemination of this product will have a significant impact on achieving UNSDGs No. 6 goal (water

Global Experience
MOU

Certification
 TAB holds national and international certifications to sustainably source reliable products and services. Current certification status includes domestic and international certifications such as, KC, CE RoHs, CE EMC, EPA, and FCC. In addition, we also have country-of-origin certification exporter certificates for each item.

HOW TO USE

BOTTLE TYPE
 When sterilizing drinking water

When sterilizing small products
 Masks, baby products, accessories, writing instruments, etc.

Giventech Co.,Ltd

+82-10-6652-3122

chkim1018@gmail.com

www.givente
ch.io



About the Company

Established	11/11/2022
Type of company	Startup
Global HQ	N/A
Sector	Electricity supply
Investor Portfolio	N/A
Intellectual Property	4
No. of Employees	6
About Solution	Hybrid power system that can use carbon-neutral electricity

About CEO

Mr. ChangHan KIM, Fonder & President
Over 27 years of professional experience in energy, power generation, and environmental technology and business
 -Graduated from Texas Christian University, Major in Economics
 While working for companies with Korean, American, European, and Philippine nationalities
 Business experience with over 10,000 customers from over 300 companies in over 20 countries, over 100 cities, around the world.
 -Particularly outstanding in professional experience and know-how in the fields of electrical equipment.

Product Portfolio & Benefits

GIVENTECH Eco-life friendly Hybrid Power System
 Giventech supplies renewable electricity to sustain education, healthcare, food, public and cultural sectors in Africa.

ICT education School Medical Public Healthcare
 Community Agriculture Entertainment Farm irrigation e-bike e-sports

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Giventech's contribution to Africa's goal achievement

Key issues of Africa	Benefits of Giventech
☆ Training of Citizens	➢ Social and educational effects
☆ Infrastructure Development	➢ Stabilizing power supply effect
☆ Enhancing National Food Security	➢ Effects of healthy people's lives
☆ Economic Development	➢ Job creation effect
Expected achievements	How Giventech's benefits work
☆ ICT technician training	➢ Electricity for school computer use
☆ Improving the safety and convenience	➢ Electricity for community use
☆ Support from the people through national health management	➢ Electricity for medical equipment
☆ It is expected that employment for 200 per year jobs will be created.	➢ If 100 systems are supplied, 200 jobs will be provided per year.

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Technology & Features

Remote Control Technology of Hybrid Power System

★ Remote control app at ZNS Airport Farms

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Eco-life friendly Hybrid Power System

Configuration & Capacity

- Solar PV: 3kW (500Wp * 6modules)
- Generator: 6.5kW (5.5kVA-6.5kVA)
- Battery: 19kWh (12VDC * 200Ah * 8sets)
- Container: 18m2 (L6m * H2.6m * W3m)

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