

KOREA

CES™

Korea Pavilion
Official Catalogue

KOREA PAVILION 2026

Jan. 6-9, 2026
Venetian Expo, Las Vegas





CES™ Korea Pavilion
Official Catalogue

Welcome to the Korea Pavilion!

KOTRA (Korea-Trade Investment Promotion Agency) has been instrumental in showcasing Korea's competitive edge in innovation to its US and global counterparts at CES. To promote Korean SME's including startups at one of the world's largest tech events, KOTRA is working hand-in-hand with Provincial Governments, City Governments, as well as other related Public Organizations and Universities from various regions in South Korea to host the Korea Pavilion at CES 2026. Come and explore groundbreaking innovation and state-of-the-art products from Korea – a global leader and pioneer in cutting-edge technology!

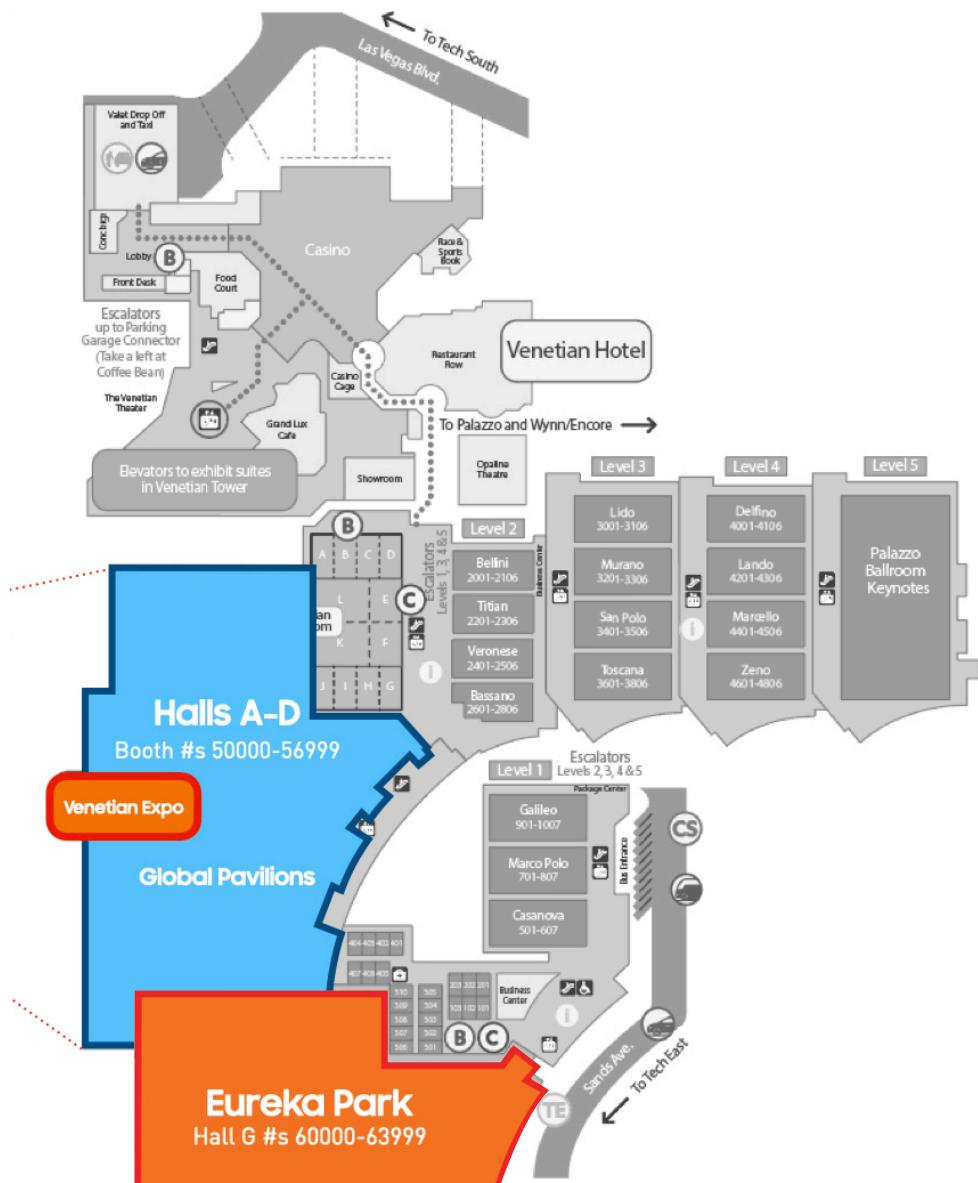
KOTRA is a state-funded trade and investment promotion organization under the Ministry of Trade, Industry and Energy of South Korea.

Established in 1962 to promote national trade, KOTRA has evolved into an organization with 131 Korea Business Centers in 85 countries and has been pivotal in Korea's rapid export-led economic development through a plethora of trade promotion activities including overseas market surveys, SME & Startup export promotions, Trade info services, country-to-country exports, Foreign Investment in Korea (FDI) promotions, and Business Matchmaking. During the four days at this year's CES, KOTRA will not only facilitate business meetings between buyers and sellers but also host a full day program 'K-Innovation day' that includes Pitching, Forums and Networking events where Korean Business can interact with buyers, investors and experts from various key industries.

ShowLocation Map



Venetian Expo @Venetian Campus



Eureka Park

Halls G, Level 1, Venetian Expo, Venetian Campus

#62901

BLOCK A

01 DOCTORS -BIOTECH	02 PROMLABS		04 SPACE LINTECH	05 CONSTANT	06 MOFL	07 EYECHIP		08 ENIGMA	09 YYSOFT	10 GAAON	11 INFOFLA
12 PMI BIOTECH	13 DASIWAVE	●	14 LiOps	15 GONGGAMORE CONTENTS	16 LIGHT BRIDGE		17 ITDA SEMICONDUCTOR	18 EKONOLOGY	19 DRT	●	
20 REALTEETH	21 MODIGENCE VISION	SIM2REAL	22 OPTIPLE	23 ZERO ENERGY SOLUTION	24 TMEVnet	25 FUIT	27 QUESTER	28 MAIN SPACE	29 SAESOL TECH	30 XCUBE	

#62501

BLOCK B

CATERING BAR							PITCHING SPACE				
31 UMED	32 INTELLECTUS	33 ICE LINKER	34 MeTown				31 UMED	32 INTELLECTUS	33 ICE LINKER	34 MeTown	
							OFFICE	VIP ROOM		●	
35 JAHACHEMICAL	36 BENILIGHT	37 EG KOREA					35 JAHACHEMICAL	36 BENILIGHT	37 EG KOREA		
38 GOROCKET COMPANY	39 INTELLIVIX	40 GRENETA	41 ROBOTIC BOX	42 CP6	43 AMASS	44 UNIQCONN	45 CLAROPTIC	46 KLS	47 BIYARD	48 ALLCOM	
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68 KEISER	69 MTECH LAB		70 NFTIME	71 MBLAB	72 AIPS		73 RF NISSI	74 LK ROBOTICS	75 RF NISSI + LK ROBOTICS		

Global Pavilion

Halls A-D, Level 2, Venetian Expo, Venetian Campus

#50523

01	02	03	04	05		06	07	08	09	10	
	SANG GO DAE	RECONLABS	TAB	WATA AI		GWANAK ANALOG	HELIOS	CILAB	C4LINE		
SIERRA BASE	11	12	13	14	VHEx LAB	15	16	17	18		
	OPHIR	T&L HEALTH CARE	DRIVETECH	EONEOMS		INSPOWER	KSMARTECH		PIQUANT		
OFFICE		19	20	21		22	23	24	25		
		NSOFT	SPLAB CORPORATION	SEHOMARINE SOLUTIONS		FOEX	ESP	ELBA	EMCORETECH		
		26	27	28		29	30	31	32		INFORMATION
		AJ2	XITST	AMCG		ROWAIN	ACELIFE	GROWTH	EAN HIGHTECH		
33	34	35	36	37		38	39	40	41	42	
	UWICOM	WIS MEDICAL	ANALOGUE PLUS	MPIA		NEOSOLUTIONS	J-INNOTECH	INNOBASE	SHOEALLS		
HHS	43	44	45	46	EURO CORPORATION	47	48	49	50		
	MAND.RO	SAFECT	MIRAESMT	AL ROBOT		THERMOEYE	DEEP HEARING CORP.	G-ROBOTICS	ARA		
51	52	53	54	55		56	57	58	59	60	
CHOIS TECHNOLOGY	DANUSYS	GP	FORMIS	DMILLIONS		KOREA NANO OT	QUANTUMCAT	AU	LIBEST		
	61	62	63	64	CYAN HOLDINGS	65	66	67	68		
	V-SPACE	MEDICELL HEALTHCARE	KOREA LIGHTING	BUMIL INDUSTRIAL		ADDD	SLM GLOBAL	WIPOWERONE	DEEPSCENT		

■ Accessibility & AgeTech	■ AI	■ Beauty & Personal Care	■ Digital Health
■ Drones	■ Embedded Technology	■ Fintech	■ Food & AgTech
■ Human Security for All	■ Industrial Equipment & Machinery	■ Lifestyle	■ Mobile Devices, Accessories Apps
■ Pet Tech & Animal Welfare	■ Robotics	■ Smart Cities/ Smart Home	■ Sustainability & Energy
■ Vehicle Tech & Advanced Mobility	■ Wearable Technologies	■ XR	

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CES 2026

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KOREA

Eureka Park

AI gement Co., Ltd



AI gement

CEO | Jeff Cho

Founded in Jul. 2023

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Algement is an AI-driven procurement intelligence company helping manufacturers eliminate manual purchasing tasks and improve strategic decision-making. We build agentic AI solutions that analyze purchase data, monitor market trends, streamline sourcing workflows, and provide real-time insights into supply-chain conditions. Our mission is to transform procurement from a manual cost center into an intelligent, data-driven value engine for global manufacturers.

AI

Eureka Park

PRODUCTS

PLYN

PLYN is an AI-driven procurement solution that collects and analyzes purchasing data to support the entire workflow—from market intelligence and risk/opportunity detection to supplier recommendation, RFQ automation, and goods-receipt/closing automation. Key features include AI price & supply-chain insights, item-level risk analysis, automatic RFQ generation with supplier matching, multi-quote comparison, workflow automation, and AI-based new supplier discovery.

PLYN

The screenshot displays the PLYN platform interface across four main sections:

- Purchase Overview:** Shows a summary of procurement data including Total Purchase Cost (\$1.15M), Number of Purchasing Groups (5), Number of Items (64), and Number of Suppliers (45). It also includes a Purchase Cost Ranking chart comparing various materials like Copper Sheet, PET Sheet, Aluminum Core, and Steel Core.
- Mix Ingredients Quotation Results:** A table showing procurement details for various suppliers across different categories such as Copper Sheet, PET Sheet, Aluminum Core, and Steel Core. It includes columns for Supplier Name, Address, Contact Person, and Quotation Details.
- Copper Sheet:** An analysis module for Copper Sheet procurement. It includes a "Comprehensive Cost Risk Analysis" section with a risk score of 7.8, a "Supply Chain Risk Status" section showing "Continued Price Increase" with a 10% risk level, and a "Purchase Price vs Market Price Spread Analysis" chart comparing purchase price (8000) and market price spread (8000) over time.
- Purchase closing:** A process flow for purchase closing in 2023 Q3. It consists of four steps: 1. Select Closing Month, 2. Open Purchase Order, 3. Purchase Review, and 4. Closing Completed. The "Purchase Review" step shows a summary of 2023 Q3 purchases, including a breakdown of Purchase Amount (\$1.023) and Total Amount (including HST) (\$1.075).

AIPS



CEO | Cho Young-min

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82-10-2723-2331

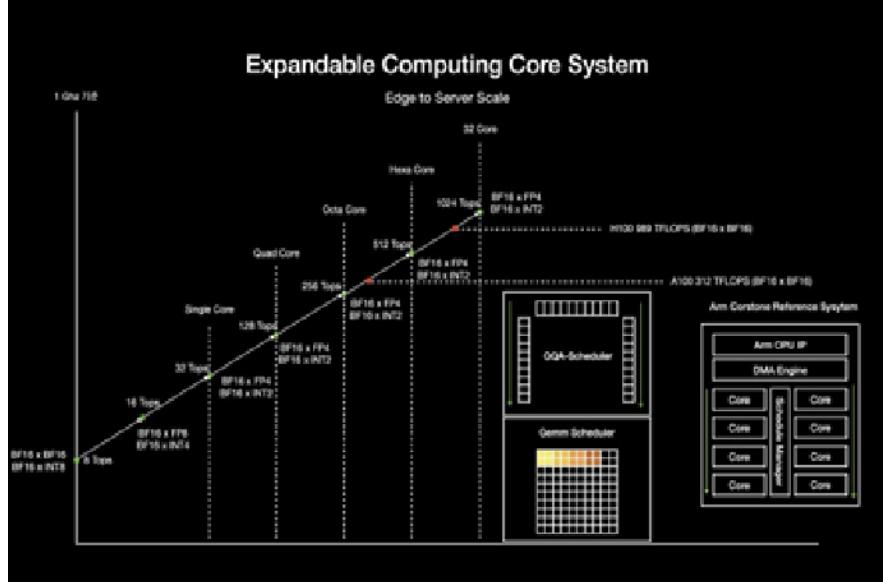
skynet@aipsai.com

We are currently working with Design House on MPW Back-end development, and Arm's Flexible. Select an Access for Startup program to introduce Arm SoC Reference-compatible NPUIP products It is being developed. It consists of a total of 6 people including Compiler / AI / HW engineers And, I have a career in successfully displaying FPGA prototypes at CES 2024.

PRODUCTS

Nucleus

Flexible scaling from single NPU Core to multi-core clusters, from Edge. General-purpose NPU Cluster IP for easy integration into a variety of platforms, including servers. 32 Tops to 1024 Tops for flexible configurations to fit your target environment. It was designed, especially by reconfiguring the core technology, hardware computing units, in real time. It's a reconfigurable matrix operation device that can directly compute matrices of different precision. Based on this, it is possible to immediately respond to quantized AI models with various precision. quantization-based. Software Test to implement efficient computational structures at the ASIC and FPGA levels while supporting them. By integrating the design of Quantizer and Compiler, the computational bottleneck of long contextual inference can be identified. It solves memory bottlenecks simultaneously and complexly.



Biyard Corp.



CEO | Park Hyejin, Choi Jongseok

Founded in Jan. 2021

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summer@biyard.co

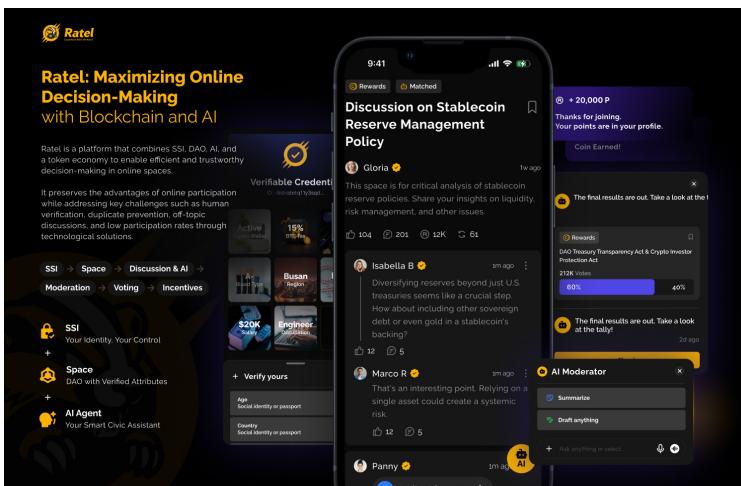
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Biyard is a deep-tech company committed to building trusted digital infrastructures that bridge gaps and generate real social impact. Leveraging core innovations in blockchain, decentralized identity, and cryptographic security, we create scalable, privacy-preserving systems rooted in verifiable trust. Backed by multiple blockchain-related patents, our solutions enable high-assurance credentialing, secure data frameworks, and robust governance engines suitable for any organization or environment where trust and verification are critical. Ratel, our flagship platform, builds directly on this foundation. It integrates decentralized identity with attribute-based verification and on-chain record keeping to ensure verified, "one person, one vote" participation. Proposals undergo structured deliberation, decisions are executed transparently, and every action is immutably archived. AI-powered tools like automated summaries and guided workflows enhance usability and make secure, auditable governance accessible and scalable.

PRODUCTS

Ratel

Ratel leverages Self-Sovereign Identity (SSI) to enable trusted, privacy-preserving participation in online surveys and deliberation. Through Decentralized Identifiers (DID) and Verifiable Credentials (VC), the platform ensures human verification, eliminates duplication, and supports attribute-based access while safeguarding data sovereignty. Combined with Zero-Knowledge Proofs (ZKP), SSI allows individuals to prove eligibility without exposing personal data. Within decision-making Spaces, AI Moderator Agents enhance deliberation by guiding discussions, preventing topic drift, generating mini-polls, and providing real-time summaries. MCP-based interaction further improves accessibility by enabling intuitive voice and mobile-first participation. To sustain meaningful engagement, Ratel implements a dual economy of Ratel Points and Tokens. Unlike uniform incentives, its AI-driven system rewards qualitative contributions such as novel insights or widely supported ideas—encouraging deeper civic involvement. By uniting SSI, AI moderation, and incentive design, Ratel delivers a secure, scalable framework for transparent, high-impact collective decision-making.



ENIGMA



✉ CEO I HyunJin LIM

📅 Founded in Apr. 2012

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Enigma Intelligent Messaging Solutions: A future-oriented intelligent messaging method that overcomes the limitations and problems of the existing messaging method!

A next-generation messaging method capable of integrated management and sending of text service, own app PUSH, KakaoTalk, what's app, line app, and various institutional and group app PUSH services into one single system

PRODUCTS

Intelligent Message(GiMeSee)

Enigma will lead new changes in the A2P enterprise messaging solutions industry. Enigma challenges the paradigm shift of existing A2P messaging services by innovating into the next-generation intelligent messaging platform.

Product Features:

1. Cloud-based SaaS messaging
2. OnClick intelligent delivery processing
3. OnClick automatic template generation
 - 60% reduction in delivery fees
 - 50% reduction in implementation costs
 - 30% reduction in labor
 - 70% increase in recipient satisfaction



**Intelligent Message
gimesee**

Cloud-based SaaS messaging
OnClick intelligent transmission processing
OnClick template automatic generation

60% Reduction in transmission fees	50% Reduction in implementation costs	30% Reduction in labor	70% Increase in recipient satisfaction
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Non-Discriminatory
Non-Biased
Korea Company
ISO
Korean
GSA
Government
Customer
Certified

enigma

Cloud SaaS-based Multi-Channel Integrated Messaging System

gimesee
"Intelligent Message"

Try gimesee

www.gimesee.com



The diagram illustrates the "Cloud SaaS-based Multi-Channel Integrated Messaging System" for "Intelligent Message". It features a central smartphone character with arms and legs, smiling and holding a speech bubble that says "Text message". The phone is surrounded by various communication icons: WhatsApp, LINE, RCS, Facebook, APP Push, Zalo, WEB Push, and Email. A QR code at the bottom left is labeled "Try gimesee". The background is dark blue.

Gonggamore Contents INC.



CEO | MINHYEONG YOUNG

Founded in Feb. 2023

82-10-6415-0424

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GONGGAMORE CONTENTS INC. is a leading enterprise dedicated to revolutionizing game development and global publishing. We provide MYME AI, a cutting-edge Generative AI platform optimized specifically for the gaming industry. Our core mission is to empower developers, particularly indie studios with limited resources, by integrating AI into the entire game development lifecycle—from planning and story creation to graphics, coding, and system design. MYME CHAT boosts development speed by up to 50% and delivers high professional accuracy, using genre-specialized RAG databases and fine-tuned models for immediate, high-quality output. Beyond development tools, we support the future of gaming through education and global reach. We partner with institutions to introduce AI into educational curricula and offer practical tools for training. Furthermore, we facilitate global expansion for developed games with comprehensive multilingual translation and cultural localization support.

PRODUCTS

MYME AI [CHAT]

Our main goal is to maximize efficiency and significantly improve development speed, claiming up to a 50% improvement. [MYME AI] achieves high professional accuracy by using a Genre Specialization RAG DB (Retrieval-Augmented Generation Database). This RAG structure, specific to game datasets, provides more accurate and contextually relevant responses than general AI. Responses are generated from this genre-specialized RAG database using fine-tuned models, delivering outputs ready for immediate use. Key Features and Applications MYME CHAT supports the full development pipeline for game developers: Planning & Scenario: Automatically generates worldviews, characters, plots, and AI scenario/quest structures. It also automates Game Proposal documents like GDD (Game Design Document) and TDD (Technical Design Document). Art & Graphics: Supports Graphic & Illustration Creation, including character design, background art, and UI elements, using a Stable Diffusion-based model. Coding & Systems: Generates code templates and feature-specific logic based on popular engines like Unity and Unreal. It also aids in designing Items & Economy Systems and supports Debugging for bug detection and error correction. Security & Localization: Offers support for On-premises installation, providing thorough security and secure, independent operation. It also provides global localization support, including multilingual translation (e.g., Korean, English, Japanese, Vietnamese) that includes cultural localization. MYME CHAT is the AI that knows games best.

MYME CHAT - Generative AI platform that knows genres
Game development and AI work together.
From story planning to graphics and coding, develop with AI.

Genre Specialized AI
On-premises Accuracy Improvement
On-premises Security support
Assurance Knowledge
Global Game Response

"50% improvement in development speed, thorough security, and professional accuracy." Start now with MYME CHAT.

MYME CHAT
MYME CHAT is a sub-AI platform for game development

Maximize efficiency
AI specialized model
Independent operation support

Maximize efficiency by incorporating AI into game development processes such as pre-planning, art, coding, and debugging.
Generate responses from a genre-specialized RAG database using fine-tuned models, delivering AI outputs ready for immediate use.
Supports on-premises deployment for secure, independent operation and cultural localization.

"The AI that knows games best is MYME CHAT."

Global expansion strategy and competitive differentiation

Culture Localization
Offering the game AI that can understand and create contents of each region.
Security center: on-premises model
Installation based on agreed contracts to ensure maximum security and no data leakage or loss of intellectual property rights.

Providing R&D structures for games
Provides more accurate and diverse results, ensuring maximum efficiency in game development cycles.

MYME CHAT
A next-generation AI platform optimized for the global game market.

Related Organization

Partnership
Focusing on integrating game AI into the game development process, becoming a game AI solution provider.
Game Development Team
Facilitating the transfer of knowledge and experience between game studios and game AI experts.
Game Localization System
Providing game localization services, including cultural localization and multilingual translation.

Research and Development Institute
Providing scientific research and development support for game AI development.

Game Development Academy
Providing game development training for individuals.

Greneta Corp.



CEO I TaeWoong Kim

Founded in Dec. 2023

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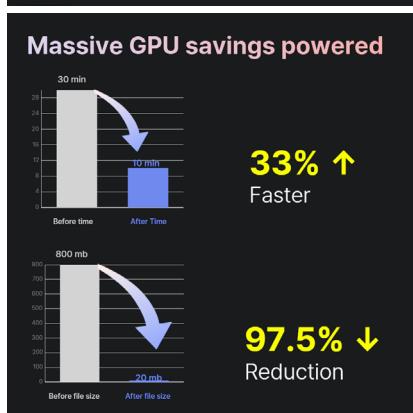
Greneta is a Korea-based deep-tech startup pioneering ultra-light 3D compression. We address one of the biggest bottlenecks in 3D workflows — massive file sizes, slow real-time rendering, and costly manual optimization. Founded on December 28, 2023, after four years of R&D, Greneta is led by a CEO with 14 years of industry experience and a dedicated co-founder. Our Optimizer Solution, honored with a CES Innovation Award, compresses 3D data by up to 99.6% while maintaining full visual fidelity. With a team of seven passionate engineers and researchers, we are redefining how 3D content is created, optimized, and delivered. We look forward to partnering with B2B companies across industries using 3D data to accelerate the next generation of digital transformation.

PRODUCTS

GRENETA
Auto 3D Optimizer 2.0

3D Scan Optimization

Greneta Optimizer turns massive 3D scan and modeling data into instantly usable assets, processing files in bulk via folder or sequential single-file automation while preserving $\pm 1\text{mm}$ real-world precision and up to 99.6% compression.



3D Gaussian Splatting Compression

Generated 3DGS data is automatically and sequentially compressed within 5–10 minutes, transforming traditionally GPU-heavy workflows.

This optimization substantially reduces GPU load, ensuring stable point-based asset deployment for simulation, inspection, and digital-twin pipelines.

The resulting 3DGS files are, at scale, up to 37x lighter than competing solutions, enabling reliable deployment without compromising real-world fidelity.

Infofla, Inc.



CEO | Inmook Choi

Founded in Jan. 2019

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Infofla is a technology company founded in 2019 with a focus on creating practical and powerful AI solutions for real work environments. The company developed the first vision based AI agent capable of understanding digital screens the way a human does, allowing faster automation, smoother operations, and continuous improvement for organizations of any size. With this core technology, Infofla delivers tools that help clients reduce manual effort, improve accuracy, and modernize complex workflows without requiring code or system changes. Over the years, Infofla has built a strong track record in both the public and private sectors. Its client portfolio includes major B2G and B2B partners such as the Ministry of National Defense, the Ministry of the Interior and Safety, LG CNS, and Daiso. By combining technical strength with a practical approach to automation, Infofla continues to support digital transformation across essential industries and high impact environments.

PRODUCTS

Selto : Beyond RPA, Vision-based Autonomous AI Agent

Selto is a vision based AI automation agent designed to work across any software environment with speed and clarity. It can run in both cloud and on premise settings, giving organizations flexibility to match their security, policy, and infrastructure needs. Users can automate tasks without coding or system integration. By recording a workflow, Selto learns each step, repeats the process, and executes it quickly and reliably. Selto uses a vision language model that understands screens, text, and user actions in a humanlike way. This allows it to operate across ERP platforms, CRM tools, SaaS applications, and legacy systems that often depend on manual work. It can read structured and unstructured documents, extract important data, and organize the results for direct use. This reduces repetitive typing, prevents common errors, and helps teams focus on higher value tasks. For reporting, Selto applies advanced language abilities to summarize information, generate clear dashboards, and produce natural language reports that are easy to understand. Users can see real time insights without extra steps or technical tools. A major strength of Selto is adaptability. When a user interface or system layout changes, Selto adjusts in real time without script updates or workflow rebuilding. This keeps automation stable and reduces maintenance costs. By combining visual intelligence, language understanding, and cross platform automation, Selto helps organizations lower operational expenses, improve accuracy, and accelerate digital transformation. You are moving in a confident and forward looking direction by shaping solutions like this.

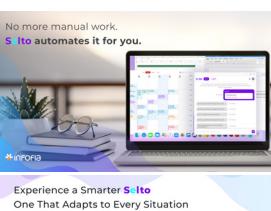
See Understand and Automate

Selto

A Vision AI-Powered Personal Task Automation Service



Distinctive Capabilities of Selto Through Vision AI



Experience a Smarter Selto
One That Adapts to Every Situation



Selto Admin Overview

Automate your business processes with visual automation, workflow automation, with clear structure, seamless connection, and recursive flow.

- See real time monitoring and alerting
- See and control over 100 tasks and workflows
- Schedule, reprogram, editing, and analysis via analytics
- See and control over 1000+ subjects
- See & do it in management and team based access control
- See & do it in security, IP addresses, data encryption
- Import/export report download (PDF/CSV)



Intellivix Co., Ltd. Gyeongnam Branch



CEO I Eunsoo Choi, Jeonghun Jang

Founded in May 2025

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Intellivix is a leading Vision AI company that builds advanced safety and monitoring solutions for cities, industries, and mobility. With over 25 years of expertise in AI-powered video analytics, the company specializes in real-time incident detection, predictive monitoring, and automated reporting. Its flagship platform, Gen AMS (Generative AI Monitoring System), uses a proprietary Vision-Language Model to detect fires, accidents, intrusions, and abnormal behaviors with high accuracy, even in fog, heavy rain, or low-light environments. Intellivix also develops all-weather AI cameras such as VIXallcam, which won the CES 2026 Innovation Award. Trusted by major public agencies, smart-city operators, and global partners, Intellivix continues to expand internationally with a mission to create the safest world through AI.

PRODUCTS

VIXallcam(All-Weather AI Vision Camera for Predictive Driver & Site Safety)

VIXallcam is an all-weather AI vision camera designed for commercial vehicles and specialized vehicles such as ambulances and fire trucks. It provides a clear view for the driver in conditions where standard cameras fail—such as fog, rain, snow, tunnels, and complete darkness. With advanced imaging and object recognition, it detects potential hazards like pedestrians, vehicles, and road obstacles up to 650 ft (200 meters) ahead. This early warning gives drivers critical time to respond, reducing the chance of accidents caused by low visibility. The system is mounted on commercial vehicles and operates continuously, adapting to dynamic weather conditions without manual adjustment. Drivers working in unpredictable environments—long-haul trucking, or mountainous roads—benefit from having a reliable line of sight in all scenarios.

VIXallcam supports fleet safety by improving operational control, reducing incidents, and enhancing situational awareness. It is an essential upgrade for transport operators, safety managers, and logistics companies looking to protect both people and cargo.



KEISER Inc.



CEO | Gyeon DuHeon

Founded in Feb. 2025

<https://keiser.kr>

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KEISER is a label and content platform that allows users to search for and recommend music with an AI music component combination system and use, settle, and trade released music without worrying about copyright. In addition, it is a cultural content technology company that has started to enter the global market based on copyright integration system, AI, and blockchain technology for the current and future era where the boundaries between creators and users have been broken.

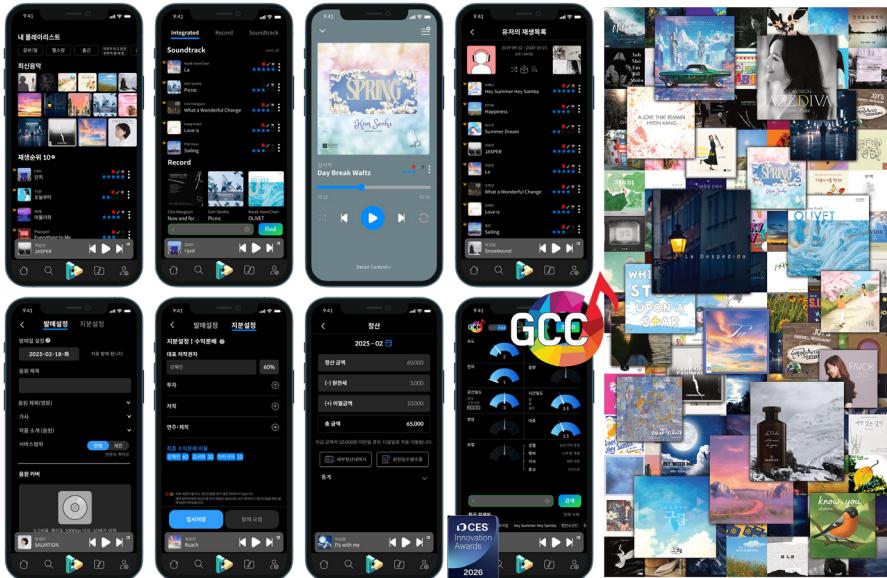
AI

Eureka Park

PRODUCTS

Copyright Integrated Content Platform "JIGPU" with Genre Components Combination (GCC) AI Search Engine

- Content Platform specialized for Music Users (video, game, metaverse, broadcast) and Music Producers (musicians, agencies)
- GCC AI Search Engine and Recommendation System: Search by Defining Music as Objective Musical Characteristics
- Freely Use High-Quality, Released Music without Worrying about Copyright Issues
- Integrated Copyright & Ownership Blockchain System: Copyright Management, Transactions, and Investment
- Built-In Music Release Function: Artist Contract, Music Distribution, And Settlement Without Intermediate Processes



KLS



CEO I JI Young Geun

Founded in May 2018

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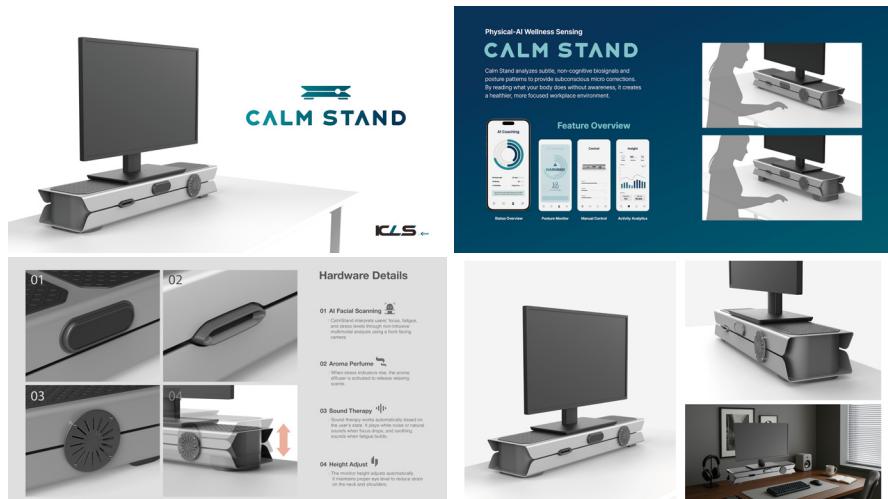
43-22 Bangchon-ro 538beon-gil, Tanhyeon-myeon, Paju-si, Gyeonggi-do,
Republic of Korea (10858)

KLS is an ergonomic innovation company that advances everyday environments through AIoT-powered wellness technology. With decades of expertise in furniture design and workspace ergonomics, KLS develops intelligent products that understand human posture, movement, and comfort at a deeper, real-world level. The company is currently preparing the launch of Calm Stand, a next-generation Physical-AI wellness device designed to enhance focus, posture quality, and long-term well-being. By interpreting subtle, non-cognitive biosignals and learning individual work patterns, Calm Stand provides seamless micro-corrections that support healthier alignment without disrupting workflow. KLS aims to redefine how technology integrates into daily work by creating intelligent desk objects that operate quietly in the background while meaningfully improving the user's physical and mental work experience. Through this vision, KLS is building the next era of workplace wellness.

PRODUCTS

Calm Stand

Calm Stand is KLS's next-generation Physical-AI wellness device designed to transform daily work into a healthier, more focused experience. Leveraging multimodal sensing technology, it reads non-cognitive biosignals such as micro-movements, posture patterns, and subtle body tension. These signals allow Calm Stand to deliver subconscious micro-corrections that guide users toward better alignment and reduced stress without interrupting workflow. Built with KLS's ergonomic expertise, the device continuously adapts to each individual's working style and surrounding conditions, supporting long-term well-being and sustainable productivity. Calm Stand represents KLS's vision for the future of intelligent desk objects—where technology quietly supports the body, enhances focus, and elevates overall workplace wellness through seamless, AI-driven insight.



LeoLap, Inc.



CEO | Jaehyeok Heo

Founded in Jun. 2021

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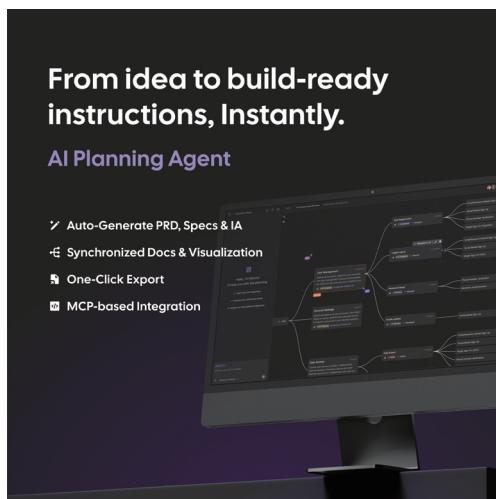
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Leolap is revolutionizing the software development lifecycle with Manyfast, an AI planning agent designed to eliminate bottlenecks in IT projects. Leolap provides a solution that transforms vague ideas into build-ready instructions instantly. Manyfast utilizes the Model Context Protocol (MCP) technology to convert natural language requirements into structured specifications, including Information Architecture (IA), user flows, and functional documents. By seamlessly integrating with essential tools like Figma and Cursor, we bridge the gap between non-technical planners and developers.

PRODUCTS

Manyfast

Manyfast is a cutting-edge AI planning agent designed to revolutionize the initial stages of software development. In an industry where 70% of IT outsourcing projects fail due to poor planning, Manyfast offers a structured, automated solution. It empowers product managers, planners, and even non-technical founders to transform vague ideas into build-ready technical specifications instantly. Powered by the Model Context Protocol (MCP) technology, Manyfast seamlessly translates natural language requirements into comprehensive planning assets. Users simply input their ideas in plain text, and the AI agent generates a complete Information Architecture (IA), detailed User Flows, and precise Functional Specifications. This eliminates the "language barrier" between clients and developers, ensuring everyone is aligned from day one. Beyond mere documentation, Manyfast acts as a central hub for your entire workflow. It integrates effortlessly with industry-standard tools like Slack, Notion, and Google Workspace for data synchronization. Furthermore, it connects directly to design and development environments, enabling one-click export of prototypes to Figma or code generation instructions to Cursor or Lovable. By automating the tedious and error-prone planning process, Manyfast reduces planning time by over 90% and cuts rework costs significantly. Whether you are a freelancer, a startup, or an enterprise, Manyfast provides the "Vibe Planning" capability needed to maximize the potential of AI coding tools and ensure project success. Experience the future of IT planning with Manyfast—where your vision becomes a structured reality in seconds.



LiOps



LIOPS

CEO | HeeJoon Park

Founded in Jun. 2023

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LiOps is the pioneer of Universal Spatial Intelligence, bridging the critical gap between generative AI and physical action. We are building the cognitive infrastructure for the autonomous age—a hardware-agnostic “Spatial Core” that empowers any robot to perceive, reason, and act in unstructured environments. Unlike traditional automation that relies on rigid, task-specific programming, LiOps agents possess semantic site-awareness, enabling them to adapt to dynamic real-world variances instantly. From humanoids in the home to mobile manipulators in harsh industrial settings, our mission is to democratize embodied AI. By decoupling intelligence from hardware, Reops allows manufacturers and system integrators to deploy capable, safe, and adaptive robots without the data bottleneck. We are defining the future where robots are no longer just machines, but intelligent spatial agents.

PRODUCTS

OmniCore Spatial Agent

The OmniCore Spatial Agent is the industry's first universal operating layer for physical AI, designed to transform any robotic hardware into a site-aware autonomous agent. Built on a proprietary Large World Model (LWM), OmniCore moves beyond simple 2D computer vision to true 3D spatial intelligence, allowing robots to understand geometry, physics, and semantic context in real-time. Key Capabilities: Universal Compatibility: Whether deploying a quadruped, humanoid, or wheeled AMR, OmniCore adapts its motion planning to the robot's specific kinematics instantly, decoupling intelligence from the mechanical form factor. Zero-Shot Adaptability: Designed for the real world, OmniCore allows robots to operate in unstructured environments—from cluttered homes to dynamic logistics hubs—without pre-mapping or extensive retraining. It perceives “Ground Truth” spatial data to navigate and manipulate objects with human-like fluidity. Semantic Reasoning: The agent interprets complex natural language commands (e.g., “Organize the tools on the workbench”) and autonomously decomposes them into safe, multi-step physical actions. Edge-Native Performance: Optimized for next-generation edge compute, OmniCore ensures safety-critical decision-making occurs locally, delivering low-latency responsiveness essential for human-robot collaboration. OmniCore closes the “Sim-to-Real” gap, utilizing massive-scale synthetic training to deliver day-one reliability. It provides the “mind” for the next generation of robotics, enabling machines to finally understand the world they inhabit.



MaiT Co., Ltd.



CEO | Seewook Lee

Founded in Mar. 2022

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MaiT is an AI medical imaging solution company founded to innovate diagnostic accuracy and efficiency in the clinical field. Built upon a large-scale, high-quality clinical database established directly by practicing orthopedic surgeons, we leverage deep learning technology to support precise, error-free diagnoses. Our flagship solution, The A DDH, automatically identifies key structures of Developmental Dysplasia of the Hip (DDH) in ultrasound images, delivering analysis results within three minutes. Additionally, The A F&A assists in diagnosing various foot and ankle conditions, such as flat foot and hallux valgus, while The A TELE & EOS supports the diagnosis of lower limb alignment. As a pioneer in musculoskeletal AI diagnostics, MaiT delivers valuable medical services to both healthcare providers and patients

PRODUCTS

The A DDH™

Smarter AI for Infant Hip Diagnosis Smart AI for DDH diagnosis. It auto-analyzes images with >97% accuracy, making exams faster and easier.



The A F&A™

Smart X-ray Analysis for Foot Health X-ray AI for foot health. Automatically measures angles to determine Flatfoot & Hallux Valgus severity.



The A Tele & EOS™

AI for Leg Alignment & Telemedicine Automates Varus/Valgus diagnosis on EOS X-rays and auto-generates diagnostic reports.



MeTown Inc.



CEO | Dohae Lee

Founded in Mar. 2023

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Metown Inc., founded in March 2023, is a technology company that provides an end-to-end integrated workflow for 3D content creation powered by Neural Rendering. By combining Gaussian Splatting-based neural 3D generation, msplat-based model lightweighting, real-time WebGL rendering, and large-scale batch production pipelines, we deliver a unified service covering the full spectrum of 3D data Generation–Control–Application. Metown's EVOVA platform streamlines the entire neural-rendering workflow—from video/image-based automatic 3D reconstruction to neural field editing and real-time viewing. This enables brands, educational institutions, research organizations, and industries to quickly obtain high-quality 3D models without complex manual work and immediately deploy them across diverse environments such as Unity, Unreal Engine, and WebXR. Our technology has been advanced through close collaboration not only with major Korean fashion companies—Youngone Corporation, Hyungji Group, Giordano, K2—but also with Yonsei University, the Korea Federation of Textile Industries, Hongik University, Kyung Hee University, and more.

PRODUCTS

EVOVA Creative Engine

EVOVA is a next-generation 3D content creation and management platform built on neural rendering, providing an integrated environment for fast, stable generation, editing, and deployment of photorealistic 3D models powered by Gaussian Splatting. With only video or image input, EVOVA enables automatic 3D reconstruction, and by combining msplat-based lightweighting with a real-time WebGL rendering engine, it delivers high-quality, low-weight 3D experiences even for large-scale product catalogs. EVOVA unifies the entire workflow of 3D data Generation, Control, and Application. In the generation stage, it supports multi-view video-based neural field creation and automatic quality refinement. In the control stage, it offers tools for color, material, and shape editing, Gaussian Splatting-based density adjustment, and Neural-to-Mesh conversion. In the application stage, it provides a web-based 3D viewer, integration with Unity and Unreal Engine, AR deployment, and automatic production of static and dynamic content for immediate use across diverse industry environments. Designed for product-centric industries such as fashion, footwear, accessories, and home goods, EVOVA offers an optimal pipeline for managing large SKU volumes and seamlessly connecting 3D assets to real service experiences through APIs and commerce integrations. This allows companies to significantly reduce traditional production costs and time while achieving higher engagement and conversion. EVOVA aims to establish neural rendering not as an experimental technology but as practical industrial infrastructure—serving as a core operational tool for the rapidly expanding era of 3D content.



mofl Inc.



CEO | Seong Sihyeon

Founded in Jul. 2018

<https://mofl.ai/>

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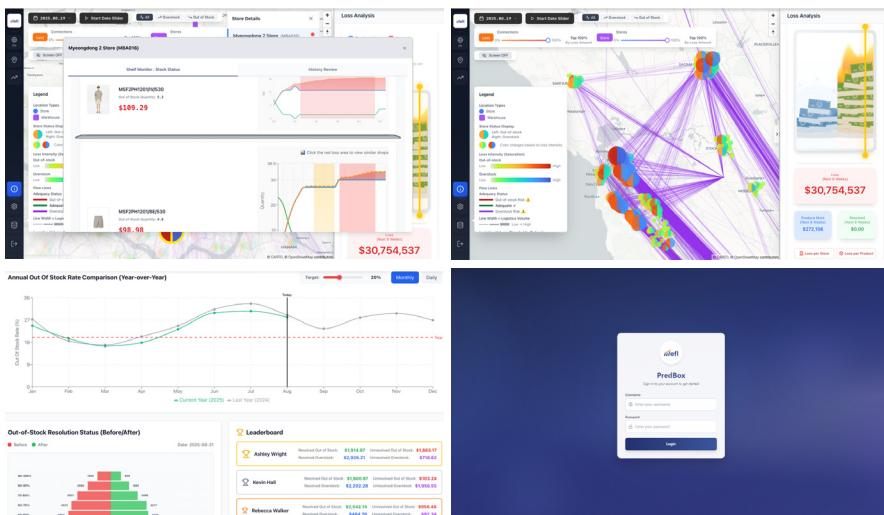
contact@mofl.ai

mofl delivers at least 20% more accurate demand forecasting and helps brands boost revenue by 5–20% through eliminating out-of-stock and overstock issues. We are an AI-driven inventory intelligence company focused on reducing inventory losses. Our high-dimensional forecasting engine optimizes and automates the entire inventory management process so products are supplied at the right time, reducing risk and increasing revenue. We offer a B2B subscription service built for fast-moving consumer goods and fashion markets. Leading fashion brands in South Korea have used mofl for the past three years and have seen proven results in preventing out-of-stock situations.

PRODUCTS

PredBox (mofl - AI-driven Demand Forecasting & Inventory Intelligence Platform)

PredBox is mofl's AI-driven inventory intelligence solution designed to address this issue at its core. Our proprietary forecasting engine combines human expertise with large scale data learning to deliver high-dimensional demand forecasting, maintaining high accuracy even in fast changing and low-sample data environments such as fashion and consumer goods. Based on these forecasts, PredBox optimizes allocation, replenishment, and inventory planning across the entire supply chain. PredBox transforms inventory management from manual work into continuous automated optimization. It analyzes billions of inventory transactions to detect bottlenecks across warehouses, backrooms, and stores, proactively preventing both out-of-stock and overstock situations. It also visualizes predictions and automates workflows end-to-end. As a subscription B2B SaaS product, PredBox is easy to adopt and highly scalable. Customers manage inventory with a single click and achieve measurable improvements in accuracy, efficiency, and financial performance. A leading fashion brand in South Korea achieved a \$60M revenue increase, a 96% reduction in workflow time, and a 56% decrease in out-of-stock rates.



MTech Lab Co., Ltd.



CEO | Hyeon-Man Baek

Founded in Jul. 2023

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MTechLab is a healthcare technology company specializing in advanced medical imaging solutions. We develop MRI image quality enhancement technologies and AI-based medical image analysis platforms. By improving imaging accuracy and applying AI-driven early diagnosis systems, we enable precise analysis and personalized treatment for various diseases, including dementia. Through the integration of AI and hardware technologies, we overcome the limitations of traditional medical systems and offer faster and more efficient diagnostic environments. MTechLab is committed to continuous R&D, delivering practical value to the medical field. With innovative solutions targeting the global market, we aim to become a leading company in the global healthcare industry. Moving forward, MTechLab will continue advancing as a company that leads medical innovation based on technological excellence and creativity, contributing to healthier lives for people around the world.

PRODUCTS

High-Dielectric Wearable Pad for MRI

MTechLab has developed a high-dielectric wearable pad designed to enhance MRI image quality by addressing RF field (B1) inhomogeneities, especially in high-field MRI systems (1.5T–7T). The pad contains a liquid embedded with high-permittivity materials such as BaTiO₃ and CaTiO₃, enclosed in a flexible urethane shell. It closely conforms to specific body regions (e.g., head, abdomen, chest, spine), acting as a secondary RF source to strengthen the internal B1 field. This solution compensates for reduced RF fields due to conductive currents, improving B1 uniformity without modifying existing RF coil structures. It is compatible with a range of MRI field strengths and customizable to various anatomical applications, offering a cost-effective and practical approach to imaging quality enhancement.

AI-Based Medical Image Analysis Platform

MTechLab's AI-powered platform supports early diagnosis and personalized treatment planning by analyzing brain MRI data with high precision. Trained on over 1,182 curated datasets, the system provides fast and accurate assessments of brain diseases such as dementia and alcoholism. Interactive dashboards and 3D visualizations of MRI scans and lesion tracking enhance diagnostic efficiency and strengthen communication between clinicians and patients. The platform includes advanced data preprocessing and model training pipelines, optimizing the dataset for machine learning. As a result, it delivers actionable insights that assist clinicians in making informed decisions for early intervention, preventive care, and patient-specific therapies.

Structural Evaluation

Region	Value	Value	Value
Region A	10	10	10
Region B	10	10	10
Region C	10	10	10
Region D	10	10	10
Region E	10	10	10
Region F	10	10	10
Region G	10	10	10
Region H	10	10	10
Region I	10	10	10
Region J	10	10	10
Region K	10	10	10
Region L	10	10	10
Region M	10	10	10
Region N	10	10	10
Region O	10	10	10
Region P	10	10	10
Region Q	10	10	10
Region R	10	10	10
Region S	10	10	10
Region T	10	10	10
Region U	10	10	10
Region V	10	10	10
Region W	10	10	10
Region X	10	10	10
Region Y	10	10	10
Region Z	10	10	10

12

Proving improvement of brain neural network
(published in a paper by an international journal on March 2023)

Benefits of high-dielectric pad for neuroimaging study in 7-Tesla MRI

Clinical 7T MRI Approved (FDA) 2017

The manufacturer manufacture wearable pads according to MRI magnetic field strength and RF coil type and dimensions performance through clinical experiments

- It is highly likely to be commercialized as it can provide useful information for diagnosing and monitoring disease due to improved image quality of existing clinical and research MRI

Nanobridge co., Ltd.



CEO | Eunji Kim

Founded in May 2025

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Nanobridge is an advanced materials company specializing in high-performance graphene and nanocarbon solutions that elevate the reliability, safety, and efficiency of next-generation technologies. With proprietary high-quality nanocarbon material production technology and precision dispersion capabilities, we manufacture premium graphene-based materials and engineer them into industrial composites tailored for performance-critical applications. Our portfolio focuses on thermal management coolants and transparent flame-retardant film and coatings, delivering exceptional heat regulation and fire-resistant performance for AI data centers, electric mobility systems, energy storage platforms, and high-power electronics. By combining advanced material science with scalable and cost-efficient manufacturing, Nanobridge provides eco-friendly solutions that reduce fire risks, enhance cooling efficiency, and improve long-term system stability. Our mission is to build the bridge between cutting-edge carbon technology and everyday industries—empowering a smarter, safer, and more sustainable future through the power of graphene and nanocarbon innovation.

PRODUCTS

CRYOLINK — Nano Carbon Enhanced Coolant

CRYOLINK is a nano-carbon-enhanced coolant designed for high-performance thermal management in AI data centers, GPU and NPU servers, EV powertrains, and other demanding electronics. Its advanced formulation rapidly transports heat, stabilizes temperature rise under continuous workloads, and supports higher processing density and faster computing speeds. By reducing thermal stress and improving energy efficiency, CRYOLINK extends hardware lifetime and ensures reliable system performance even in extreme environments.

NVIA — Transparent Flame-Retardant Film & Coatings

NVIA is a transparent flame-retardant film and coating engineered to provide strong fire protection without compromising visual clarity. It forms a thermal barrier that delays ignition and suppresses flame spread while remaining optically clear, making it ideal for outdoor LED displays, architectural glass, façades, and display surfaces. NVIA combines safety, transparency, and durability to enable secure and visually open design.

A PATHWAY TO CUTTING-EDGE TECHNOLOGY AND A SUSTAINABLE ENVIRONMENT THROUGH NANO CARBON MATERIALS

NANOBIDGE reimagines the future of technology through high-performance GRAPHENE AND NANOCARBON MATERIALS. We develop advanced materials that elevate today's technologies—bringing greater ease, reliability, and effortlessness to the way people live and connect.

TECHNOLOGY

- MC-GRAFENE**
 - High-quality
 - High thermal, electrical properties
 - Scalable and Cost-effective
 - Eco-Friendly
- DISPERSION TECHNOLOGY**
 - Customized dispersion
 - High thermal performance
 - High electric conductivity
 - Long Lasting

PRODUCTS

CRYOLINK
NANO CARBON ENHANCED COOLANT

FEATURES

- High Thermal Management
- Excellent Anti-Corrosion
- Long-Term Stability

NVIA
TRANSPARENT FLAME-RETARDANT FILM&COATINGS

FEATURES

- Excellent Transparency
- Strong Flame Retardant
- Longer Protection Durability

PromLabs.Inc



CEO I KANG DONGHUN

Founded in Aug. 2021

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PromLabs.Inc Redefining AI Communication via Context Engineering

Generative AI often fails not because of the model's capability, but due to a lack of 'Context.' PromLabs solves this fundamental problem with Promptly, our AI Context Engineering Platform.

Unlike simple prompt generators, we focus on the logic layer between human intent and machine execution. In 2025, our technological excellence was validated by our selection for the prestigious TIPS program (Tech Incubator Program for Startup Korea). Backed by a robust financial structure with rapid financial growth and government-verified R&D support, PromLabs stands as a reliable partner for AI transformation.

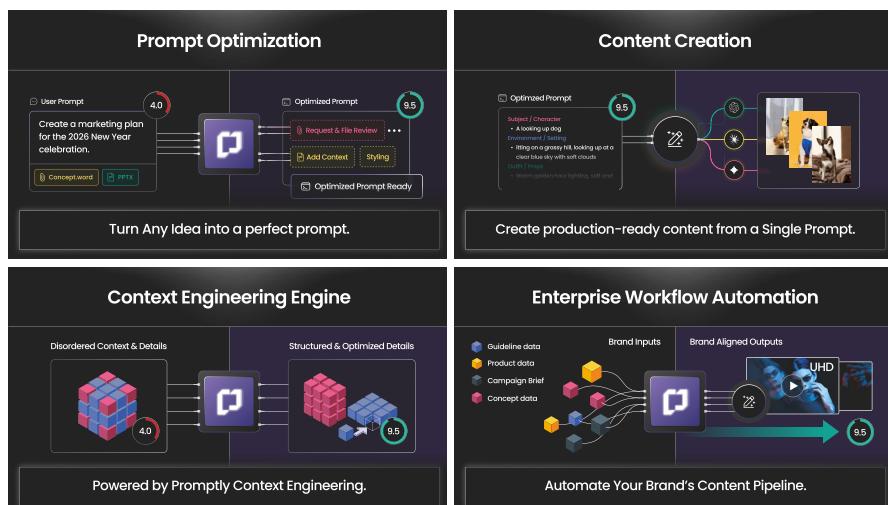
PRODUCTS

Promptly The AI Context Engineering Platform powered by ACO-1 Engine

Promptly is an enterprise-grade AI workflow platform that acts as a sophisticated middleware between users and LLMs. Powered by our proprietary ACO-1 Engine (Core Context Engine), it ensures precision and eliminates hallucination risks through three core technologies:

- Context Routing (MCP Based): Intelligently analyzes user intent and routes it to the optimal model structure for maximum accuracy.
- Reference Verifier: A built-in system that detects hallucinations, forces citations, and validates logic automatically.
- Agent Workflow Automation: Instantly transforms unstructured ideas into production-ready assets—including short-form videos, marketing visuals, and scripts.

Promptly delivers not just content, but engineered context, enabling brands and teams to adopt AI with professional reliability and consistent creative precision.



Robotic Box Co., Ltd.



ROBOTICBOX Co.,Ltd.

CEO | Hyun Soo, HA

Founded in Feb. 2021

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RoboticBox is an AI and robotics company specializing in industrial safety and smart automation. Founded in 2021 as a research-driven joint venture, we develop computer-vision-based monitoring systems and intelligent lifting/handling solutions for high-mix, high-volume manufacturing environments. Our technologies combine multi-camera vision, real-time analytics, and predictive AI to enhance workplace safety, reduce downtime, and optimize material-handling operations. With expertise across AI surveillance, logistics automation, and custom robotic solutions, RoboticBox delivers reliable, field-proven systems that integrate seamlessly into existing factory infrastructure—without requiring equipment modification. We work closely with manufacturers to bring safer, more efficient, and data-driven operations to the shop floor.

PRODUCTS

AI Forklift Safety Comprehensive Monitoring Solution

RoboticBox provides an AI-driven forklift safety solution that enhances visibility and reduces collision risks in busy manufacturing sites. The system integrates multiple ceiling-mounted CCTVs and performs lens distortion correction and video stitching to build a unified panoramic workspace view. From this panoramic video, the AI engine identifies each forklift, tracks its movement path, and detects approaching workers or other forklifts. When the system detects patterns that increase collision likelihood—such as converging travel routes or sudden proximity—it immediately issues a warning alert. Operators use an in-vehicle tablet that displays a real-time top-down view, enabling them to monitor blind spots without modifying the forklift. The tablet can be moved between forklifts, and the system automatically reassociates the correct video stream and ID. The platform supports site-wide monitoring, offering insights into movement flow, near-miss events, and congestion trends—helping factories improve both safety and logistics efficiency.



SIM2REAL Inc.



 CEO | Jeon dahyoung

 Founded in Jul. 2022

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(34134)

SIM2REAL is a deep-tech company specializing in synthetic data, AI-driven 3D simulation, and control solutions. We are driven by the mission to "Enable Proactive Response to the Future," by solving complex challenges in Defense, Disaster Response, and Smart Cities.

PRODUCTS

SIM2World

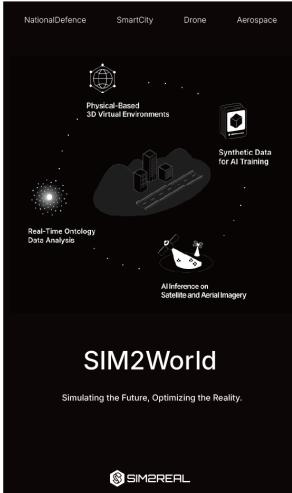
SIM2World is our next-gen AI platform, designed to provide real-time decision support, mission control, and simulation for complex scenarios in defense and disaster response. Its foundation is our unique technology that automatically generates 3D environments from GIS/BIM data, enabling both high-fidelity 15km x 15km physics zones and global-scale virtual worlds.

The platform delivers three core features:

Synthetic Data Generation — Presidential Award-winning technology that has demonstrated up to 20% improvement in AI performance while reducing time and costs by one-third in defense proof-of-concepts (PoCs).

Real-time Simulation — Enables control and coordination of units like drones, military vehicles, and UAVs for mission-critical operations.

Real-time Ontology — Provides decision support by dynamically linking data, events, and actions for situational awareness and intelligent response.



National Defence Smart City Drone Aerospace

SIM2World
Simulating the Future, Optimizing the Reality.

keyfeature 1

Our Presidential Award-winning **'Synthetic Data Generation'**

An innovative data solution, boosting AI performance by 20% with 1/3 of the time and cost.

keyfeature 2

'Real-time Simulation' for controlling units like drones, military vehicles, and UAVs.

keyfeature 3

'Real-time Ontology' for decision support.

Penetrating insights from scattered data; Optimal solutions to predict and respond



COMMAND & CONTROL
DECISION INTELLIGENCE

62901-05

kotra
Organized by
Korea Trade-Investment
Promotion Agency

CONSTANT INC

CEO | GEUNSIK JUNG

Founded in Jun. 2020

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From Clinic to Your Home Constant Inc. is a Korean beauty-tech company with a clear vision: Refilled becomes your personal scalp specialist. We bring the precise scalp analysis and care you'd receive at a clinic—right into your home. Using AI-powered scan technology, Refilled quantifies your scalp condition—tracking hair density, thickness, sebum levels, and inflammation. Trained on 1M+ scalp data points, our engine predicts scalp changes 3 months ahead and recommends personalized solutions and product combinations for daily management. Combined with our patented cADPR-Cytokine™ Complex formulations, we deliver scientifically validated, data-driven scalp care. Currently the #1 Korean hair care brand on Amazon US, we're building the global standard for personalized beauty—making Refilled the scalp specialist for everyone, worldwide.

PRODUCTS

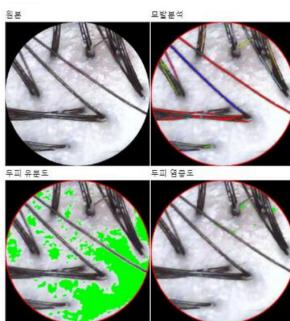
Refilled AI Scalp Analysis Technology

Our AI imaging system delivers precise mobile scalp analysis, quantifying sebum and inflammation levels with transparent diagnostic insights through explainable AI (XAI). LSTM models predict scalp changes 3 months ahead. The multi-modal AI engine recommends personalized products featuring our patented NAADP and cADPR ingredients—a world-first cosmetic innovation protected in Korea, China, and the United States. Experience clinical-grade scalp management at home.



cADPR-Cytokine™ Complex Technology

cADPR-Cytokine™ Complex Technology Refilled pioneered the cosmetic application of cADPR for scalp care. Our exclusive cADPR-Cytokine™ Complex, inspired by cellular communication, regulates intracellular calcium signaling to support balanced hair follicle networks. Combined with liposomal and exosomal delivery technology, it helps create an optimal scalp microenvironment for visibly fuller, healthier-looking hair. Daily scalp care powered by world-first patented science.



ICE LINKER Co., Ltd.



CEO I KIM HYOUNGKYU

Founded in Jun. 2021

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ICE LINKER was founded in June 2021 as a spin-off of Samsung Electronics C-LAB. Samsung C-LAB is an internal venture incubation program of Samsung Electronics that aims to discover, implement, and commercialise the creative ideas of its employees. IceLinker is a company that inherits the DNA of Samsung Electronics' innovative culture and is recognised for its future potential. ICE LINKER is a leading company that is innovating in the global market through cutting-edge digital cooling technology. We provide quality and service that exceeds customer expectations based on innovative solutions and technology. ICE LINKER is a company that aims to solve problems caused by heat in various fields such as people, things, and society with digital cooling technology. To date, we have developed and mass-produced one medical product and two wellness products through rapid cooling technology (Digital ICE).

PRODUCTS

Ella Thera

'Ella Thera' is a portable Cold & Hot 2in1 massage & beauty device capable of rapidly cooling to -10°C within 100 seconds. The temperature and functions can be freely adjusted to suit various individual purposes. The cooling function helps relieve pain, swelling, and provides skin cooling, while the heating function can relax muscles and promote blood circulation. This product combines both cooling and heating functions, allowing you to enjoy massage and skincare anytime, anywhere. Hot mode can use a total of three levels of temperature. The first stage is 38 degrees, the second stage is 45 degrees, and the third stage is 55 degrees, so warm massage is possible according to the necessary situation.

Ella Thera

**Portable Cold & Hot
2in1 Massage & Beauty Device**




Reaches **-10°C(14°F)** within 100 seconds.

3-level customizable Heating care up to 55°C(131°F).

For skin care





For massage





ICE LINKER

AICU Inc.



CEO | Stephanie Hwang

Founded in Oct. 2023

<https://www.aicu.life>

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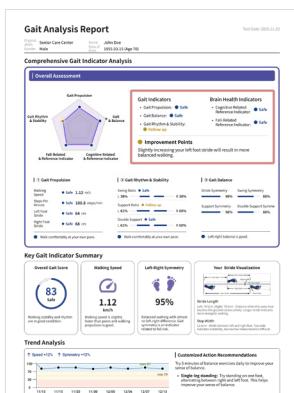
aicu.contact@aicu.life

AICU is a medical AI company dedicated to providing end-to-end disease care through innovative healthcare solutions. By utilizing medical big data and vision AI deep learning, AICU develops tools for self-monitoring, early diagnosis, and prediction of diseases. The company's primary products, the Fecal Scanner and the Gait Scanner, empower users to easily monitor their health. The Fecal Scanner offers a non-invasive way to manage colon health and inflammatory bowel disease with high accuracy. The Gait Scanner provides quantitative analysis of gait patterns to detect early signs of neurodegenerative diseases like Parkinson's. Led by a multidisciplinary team of experts in business, technology, and clinical practice, AICU is committed to making healthcare more accessible and personalized. Through its clinically validated technology, AICU aims to deliver a new paradigm in preventative health management, enabling early detection and intervention for better well-being, particularly in an aging society.

PRODUCTS

Gait Scanner

AICU's Gait Scanner is a visionary solution for the early detection and continuous monitoring of neurodegenerative diseases. It addresses the critical need for accessible brain health insights by analyzing changes in a person's walk, which are often early indicators of conditions like Parkinson's disease. Subtle shifts such as slower walking speed, shorter steps, or a shuffling gait can signify underlying neurological issues long before more severe symptoms appear. Leveraging advanced vision AI, the Gait Scanner provides a quantitative analysis of walking patterns using video data captured from kiosks or mobile devices. This technology offers a significant advantage over traditional methods like expensive and infrequent MRI or CT scans, which are not ideal for regular monitoring. The system analyzes over 20 medical gait indicators, providing data with over 97% accuracy compared to existing medical devices. The platform is designed for ease of use, making proactive health management a reality. Users can operate a kiosk or use smartphone recordings to receive detailed reports on their gait and cognitive function, including historical trend analysis. This non-invasive, low-cost approach democratizes brain health monitoring, enabling proactive disease management and timely intervention. By identifying gait changes through lifelog data, the Gait Scanner empowers individuals to detect early signs of brain health issues, facilitating earlier diagnosis and management of degenerative brain diseases.



Benilight

Benilight
Red and NIR light for you

CEO | Yosik Song

Founded in Sep. 2020

<http://benilight.com>

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Benilight: The Spectrum of Wellness at CES 2026 Visit Benilight at Eureka Park to discover our core Photobiomodulation therapy (PBMt) devices, iLED Pro, Half-Body, and ABBA. iLED Pro is our flagship flexible pad for targeted pain relief and recovery. It uses proprietary Red and Near-Infrared (NIR) light to alleviate muscle and joint pain and boost circulation across a large area. Half-Body is a larger, clinical-grade device designed for comprehensive wellness. It provides extensive light coverage to accelerate metabolism and stimulate cellular health and systemic recovery by treating upper body and, then, lower body. ABBA (New) is a specialized, NIR-only device for optimized sleep. ABBA works to regulate the circadian rhythm at the cellular level, promoting deeper, restorative rest. Benilight offers effective, non-invasive PBMt solutions for the clinic and home.

PRODUCTS

iLED Pro

This flexible, portable pad is our core solution for pain and recovery. It uses a triple-blend of Red (660nm) and Near-Infrared (850nm and 940nm) light with advanced Multi-Pulse technology to relieve muscle stiffness, joint pain, and boost local blood flow.

Half-Body

A larger, clinical-grade solution for comprehensive wellness. It provides extensive light coverage to accelerate metabolism and stimulate full-body cellular health, supporting systemic recovery and energy levels.

ABBA (New)

Debuting at CES, ABBA is a specialized, NIR-only device (850nm and 940nm) for optimized sleep. It targets mitochondrial function to regulate the circadian rhythm, promoting deeper, more restorative rest. Benilight offers high-quality, non-invasive PBMt technology for both professional and home use.



Doctors-biotech Corporation



AI Powered Diagnosis

CEO | Nam Sungwoo

Founded in Jul. 2021

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Doctors-biotech Corporation was founded by Woori Children's Hospital, the first pediatric specialty hospital in Korea. With 500,000 annual patient encounters in the hospital and a team of 52 medical professionals belonging to the clinic, the company has built a clear identity based on real clinical needs. Its focus is to deliver affordable medical AI and practical healthcare solutions that reduce disparities among vulnerable groups, including children, adolescents, and seniors, as well as communities in various regions.

PRODUCTS

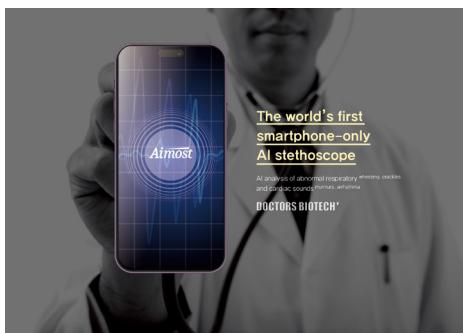
Aimost

Supported by 260,000 clinical data points, Aimost delivers mobile auscultation and AI-driven interpretation through an interface that is simple to use and accessible to anyone. To perform a check, open the Aimost app, place the microphone area of your smartphone on the chest, either over the lungs or the heart and record for about 15 seconds to receive an immediate assessment of potential abnormalities. The entire process is straightforward from start to finish.

[Core Competence]

AI-based screening for pulmonary and cardiac conditions is enabled using only a smartphone, supported by a clinical dataset of 260,000 samples.

- The model demonstrates high reliability, achieving 95.7% accuracy and a 95.9% concordance score in the ICBHI evaluation.
- It is the first fully smartphone-based, end-to-end screening technology for respiratory diseases.
- A data-centric AI approach is applied through an automated pipeline that continuously improves data quality.
- A stable framework has been established for ongoing data collection and for scalable deployment in real clinical environments.



EKOLOGY

eKonoLoGy

CEO | Oh Hyunjung

Founded in Mar. 2024

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Ekonology develops technology that removes friction from essential daily routines.

Oral care is critical, but achieving truly effective care requires more than brushing several times a day. Since current tools introduce friction into daily routines, maintaining consistent habits is not easy.

We combine a direct-flow water flosser with an AI oral care platform to make effective care effortless and support sustainable long-term habits. With twelve patents and a strong technology foundation, we continue to grow through R&D and product development.

PRODUCTS

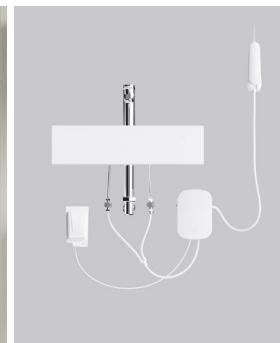
EKO Direct-Flow Water Flosser

Water flossers provide strong cleaning performance and help prevent periodontal disease, but tank refills make daily use inconvenient.

EKO solves this by connecting directly to the water line for one-touch, tankless operation, offering a premium, effortless experience for the entire family.

Key Features

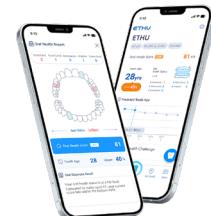
- **Convenience:** One-touch operation with no tank
- **Compact Design:** Slim, wall-mounted form
- **Quiet Use:** Low-noise performance suitable for night use
- **Therapeutic Filtration:** Silver-ion, Zinc-ion, and pH-buffer components applicable for oral health support



ETHU AI Oral Care Platform

ETHU is an AI-powered mobile application designed to analyze personal oral health.

By utilizing oral images, health scores, and graphs, it helps users intuitively understand their oral condition. Through personalized care plans and challenges, users can build healthy habits. In the future, we plan to integrate with EKO to provide services based on real-time usage data.



EXIONLabs Inc.

 CEO | JAEMYOUNG LEE

 Founded in Apr. 2023

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EXIONLabs is a digital healthcare startup that enhances the safety and efficiency of pharmacy dispensing through robotics and AI technology. Backed by the founder's global experience in pharmacy automation, we develop solutions that address persistent challenges in real pharmacy settings, working toward a world where everyone can access more reliable healthcare.

PRODUCTS

EXION DX

EXION DX is an on-device AI pill counter equipped with an assistive tray display that automates the dispensing process through intuitive color guidance. It delivers fast and accurate pill counting, identification, and foreign-substance detection with exceptional accuracy. The synchronized tray display and monitor provide clear, color-guided cues at every step, enabling pharmacists to move effortlessly and confidently through the workflow. Its compact 15.2-inch design fits seamlessly into any pharmacy, while fully detachable and washable components ensure strict hygiene. By reducing repetitive manual tasks, EXION DX allows pharmacists to devote more time to meaningful patient care and ensures that every medication is prepared with consistent accuracy and safety. This sets a new standard for dispensing workflows that are exceptionally fast, safe, and reliable.



Advanced Pharmacy Automation Solution

Fast & Accurate AI powered Pill Counter

EXIONDX

Real-time track and trace, accessible from any device.

Gorocket Company



CEO I Byeongwook You

Founded in Aug. 2023

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Gorocket Company is a preventive digital health startup building consumer wellness products powered by ingredient intelligence and behavior design. Our mission is to help people make clear health decisions and form sustainable daily routines. We operate "PHARMPICK", Korea's leading supplement-intelligence app with over 30,000 users, providing ingredient analysis, comparison, and family-based health support. For global markets, we developed "ritimo", a music-driven habit platform that transforms small daily health actions into meaningful routines. By combining regulatory-grade ingredient data, personalized insights, and behavioral science, Gorocket creates accessible tools for individuals seeking a healthier lifestyle. We aim to expand globally and innovate the future of preventive health.

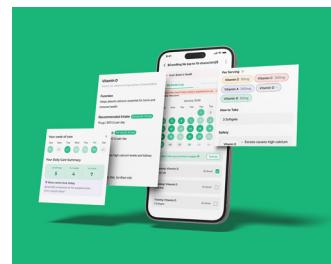
PRODUCTS

PHARMPICK

"PHARMPICK" is a consumer supplement-intelligence app that helps users understand functional ingredients, compare products, and support their wellness with simple daily routines. Using structured ingredient and regulatory data, "PHARMPICK" breaks down complex supplement labels into clear, user-friendly insights for beginners. Users can analyze ingredients, check dosage totals across multiple products, set intake reminders, and manage their wellness together with family or partners through the Caring feature. With over 30,000 users in Korea, "PHARMPICK" reduces confusion and misinformation in supplement selection. The app is expanding globally with localized ingredient mapping, aiming to provide trustworthy wellness intelligence for consumers worldwide.

ritimo

"ritimo" is a global habit-building platform that turns small daily wellness actions into a personal rhythm through a unique music-based experience. Users select simple health habits such as hydration, stretching, or vitamin intake and complete them through short, manageable challenges. Each success rewards users with beats, notes, and musical progression, allowing them to compose their own life rhythm over time. "ritimo" enhances habit consistency by helping users shape their physical and digital environment using optional offline objects that remind and support behavior. Designed for U.S. and global markets, "ritimo" provides gentle motivation, community tracks to make routines enjoyable and sustainable. The platform will begin its global PoC at CES 2026.



Smarter Supplement Habits, Together.

PharmPick gives clear ingredient insights, tracks your routine, and keeps you motivated with shared habits through CareRing.

- Verified ingredient insights
- Multi-supplement analysis
- Smart reminders & refill alerts



Habit Change Begins with the Right Environment.

Ritimo uses real-world environmental cues—not willpower—to trigger healthy micro-actions and build lasting habits.



MBLab

Femtech specialized company.



CEO | Cho SeongDoo

Founded in Sep. 2016

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MBLab is an innovative femtech and medical-device company dedicated to advancing women's pelvic-floor health through science, engineering, and data-driven technology. Founded by experts in electronics, biomedical engineering, and clinical research, MBLab develops integrated diagnostic and treatment solutions that address conditions such as pelvic-floor weakness, urinary incontinence, vaginal laxity, and postpartum recovery.

With a proprietary database of over 25,000 pelvic-health measurements, the company applies AI-powered algorithms to deliver personalized assessments and optimized treatment programs. Its product portfolio includes professional diagnostic platforms, home-care therapy devices, and smart mobile applications that empower women to understand, track, and improve their pelvic-floor function.

MBLab is committed to global standards of safety, efficacy, and regulatory compliance, pursuing MFDS, CE-MDR, and international certifications. Through continuous innovation and user-centered design, the company aims to become a global leader in women's health technology, enhancing quality of life for women worldwide.

PRODUCTS

eKegel

eKegel is an AI-driven pelvic-floor training app designed to help women improve muscle strength, prevent urinary incontinence, and enhance overall pelvic wellness. It provides personalized exercise programs, real-time biofeedback, and progress tracking, enabling users to perform accurate and effective Kegel exercises anytime, anywhere.

Easy with a dedicated app!

eKegel is a smartphone app that is simple and convenient to use.



With many women around the world!

The world's first vaginal health exercise rehabilitation machine developed by an obstetrician-gynecologist



Pelvic floor muscle strengthening



Pelvic pain relief



Alleviation of urinary incontinence symptoms



Improve female anorgasmia

Retens II

RETENS II is an AI-powered smart care device designed for personal use, providing customized therapy for women experiencing urinary incontinence, vaginal laxity, sexual dysfunction, and vaginal dryness. It combines EMS low-frequency stimulation, vibration therapy, and biofeedback-based treatment to deliver personalized and effective pelvic health care.



REALTEETH



CEO I JIN-HUN JEON

Founded in Oct. 2021

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REALTEETH is an AI-driven dental technology company redefining the standards of digital dentistry. We develop an AI-powered 3D dental design platform that automates the creation of precision prosthetics in hours instead of weeks. By transforming the manual craftsmanship of master technicians into a digital workflow, Realteeth enables clinics and dental labs worldwide to deliver same-day, high-quality prosthetics with remarkable accuracy and consistency. Our technology minimizes human error, reduces production costs, and promotes sustainable, data-driven manufacturing. With applications across crown & bridge, dentures, and orthodontic application, Realteeth empowers dental professionals to improve patient comfort, speed, and confidence. Combining speed, precision, and accessibility, we bridge the gap between advanced laboratories and underserved markets—making high-quality dental care available to everyone.

PRODUCTS

REALTEETH (AI Dental Design Platform)

Many patients endure weeks with temporary teeth, facing discomfort and uncertainty while waiting for final prosthetics. In areas lacking skilled technicians, delays are even longer, worsening global disparities in dental care. Realteeth's AI-Powered Dental Design Platform uses a patient's 3D oral scan to instantly replicate the expertise of a master technician, compressing a week-long process into just one day. This allows patients to resume daily life faster, with greater comfort and confidence. By digitizing the design process and enabling same-day prosthetics, even clinics without in-house experts can deliver top-tier results. AI-driven precision minimizes errors, reduces remakes, and cuts material waste—making the workflow more efficient, cost-effective, and sustainable. Realteeth closes the gap between premium and underserved markets, combining speed, accuracy, and accessibility to redefine the global standard in restorative dentistry.

AI Smiles for Everyone

- One-step workflow from scan to production
- 80% cost reduction with no secondary process
- Exact location in requirement limits

Faster, Smarter Prosthesis Design

- Case Info
- Generation
- Verification

Select teeth and enter case details using the dental chart. REALTEETH AI quickly generates a precise prosthesis design based on high-quality clinical data.

Save Time, Work Smarter

Step	REALTEETH	Traditional
Patient Data	30 min	3 days
Preparation Time	3.5 hrs	3 days
Select Case	1 min	24 hrs
Design Time	3 min	24 hrs
Production Time	3 min	24 hrs
Total Time	1% of total time	3 days

REALTEETH cuts patient data processing and prosthesis fabrication from hours or days to just minutes, while reducing design times to nearly zero.

Smart Features, Better Workflow

- One-Click AI Generation with Fine Adjustments
- Streamlined Sidebar with Clear Intuitive Options
- Easy-to-Use 3D Tools for Precise Design Editing
- Tooth Number Guide for Fast, Accurate Selection
- Seamless Navigation to Previous Steps

REALTEETH delivers an intuitive 3D design experience with one-click AI generation, simple controls, tooth number guidance, and streamlined options for efficient workflows.

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kotra
Organized by
Korea Trade-Investment Promotion Agency

RF MORECOM INNOVATION



CEO | Chansik Bae

Founded in Jan. 2025

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RF Morecom (RFM), founded in 2006 in South Korea, is a global provider of advanced RF and microwave solutions for wireless communications, defense, and space industries. Leveraging nearly two decades of R&D expertise and global manufacturing capabilities, we are launching our new strategic brand, RF Innovation. This initiative applies our high-tech experience to the wellness lighting sector through our proprietary QD-LED technology, designed to enhance biological well-being. Our first pilot products include the Smart-Bio Stand Light for human wellness and the Pet NIR Pad for animal care, marking a new step in bringing industrial-grade technology into everyday health solutions.

PRODUCTS



Smart-Bio Stand Light

The Smart-Bio Stand Light is an advanced wellness lighting solution featuring QDLED (Quantum Dot Light Emitting Diode) technology. Its high CRI performance produces a natural daylight-like spectrum, offering superior visual comfort and reducing eye strain during reading, studying, or long work sessions. The stand light also includes NIR (Near-Infrared) technology to support relaxation and mental well-being, along with voice recognition and wireless control for convenient hands-free use. As a dual-lamp smart system, it sets a new standard in bio-centric lighting and leads the next generation of smart wellness lighting solutions.



Pet NIR Pad

The pet NIR Pad is a professional near-infrared (NIR) wellness pad engineered specifically for pets, helping them stay healthy, active, and comfortable. Utilizing advanced QDLED and NIR technology, the pad supports stress relief and mental care, while also helping to boost circulation and promote overall wellness for pets of all ages. Developed through continuous research and pet-focused engineering, this product is built with premium, Korea-made materials to ensure optimal performance. Designed with your pet's long-term health in mind, the QDLED-based Pet Pad delivers gentle, effective infrared care, making it an ideal solution for daily relaxation, recovery, and holistic well-being.

Space LiinTech Inc.



CEO I Hargsoon Yoon

Founded in Jun. 2021

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From 400 km above Earth to better health on Earth. Space LiinTech is a Korea-born space-biopharma company turning the calm physics of microgravity into a practical tool for medicine. In orbit, fluids don't stir and particles don't sink; proteins can form cleaner, more uniform crystals. Clearer crystals mean clearer molecular pictures — the starting point for smarter drugs and gentler formulations. Our mission is simple: make space routine for drug discovery and development. We build and operate automated experiments on the International Space Station and deliver what matters to teams on the ground: usable crystals, clean data, and trustworthy timelines. We focus on biologics — monoclonal and bispecific antibodies, and peptides — and we work with partners who believe breakthroughs for patients can begin 400 km up.

PRODUCTS

BEE-PC1

What it is.

BEE-PC1 is our AI-powered, automated space module for high-quality protein crystallization in microgravity, already operated on the International Space Station (ISS).

Why space?

Microgravity reduces convection and sedimentation, helping proteins form more uniform crystals—often smaller and less aggregated—with lower apparent viscosity. Paired with AI-powered control of experiment conditions, that enables clearer structural/biophysical readouts and can inform easier-to-use formulations.

Why it matters.

Think of BEE-PC1 as a tiny, precise lab that rides to orbit so scientists can see targets more clearly and craft medicines that handle better back on Earth—with AI automation quietly managing the workflow in the background.

Built for biologics — what it means for patients.

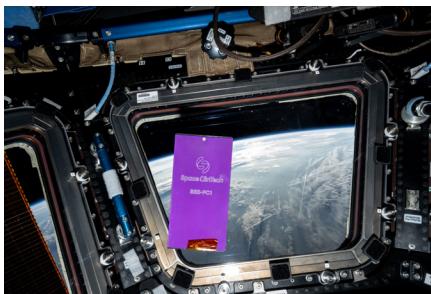
Supports R&D on antibody medicines used in cancer and rare-disease treatment and on formulation changes that can make therapies easier to use. Optimized for mAbs, bispecifics, and peptides, with AI-powered planning and analysis to streamline each experiment cycle.

Key features at a glance.

- AI-powered automated control with minimal crew time
- Onboard microscopy for in-orbit growth monitoring
- Multi-capillary array for parallel condition tests
- Precision temperature control to stabilize growth
- Compact, modular form factor for smooth flight integration

So what's new here?

BEE-PC1 shows how a space-rated, AI-powered electronic instrument can deliver smaller, more uniform, lower-viscosity outcomes that are hard to achieve on Earth—turning better-behaved crystals into better decisions for future therapies.



UMED Inc.



CEO | Myungchan Park

Founded in Dec. 2020

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UMED is a pioneering AI-Driven Urologic Healthcare Startup committed to the fundamental Redefinition of Urologic Care. Our mission is to transform limited, hospital-based treatment into comprehensive, accessible prevention and management globally, realizing 'Urological Healthcare for All!'. Founded by seasoned urologist and CEO/Founder, Dr. Myung Chan Park, UMED integrates deep medical expertise with cutting-edge technology. Our CEO, a practicing urologist, provides direct clinical insight and credibility, ensuring products address real-world needs. Furthermore, his extensive hospital and KOL network allows us to expedite on-site clinical trials and generate valuable Real-World Evidence, a critical challenge for most competitors. We build an innovative ecosystem, including advanced medical devices (like UroRinse™ Light) and a proprietary LLM-based AI platform, UroXpert. This cloud-based integration connects our devices, patients, and clinicians, providing seamless data monitoring and enabling personalized remote clinical support.

PRODUCTS

UroRinse™ Light

UroRinse™ Light is a medical device that automates bladder irrigation for patients with long-term urinary catheters, directly addressing the most common and challenging hospital-acquired infections linked to catheter use. Catheter-related urinary tract infections are increasingly difficult to treat due to contamination and antibiotic resistance, and current manual irrigation methods are inconsistent and limited to clinical environments. UroRinse™ Light replaces this with a fully automated, button-activated system that delivers consistent, safe, and standardized irrigation cycles. It also manages complications such as blockages, blood clots, and hematuria, making care more predictable and preventive. Designed for hospitals, care facilities, and homes, it is simple enough for caregivers or patients to operate without clinical training. Integrated mobile app and secure cloud connectivity allow remote monitoring and expert support, enabling clinicians to guide care beyond the clinic. UroRinse™ Light shifts bladder care from reactive treatment to proactive infection prevention, providing hospital-grade therapy wherever it's needed.



UroRinse™ Light

The World's First Smart Solution for
Automated Bladder Irrigation







044

Digital Health

Eureka Park

Xcube Co., Ltd.



CEO I Jae Kwan Lim

Founded in Jan. 2021

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(42716)

XCUBE develops CT automation software powered by patented multi-organ segmentation and voxel-based 3D anatomical modeling technology. Supported by international patents and clinical validation, our platform enables diagnostic automation, surgical planning, and expanded screening services — without additional hardware or workflow changes. Our mission is simple: transforming complex medical technology into solutions anyone can use.

PRODUCTS

HEXA

HEXA is an AI-powered chest CT analysis platform designed to unlock new diagnostic and revenue opportunities from underutilized imaging. Instead of reviewing chest CT with a single-organ focus, HEXA automatically analyzes six major organs — thyroid, heart, lungs, liver, breast, and spine — detecting abnormalities such as calcifications, cysts, nodules, and masses. HEXA streamlines diagnostic workflows by automatically generating quantitative reports with visual overlays and PACS-ready formatting. With fully autonomous AutoRun mode, clinicians review only flagged cases instead of manually examining every scan. This reduces turnaround time, increases reading throughput, and enables screening centers and hospitals to manage more patients — without additional staffing or modality investment. With integrated body fat and muscle composition analysis, HEXA transforms chest CT from a single-purpose diagnostic into a multi-dimensional clinical assessment suitable for preventive care, wellness programs, longitudinal monitoring, and reimbursable service models.

01. Prologue
HEXA: Chest CT Detects Lesions in 6 Organs Including Lungs

02. Business Overview
Improved Accuracy with 2-Stage AI and X-Cube Tech

02. Business Overview
Automated Report Generation for Six-Organ Analysis

02. Business Overview
Fat Analysis Report Preview

AstroX CO.,Ltd



CEO | BooHwan Jeon

Founded in Jan. 2018

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AstroX is a Korean drone manufacturer specializing in heavy-lift, mission-ready UAV platforms built with advanced carbon-composite engineering. By designing and producing our own composite airframes, molds, and structural components, we maintain tight control over strength, weight, and durability. Our drones are developed for demanding real-world missions, including emergency response, industrial inspection, maritime operations, and long-range logistics. With expertise in flight-control integration, propulsion optimization, and modular payload architecture, AstroX focuses on practical engineering that delivers reliable performance. We build aircraft that stay stable, stay efficient, and stay operational when the mission leaves no room for compromise.

PRODUCTS

AX-P80

The AX-P80 is AstroX's heavy-lift drone platform engineered for demanding, real-world missions. Built with a rigid carbon-composite airframe and an octa-rotor configuration, it delivers high structural strength, stable thrust distribution, and reliable performance even under heavy payloads. The aircraft supports a modular payload system that allows quick swaps between logistics, inspection, rescue, and firefighting configurations, making it a versatile choice for multi-mission operators. The AX-P80 combines optimized propulsion tuning, precise motor-response balancing, and advanced flight-control algorithms to ensure predictable handling during hover, descent, and automated return procedures. All major composite components are manufactured in-house, giving AstroX full control over durability, weight, and environmental resistance. Designed for long-range, high-stress operations, the AX-P80 prioritizes reliability over flash—providing steady lift, robust stability, and mission flexibility when failure is not an option.



ITDA Semiconductor Co., Ltd



SEMICONDUCTOR CO., LTD

CEO I Hoyeon Jeon

Founded in Sep. 2022

<https://www.itdasemi.com>B-1718,27, Dongtancheomdansaneop 1-ro, Hwaseong-si, Gyeonggi-do,
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ITDA Semiconductor develops advanced SOC system design technology that enables efficient, high-reliability semiconductor development. Founded in 2022 by industry experts with over 10 years of experience in SOC power, clock, and DFT design, the company provides system-level design capabilities proven in commercial projects. ITDA holds 36 patent filings in SOC system design and is certified with ISO 9001 / 14001, with ISO 26262 functional safety certification in progress. Our technology is proved by automotive, AI semiconductor companies in South Korea, supporting the development of next-generation high-performance SOCs.

PRODUCTS

No-code SoC System Design - SOC Canvas

SOC Canvas is a no-code SoC design solution that removes the complexity of system-on-chip development. Instead of writing low-level RTL code, designers create system diagrams using an intuitive visual interface. From this abstraction, the solution auto-generates complete design outputs such as RTL, UPF, SDC, and DFT within minutes. As modern SoCs now exceed 20 billion transistors, traditional manual design is becoming unsustainable. SOC Canvas addresses this by lifting the design process to the system level, abstracting control logic into reusable and configurable blocks. This dramatically reduces engineering effort, shortens development time, and minimizes human error. By reducing time and lowering barriers of SoC design, SOC Canvas empowers more teams to build custom chips for AI, automotive, and edge devices. By accelerating the path from idea to silicon, it helps meet the growing global demand for smarter, more efficient technology.

The Most
Efficient Way of
SOC System Design

No-code SOC System Design Solution
SOC Canvas

Reduce Design Time Power Optimization Functional Safety DFT Ready Design

ITDA Semiconductor Co., Ltd
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Website: www.itdasemi.com

276 HOLDINGS Inc.



CEO | Shin Ingeun

Founded in Dec. 2019

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276 Holdings is a global fintech company building an AI-powered Supply-Now-Pay-Later (SNPL) platform designed to help small and medium-sized businesses secure essential raw materials, manage cash-flow constraints, and operate with greater financial stability. By combining flexible procurement financing with seamless digital workflows, we enable SMEs—often underserved by traditional lenders—to access the resources they need at the moment they need them. At the core of our technology ecosystem is FlowScore, an intelligent credit assessment and interest-rate prediction system purpose-built for promising SMEs that lack formal credit histories. Through advanced data modeling, real-time risk monitoring, and a frictionless procurement-to-payment experience, 276 Holdings supports global SMEs in achieving sustainable growth. Our vision is to build an inclusive financial infrastructure where businesses of all sizes can participate confidently in the global economy, starting with fast-growing markets across Asia.

PRODUCTS

Flowscore - Hybrid AI for SMB Interest Rate Forecasting

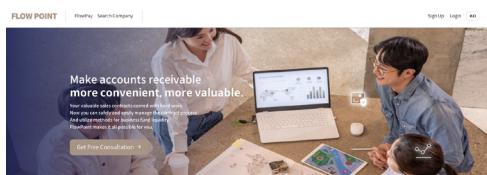
FlowScore is an intelligent credit assessment and interest rate forecasting system designed for promising small and medium-sized businesses (SMBs) often excluded from traditional financing due to a lack of formal credit history. It specifically supports U.S. companies and financial institutions investing in emerging markets, such as Southeast Asia, enabling them to eliminate data blind spots and make precise, data-driven decisions.

Core Technology & Features

At the core of FlowScore is a proprietary hybrid AI architecture. This engine combines traditional machine learning with deep learning models like LSTM and Attention, which are specialized for time-series data analysis. It conducts in-depth analysis of vast accounts receivable and unstructured transactional data from companies with limited financial histories. Using AutoML technology, the system dynamically selects the optimal combination of models from a pool of 23 optimized options for each data scenario, ensuring a highly accurate assessment of a company's potential creditworthiness. Furthermore, it minimizes investment risk by using graph-based anomaly detection algorithms to identify hidden anomalous patterns, such as circular trading, in real time.

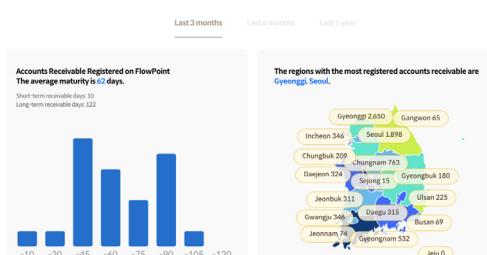
Solution Delivery & Integration

FlowScore 2.0 is delivered as a secure, globally scalable SaaS solution. All analysis results are visualized on an interactive dashboard for intuitive understanding. It also provides a RESTful API to support real-time integration with external financial services like FlowPay, enabling automated financial execution within the supply chain.



Live Data

These are the figures related to accounts receivable currently registered on FlowPoint.



nftime Inc.



CEO | Minki Park

Founded in Jun. 2024

<https://nftime.world/>

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NFTIME is solving the multi-billion-dollar problem of credential fraud. We replace costly, slow background checks with a "Trust-as-a-Service" infrastructure. Our 'Certi' platform enables organizations to issue tamper-proof credentials, allowing HR and education to verify human capital instantly.

PRODUCTS

Beyond Credly: Certi, The AI-Powered Badge Solution That Actually Gets Students Hired.

While legacy platforms like Credly stop at displaying achievements, Certi transforms digital badges into a dynamic career engine that directly drives student employment.

Why Certi is the Smarter Choice for Educators:

1. Turn Credentials into Careers: Unlike static badges, Certi uses AI to auto-generate resumes based on earned badges, instantly matching students with job opportunities. We turn your education into tangible employment outcomes.
2. Maximize Budget Efficiency: Cut administrative costs by 85% and reduce issuance time from days to just 1 minute. Our flexible SaaS subscription model offers a higher ROI than expensive legacy contracts, scaling perfectly with your institution's needs.
3. Uncompromising Trust: Built on blockchain with Zero-Knowledge Proofs (ZKP), Certi ensures 100% tamper-proof security while fully complying with 1EdTech Open Badges standards. Secure your institution's reputation globally.

The collage includes several key components:

- Global Standard | Digital Badges, easily implemented with Certi:** Shows a laptop and smartphone displaying digital badge interfaces.
- Features of Our Blockchain Digital Badge:** A list of five features with icons:
 - Immutable & Secure: Issued on the blockchain, credentials cannot be forged or altered.
 - Privacy-Protected: ZK-SNARKS verify credentials without exposing sensitive personal data.
 - Interoperable Standard: OpenBadge global standard, ensuring wide compatibility.
 - Instantly Verifiable: Recruiters can verify any degree, certificate, or skill with a single click.
- Issue in 1 minute. Save 90% on costs.** A flow diagram showing the process from university to student/employee to HR manager, highlighting 1-Minute Issuance of Digital Badges, One-Click Credential Management, and Instantly Verifiable Resumes.
- Just One Click to Prove:** A screenshot of a LinkedIn profile page where a digital badge is displayed.
- Portfolios Usage:** A section showing various ways to share digital badges, including Google Drive, GitHub, Figma, LinkedIn, etc.

JAHACHEMICAL CO., LTD.



CEO | SANG WOOK, HA

Founded in Jun. 2022

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JAHACHEMICAL company is a Cutting-edge technology company of Advanced Materials and VIROZERO All-in-One Antiviral Solution that can be used in HVAC industry for next-generation air filter, ERV, etc. Also it is about to expand various industries through the master batch business such as textiles, clothing, shoes, cell phone cases, packaging materials, etc. Our Clients are National hospitals, Government facility management corporations, Hotels, Buildings, Schools, Home appliance manufacturers (air purifiers, air conditioners), Automobile manufacturers (Cabin Filter), etc.

PRODUCTS

Antiviral Air Filter and ERV for HVAC

Unique Value Proposition of VIROZERO all-in-one filter

- 100% natural delivered, secured carbon emission rights, government material approval completed, FDA Medical Device Class 1 registered.
- Kills 99.9% of all types of viruses less than a minute of contact, kills mold and bacteria simultaneously.
- Deodorizes 99%
- Blocks allergens for people & pet
- Reduce indoor carbon dioxide concentration.
- Equipped with ERV to provide competitiveness in price efficiency and functionality
- Expanding various industries through the master batch business.



Antiviral Solution™

Powder Type Ball Type

All in one Unique Value Proposition!

- Antiviral 99.9% less than 1 minute
- Deodorizing 97-99%
- Anti-allergens for People & Pet
- Reducing indoor carbon dioxide
- 100% from nature (no ZnO or bentonite)
- Activated more than 2 years
- US FDA Medical Device Class 1

SNUH SAMOO TAE SHILLA

HVAC filters for Air purifier, A/C, Cabin, ERV, Etc.

Antiviral HEPA Media (PP)	Single Layered Filter
Melt-Blown Media	VS
Conventional	Antiviral Filter
Antiviral ERV	

Various types of Masterbatches for Application (PP, PA, ABS, TPU, Etc)

PA	All-in-One functionality in Filaments, Fabrics, Fibers, Etc, using VIROZERO masterbatches (polyamide, polyester)	
TPU	All-in-One functionality in mobile phone cases, Shoes, Etc, using VIROZERO masterbatches (Thermoplastic Polyurethane)	
ABS	All-in-One functionality in Steering Wheel, Car interiors, Etc, using VIROZERO masterbatches (Acrylonitrile, Butadiene, Styrene)	
EPS	All-in-One functionality in packaging, cushioning materials, Etc, using VIROZERO masterbatches (Expanded Polystyrene)	

All-COM Co., Ltd.



CEO | Jang Seung-hyeok

Founded in Oct. 2024

<https://all-comfort.com/>

Venture Start-up Hall 304, 61, DaeHak-ro, Gumi-si, Gyeongsangbuk-do,
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All-Com is a technology-driven startup specializing in thermal control solutions for everyday life. We have developed the All-COM Smart Tumbler, a next-generation device that integrates true cooling and heating in one system. It provides full temperature control with seamless mobile connectivity, allowing users to manage their beverage temperature effortlessly from anywhere. All-Com received the 2026 CES Innovation Award in the Home Appliances category, recognizing our technological excellence and contribution to the future of smart consumer devices. Building on this achievement, we aim to expand into a broader thermal technology company within the next decade, creating cleaner, more efficient, and more intuitive user experiences across diverse lifestyle and professional environments. Our name, 'All-Com,' originates from 'All Comfort,' reflecting our commitment to creating products that deliver everyday comfort and convenience.

PRODUCTS

All-COM Smart Tumbler

Cool it. Heat it. Control it with your phone. This device provides true cooling and heating in one system, and users can adjust, set, and monitor every temperature level directly from their phone. It delivers a convenient hot-and-cold beverage experience in any environment.



Customer Benefits

All-Com's temperature-control technology delivers practical value across key real-life scenarios.

- 1) Parents can prepare baby formula at the exact temperature required, even while traveling.
 - 2) Outdoor users—such as campers, hikers, and sports enthusiasts—can maintain their preferred drink temperature regardless of external conditions.
 - 3) Commercial users, including cafés, postpartum care centers, and premium beverage-service operators, can consistently serve beverages at safe and hygienic temperatures.
 - 4) Drivers and mobility workers benefit from stable temperature control during long commutes or delivery routes.
- By combining true cooling, heating, and seamless mobile connectivity, All-Com delivers a more precise, hygienic, and convenient beverage experience for every customer group.

Heat-Sol



Heat-Sol

CEO | Park Byungsoo

Founded in Jul. 2020

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brian@heat-sol.com

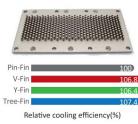
Heat-Sol is a leading Korean manufacturer of Skiving heatsinks, specializing in designing and producing customized thermal management solutions for thermally sensitive applications, including AI datacenters, electric vehicles and advanced microelectronics.

PRODUCTS

Skiving heatsink (Product name : V-fin, Y-fin, Tree-fin)

Heat-Sol's patented V, Y and Tree-fins are designed to maximize surface area and enable efficient heat dissipation in compact spaces. The creation of these advanced fins requires precise skiving technology, made possible by Heat-Sol's new CNC machine.

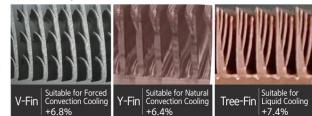
The Skiving processing method represents the most advanced thermal dissipation technology, dramatically expanding surface area for optimal heat management. Its thin-slice design ensures superior thermal conductivity, enhanced manufacturability and increased productivity, offering 15–20% better thermal efficiency than conventional heatsinks.



V
S

Pin-Fin vs. Heat-Sol's Skived Fins

As applied to the simulated liquid cooling module of an electric vehicle inverter, Heat-Sol's skived fins were confirmed up to 7% improvement in heat dissipation performance as compared to the conventional pin-fin.

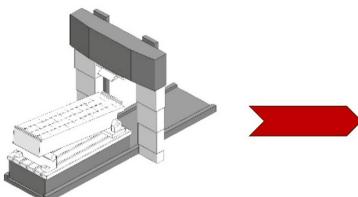


Skiving CNC Machine (Product name : HCT)

Heat-Sol's model is half the size, offers faster, precise performance, higher productivity, fully automated vacuum beds for varied shapes, central rotating bed for rigidity and ultra-fine fin processing down to 40 μ m

Further Benefits of Our Advanced Skiving CNC Machine (for Skiving Heatsinks)

1. Space-saving: Requires less installation space, allowing more flexible factory layout.
2. Ease of transport and installation
3. Improved energy efficiency: Reduced power and cooling requirements due to compact design
4. 360° Skiving Capability
5. Scalable Production & high productivity in compact size
6. Easier production line integration: Optimized for seamless integration into existing lines.
7. Full automation: Faster setup & changeover for efficient operation



Heat-Sol

Category	Existing equipment(China)	K-skiving CNC
Processing scope	$5^\circ \leq \theta \leq 18^\circ$	$1.2^\circ \leq \theta \leq 55^\circ$
Fin Thickness	Minimum ~250 μ m	Minimum 40 μ m

- Ultra-fine cooling channels can be implemented by expanding the slope of the bed.
- Special shapes and automation possible with bed rotation.



MAiN Space Inc.



CEO I Eom Junghyun

Founded in Jan. 2023

www.ggumin.me

Room 306, I-PLEX, 150, Donggyecheon-ro, Dong-gu, Gwangju, Republic of Korea
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MAiN Space is developing AI-based technology that can automatically generate 3D designs for all living spaces, including interior and architectural designs. Our AI technology, specialized in spatial design based on high-quality real-world data, aims to generate realistic 3D representations that mirror real-world spaces. MAiN Space's 3D space generation technology provides fast, accurate, and realistic 3D renderings for industries requiring spatial design and visualization, including construction, home appliances, furniture, and real estate. We aim to lead the global architectural/interior 3D industry with our technological prowess, and we are committed to rapid company growth.

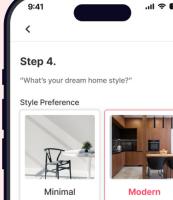
PRODUCTS

MAiN Space

Interior design consumers are consuming interior design based on their imagination as to whether it matches their space. According to statistics from Statista, it takes more than 8 weeks on average to purchase household furniture and appliances, and the high purchase cost makes it very difficult to make a single purchase. In just 30 seconds, furniture and home appliances that match their space are created in 3D based on the user's information, allowing them to visually check and compare products that fit their space, maximizing their shopping experience. You can also successfully plan your space by arranging the actual furniture in your home before purchasing it.

“Personalized Design, Powered by AI”

"Get smart recommendations and shop curated furniture for your space."



Step 4.
"What's your dream home style?"

Style Preference

Minimal Modern



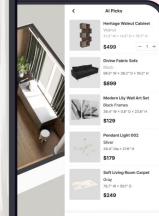
AI Design

AI Picks

Recommended for you

AI Pick Modern 3-Seater Fabric Sofa MS472819 \$1,290 \$1,790

Try This



AI Picks

- Storage Metal Cabinet \$459
- Divine Fabric Sofa \$899
- Modern Lily Wall Art Set \$729
- Pendant Light 0152 \$149
- Soft Living Room Carpet \$249

Total: \$1,953

Uniqconn Inc.



CEO | Young Dong Kim

Founded in May 2022

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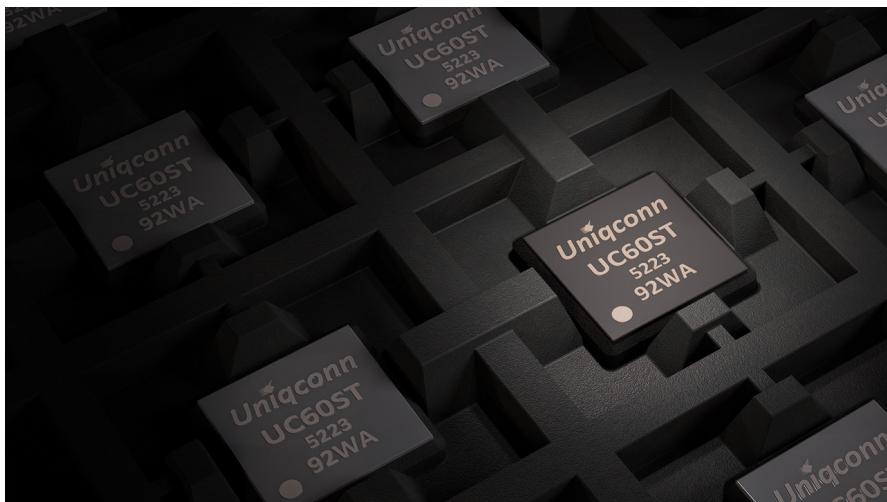
R128, 42, Changeop-ro, Sujeong-gu, Seongnam-si, Gyeonggi-do,
Republic of Korea (13449)

Uniqconn Inc. develops single-chip transceivers utilizing mmWave frequencies to enable high-speed data transmission of up to 6.25Gbps via 60GHz antennas. Our solution supports wireless transmission of various high- and low-speed interfaces—including Gigabit Ethernet, USB, UART, MIPI-D, I2C and GPIOs etc—using just a pair of chips. It addresses signal loss, EMI, and mechanical vulnerabilities found in traditional cables and connectors. Compared to wired solutions, it offers significant cost reduction, miniaturization, and flexible implementation options for optimized system integration.

PRODUCTS

UC60

The UC60S10 is a highly integrated mmWave transceiver IC developed using Uniqconn's proprietary technology. It integrates both transmission and reception functions into a single device, enabling fullband, full-duplex communication over the same frequency and time domain through internal isolation. Supporting data rates up to 6.25Gbps, it achieves high-speed performance with ultra-low power consumption (120mW in TX mode, 87.5mW in RX mode). The UC60S10 can wirelessly transmit multiple digital interfaces, including GPIO, UART, I²C, SPI, and USB 2.0, making it ideal for cable free, compact system designs.



GAAON



CEO | Lee Myungja

Founded in Jan. 2023

<https://heartelligencegaaon.blogspot.com/>

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We believe every dog carries a world of unspoken emotions, and we exist to help humans finally hear them. Our company develops advanced pet technologies that transform a dog's heartbeat into meaningful, real-time insights about emotion and health. By combining precision sensing, intelligent algorithms, and thoughtful design, we create products that strengthen the bond between dogs and those who love them. We focus on animals with high emotional sensitivity, recognizing their heartbeat as a language deserving care, respect, and understanding. Our mission is not simply to measure signals, but to reveal the quiet truth behind them—helping owners discover comfort, stress, excitement, or early signs of risk before they become visible. Through innovation rooted in empathy, we aim to build a future where every dog's well-being is understood instantly and effortlessly. We create technology that listens to the heart, so people can love with deeper confidence and connection.

PRODUCTS

Heartelligence

Every dog carries emotions they cannot express in words, yet every heartbeat reveals a piece of their hidden world. Heartelligence is a next-generation canine wearable designed for loving owners who want to understand their dog more deeply than ever before. Using advanced heart-signal sensing and intelligent emotion-mapping algorithms, the device interprets subtle changes in heartbeat patterns to provide real-time insight into comfort, stress, excitement, and early signs of potential health risks. Lightweight, gentle, and built with sensitivity in mind, Heartelligence is created for dogs who may struggle to show how they truly feel. Whether a dog is resting, waiting alone at home, meeting new people, or exploring on a walk, the device listens quietly and continuously, transforming invisible emotions into clear, meaningful information on the app. Owners can finally recognize when their dog feels safe, when anxiety rises, or when their heart rhythm suggests they need extra care. Heartelligence is more than technology; it is a bridge of empathy. It empowers owners to respond with understanding instead of guesswork, strengthening trust and deepening the bond shared with their best friend. With early alerts, intuitive visualizations, and beautifully simple design, the experience feels natural, comforting, and meaningful. For anyone who loves their dog like family, Heartelligence offers something extraordinary: a chance to understand their heart, protect their well-being, and stay connected in the moments when they cannot speak. Love becomes clearer—heartbeat by heartbeat.



LK ROBOTICS Inc.



CEO | Seung-Hun Kim

Founded in May 2024

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LK Robotics is a robot and robot components company specializing in smart management, security, and safety solutions, including AI-powered FM robots (cleaning and patrol robots) that can be integrated with CCTV and integrated control systems. Currently, the company is conducting pilot studies to introduce robots with cleaning and patrol capabilities to military bases, semiconductor factories, airports, and other locations. We're also conducting a proof-of-concept (PoC) for the introduction of robots that patrol hazardous areas, such as chemical facilities within power plants, and detect hazards like gas leaks. High security and stability are ensured through local server operation and encrypted transmission of real-time video and event data. Established as the first research institute of KETI (Korea Electronics and Telecommunications Research Institute), LK Robotics can utilize KETI's technology and patents through joint collaboration, and has secured technological reliability and product expansion potential through its connection with the institute.

PRODUCTS



Indoor cleaning and patrol robot (LKR-CP)

- An AI-based autonomous cleaning and patrol robot capable of integrated building cleaning and patrol tasks.
- Detects abnormal situations such as fires and intruders in real time, day or night, and transmits smartphone alarms and video.
- Enhanced security through real-time video and event data encryption and application of KCMVP-certified security protocols.
- Provides vertical and horizontal robot services in conjunction with building equipment such as elevators and automatic doors.
- Operating in hospitals, public facilities, defense facilities, and multi-purpose buildings.



Indoor/outdoor unstructured environment patrol robot (LKR - T1)

- Patrols hazardous areas and ensures worker safety
- A bipedal and wheeled platform allows for adapting to irregular environments and confined spaces, both indoors and outdoors
- Detects abnormal situations such as fires, hazardous gas leaks, and intruders in real time, day or night, and transmits smartphone alerts and video.
- Used in major national facilities such as power plants, semiconductor and LCD facilities, oil refineries and chemical plants, public institutions, and defense facilities.
- Received the Presidential Award from the Republic of Korea

SSAI(SafeSight AI)



AI-based robot integrated control system linked with CCTV (LKR-SSAI)

- CCTV footage analysis enables tracking of visitors within the building, and personal information de-identification enhances security.
- Local server operation, real-time video and event data encryption, and application of KCMVP-certified security protocols enhance security.
- Vertical/horizontal robot services are provided in conjunction with building equipment such as elevators and automatic doors.
- Physical AI services are provided in conjunction with LKR-CP and LKR-T1.
- Operating in hospitals, public facilities, defense facilities, and multi-purpose buildings.

ModigenceVision



CEO I Dahee Kim

Founded in Jun. 2023

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ModigenceVision delivers an integrated Perception Solution that brings together 3D camera platforms, AI vision algorithms, and edge computing to enable real-time understanding of the physical world. Our technology captures and interprets depth, geometry, and motion directly on-device, providing reliable spatial intelligence for Physical AI applications. We develop ToF-based 3D modules, RGB camera platforms, edge AI boards, and optimized firmware that operate as a unified perception layer. Built for scalability and robust performance in industrial settings.

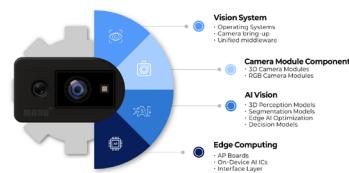
PRODUCTS

Custom 3D Camera Platform & AI Vision Solution

ModigenceVision's 3D ToF module is the core building block of our integrated Perception Solution, enabling accurate and real-time spatial understanding directly on-device. The module captures depth, geometry, and motion with high reliability using an HD-class ToF sensor, 940 nm VCSEL illumination, and optimized optics. It delivers stable depth maps and 3D point clouds across a working range of approximately 0.2–20 meters while meeting IEC 60825-1 eye-safety standards. As part of a unified perception layer, the module integrates seamlessly with edge computing boards based on NVIDIA, Qualcomm, and Rockchip SoCs. This architecture supports low-latency inference that is suitable for robotics, logistics automation, and medical equipment. The ToF module can be paired with an optional AI vision stack including 3D object detection, segmentation, and edge-optimized inference frameworks. Compact, power-efficient, and offering flexible interfaces including MIPI, USB, Ethernet, and SerDes, the module is easy to integrate into embedded systems and mobile platforms.



Next-Generation Perception System for Physical AI



Quester Inc.



CEO | Jeongwu Lee

Founded in Apr. 2022

<https://quester.kr/>

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.quester@quester.kr

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Robots can already walk, run, and see. But they still can't use their hands like we do — and that single gap limits the entire field of embodied intelligence. At Quester, we're solving this challenge. Our sensor-fusion glove captures the full intricacy of human hand motion, enabling true robotic manipulation, high-fidelity imitation learning, and scalable data collection. Hands are how humans interact with the world. So we're building the tools that let robots learn those interactions — bringing them one step closer to understanding and operating in the physical world. Quester is the essential partner in a world where humans and robots live and work together.

PRODUCTS

Motiglove

Motiglove is a high-precision hand-tracking glove designed for robotic teleoperation and learning. Based on the award-winning Motiglove 1 technology (CES 2025 Innovation Award), the new Motiglove 2 integrates additional sensors to further enhance tracking accuracy and robustness.

Our glove is the first in the industry to successfully apply a multi-sensor fusion algorithm optimized for hand tracking, allowing each sensor to complement each other's weaknesses and deliver an entirely new level of performance. Motiglove achieves superior accuracy and robustness by combining multiple sensors and minimizing the impact of environmental disturbances. In addition, unlike existing gloves that only have sensors at the fingertips, Quester's glove features IMU sensors on every finger joint, enabling it to capture and transmit the user's intentions and movements with much higher precision. This capability allows joint-by-joint data mapping with any robotic hand, ensuring exceptional versatility and control fidelity for teleoperation and imitation learning in robotics. Motiglove serves as a foundational tool for collecting high-fidelity human hand data in next-generation robotics and humanoid systems.



AiRET

A · I · R · E · T

CEO | Austin KOO

Founded in Apr. 2025

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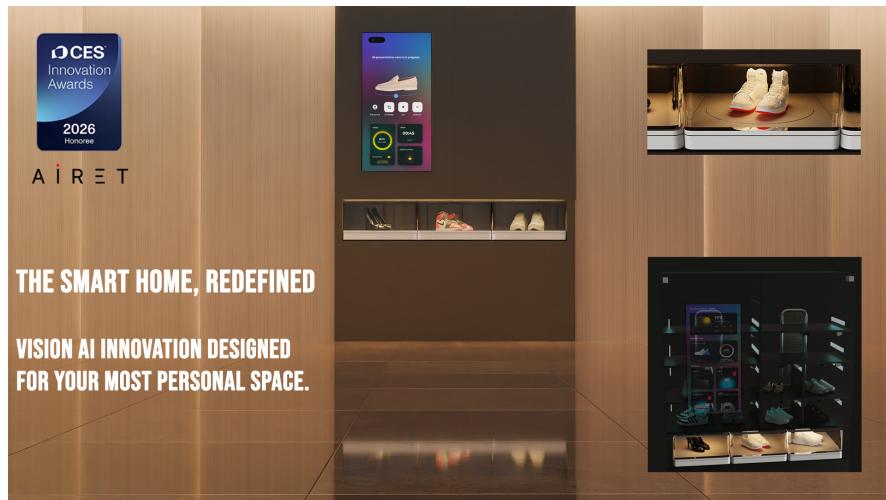
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Airet elevates a subtle yet essential aspect of refined living—shoe care—into an intelligent feature of the modern home. Driven by an AI-first philosophy, we leverage advanced computer vision, on-device intelligence, and cloud analytics to precisely understand every material and wear pattern. This transforms simple storage into a tailored care experience. Designed for the discerning individual who values craftsmanship, longevity, and the quiet luxury of an impeccably maintained collection, Airet redefines the traditional shoe cabinet as a sophisticated lifestyle amenity. Recognized as a CES Innovation Award Honoree, we are scaling globally through strategic partnerships with luxury residential developers, architects, and premium athletic facilities. Our mission is to preserve the integrity and lifespan of your prized footwear—setting a new global standard for sustainable luxury and elevated living.

PRODUCTS

The Airet - Effortless Care, Invisible Technology

Airet introduces a new dimension of quiet sophistication to the home. Designed to blend seamlessly into premium living environments, it elevates the routine of shoe storage into an intelligent, intuitive experience. When shoes are placed inside, advanced vision AI identifies their form, material, and condition, initiating a precisely calibrated care cycle automatically. Operating with understated elegance, the system orchestrates sterilization, low-heat drying, and deep deodorization through refined airflow, UV-C, and on-device intelligence. Cloud-powered insights provide predictive alerts and personalized recommendations. Airet is not simply an appliance, but a new class of intelligent essential—created for those who expect their surroundings to work beautifully, silently, and effortlessly around them.



DRT Co., Ltd.



CEO | Seunggi Jang

Founded in Oct. 2024

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DRT develops advanced industrial drones for facade and window cleaning, inspection, and safety operations. Our precision control and automated systems improve efficiency while reducing risks in high-rise and industrial environments.

PRODUCTS

Window & Exterior Cleaning Drone

The DRT Window & Exterior Cleaning Drone is a high-performance industrial solution designed to replace dangerous and time-consuming rope-based cleaning work. Equipped with a powerful high-pressure spray system and a 45-degree tilting lance, the drone delivers fast, uniform, and efficient cleaning across large facade surfaces. Its advanced 5-layer LiDAR/Radar obstacle detection system identifies windows, frames, and surrounding structures in real time, ensuring maximum safety during operation. With precision flight control, RTK positioning, and exceptional stability in challenging wind and GPS environments, the drone provides consistent cleaning quality even at high altitudes. Ideal for high-rise buildings, commercial complexes, hospitals, hotels, and glass facades, the DRT cleaning drone dramatically reduces labor risks, improves efficiency, and enables reliable, automated exterior maintenance.



UNIUNI Corp.



CEO | Sooyeon Han

Founded in Aug. 2020

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UniUni is a pioneer in Non-Vision AI that monitors emergencies using depth sensors only—with no cameras, no identifiable data, and zero privacy risk.

Our technology detects falls, violence, and critical incidents in real time, enabling truly safe and human-centric spaces. By eliminating cameras, UniUni introduces a new paradigm of privacy-preserving safety intelligence for hospitals, airports, and public facilities.

Recognized not only in Korea but also in Japan, Switzerland, Malaysia, and other global markets, UniUni is redefining how the world protects people—with privacy built in by design.

PRODUCTS

Savvy – Privacy-First Space Management Solution

Savvy is an AI-powered Non-Vision sensing platform delivering real-time safety, fall and abnormal-behavior detection, and operational intelligence to prevent illegal activity — all without cameras. Purpose-built for environments where privacy is critical, Savvy provides real-time alerts and deep spatial insights for safer and smarter facility management.

Key Differentiators

- 100% Non-Vision AI — zero cameras, zero visual data, zero privacy risk.
- Rapid incident detection within 1 second, including falls, fainting, distress, and unusual activity patterns.
- Continuous 24/7 monitoring with no blind spots.
- Real-time alerts and a unified dashboard for smart facility management.
- Globally compliant and deployment-ready (GDPR, PDPA, ISO 27001/27701).
- Ideal for sensitive spaces where cameras are not allowed or trusted.
- Light-infrastructure installation designed for rapid scaling.
- Proven performance across Asia and Europe in real PoC environments.



WES-Tec Global



WES-Tec Global

CEO | Choi Ayeon

Founded in Jun. 2017

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WES-Tec Global was established in 2017 and specializes in developing eco-friendly construction and civil engineering materials that support resource circulation and climate crisis mitigation. We research and develop retaining-wall block and permeable-block technologies using waste plastics and sustainable materials, aiming to build resilient and sustainable infrastructure.

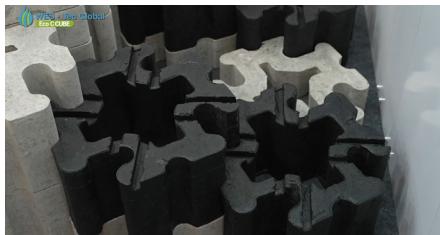
Our plastic-recycling-based structural block technology has been globally recognized, being honored with a 2025 Edison Awards Silver Winner title and selected as a 2026 CES Innovation Awards Honoree. Building on these achievements, WES-Tec Global continues to advance circular construction solutions that contribute to sustainable and climate-resilient infrastructure worldwide.

PRODUCTS

Eco-C CUBE

Eco-C CUBE (Eco Carbon Capture & Utilization Block for Environment) is a high-strength modular block designed for climate-resilient infrastructure. It is produced through a low-temperature extrusion process that converts hard-to-recycle plastic waste such as fishing nets, buoys, and agricultural films into durable structural material without washing, sorting, or additives. By preserving polymer integrity, the block achieves a compressive strength of 26.4 MPa and a tensile strength of 16.7 MPa, surpassing conventional concrete.

Its S-shaped interlocking system and central through-hole enhance load distribution and stability, enabling use in retaining walls, embankments, and coastal protection structures. Each kilogram of Eco-C CUBE reduces 2.99 kg of CO₂, verified through LCA by the SDX Foundation. Replacing cement and steel, it delivers scalable carbon-reduction benefits while preventing plastic waste from landfills and incineration.



Amass Co., Ltd.



CEO I Park, Wonjae

Founded in Mar. 2021

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We are a technology company that leverages our proprietary technology 'Comprehensive Vehicle Data' to digitalize and automate key processes across the analog automotive industry while enabling a circular economy.

PRODUCTS

PartsFit

Digitizes and automates the entire distribution process of auto parts and is a platform that integrates all processes from vehicle-specific parts identification to inventory registration, sales channel linkage and purchase into one system.

Partsfit

CONNECTING THE WORLD OF AUTOMOTIVE PARTS

AMASS provides VIN-based data infrastructure
powering OEM, aftermarket, and recycling networks.

DaaS

LPV API

From VIN to OEM
Parts List



DaaS

VIS API

From VIN to Vehicle
Option List



SaaS

PartSync

Consolidated Multi-Brand
EPC (VIN based)



SaaS

PartsFit SCM

Inventory & Order
Management

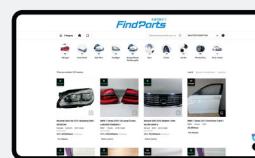
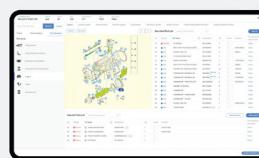


Commerce

PartsFit Mall &

FindParts

VIN-Verified Marketplace



Dasiwave.Co.,Ltd



CEO | LEE SEUNG GEUN, KIM HYEONG JO

Founded in Jul. 2024

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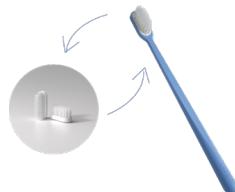
D225, 2F, 410 Jeongseojin-ro, Seo-gu, Incheon, Republic of Korea (22689)

Dasiwave creates high performance PHA based bioplastics called REO, designed to replace conventional petroleum based plastics across real world applications. What sets our bioplastic apart is its exceptional performance. Conventional biodegradable plastics are inherently weak, making it difficult to replace industrial grade plastics that require high mechanical strength. We overcome these limitations with our unique polymer phase separation control technology and cellulose based nanocomposite reinforcement. These innovations effectively reduce phase separation between biopolymers, tripling the impact strength compared to conventional biodegradable plastics. Our bioplastics are even stronger than many traditional plastics offering a sustainable yet truly practical material solution. Our objective is to lead the global biodegradable plastics market by 2030. We go beyond material development delivering practical, scalable solutions that can fully replace conventional plastics.

PRODUCTS

REO-Based Compound Materials and Products

We develop high performance biodegradable plastics. Our materials are made from base ingredients extracted from microorganisms. Once discarded, they are fully digested by microbes in both soil and marine environments leaving no microplastics behind. Our buoys, manufactured with our proprietary bioplastic, are engineered to endure the harshest ocean conditions for over five years. Even in cases of loss or damage, they naturally biodegrade without releasing microplastics. Beyond these examples, our materials can be applied to all high durability products requiring biodegradability, and are already used in a wide range of items such as biodegradable seedling pots, 3D printing filaments, and toothbrushes products that are currently available in the market.



EG KOREA Co., Ltd.



CEO I Taewoo Kim

Founded in Oct. 2022

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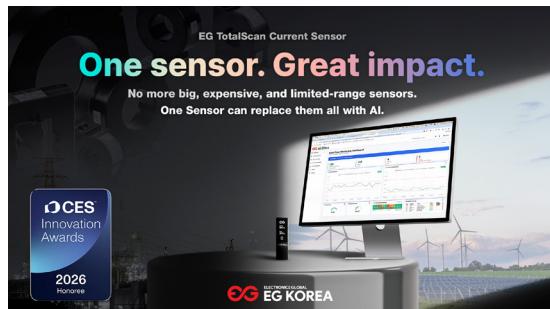
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EG KOREA is a technology-driven company specializing in advanced PCB-based current sensor modules designed for precise, safe, and efficient power monitoring. Our non-intrusive sensors reduce the size, material usage, and installation complexity found in traditional CT sensors while enhancing durability and measurement accuracy. Through continuous R&D, we integrate AI-driven analytics into our sensing technology, enabling early detection of abnormal current patterns and providing predictive maintenance that helps prevent electrical fires before they occur. Our scalable solutions support a wide range of applications, including electrical protection devices, smart energy systems, industrial equipment, and next-generation power electronics. With a focus on reliability, manufacturing efficiency, and global compatibility, EG KOREA empowers partners to build safer and more energy-efficient systems. We aim to redefine industry standards and lead the global market for PCB-based current sensing and AI-powered electrical safety solutions.

PRODUCTS

EG TotalScan Current Sensor

The EG TS Current Sensor uses a patented MFCS chip to measure current electromagnetically by detecting surrounding magnetic fields, eliminating bulky magnetic cores. This design reduces size to 1/41 of CT sensors while saving 97% copper and 91% plastic. It covers 0.1–5,000A+ without saturation, replacing multiple sensor types with one compact device. The sensor's clamp-type body enables quick, non-intrusive attachment, while tie slots allow secure installation on cables of any thickness. Compact and surface-mountable, it provides real-time digital output for AI-driven predictive maintenance, reducing installation time and cost. It can be powered either by a small battery or directly through cable connection, allowing flexible deployment across diverse applications. These features enhance both safety and sustainability across electric vehicles, data centers, renewable energy, and industrial power systems. Compact and stick-shaped, the sensor integrates easily into EVs, renewable inverters, and data centers where space is limited. Its non-intrusive clamp installation ensures tool-free, safe, and flexible mounting, while tie slots fit cables of all sizes. This minimizes installation effort, logistics, and disposal footprint. The PCB/IC-based design eliminates noise and thermal issues common in CT sensors, improving both accuracy and durability. With its sleek modular housing, the device reflects industrial efficiency while reducing ecological impact. It also offers universal compatibility across diverse systems and supports modular expansion, such as add-on wireless communication or on-device display modules. By merging compact functionality, sustainable design, and scalability, the EG TS sensor aligns with the needs of next-generation electrification and global ESG goals.



Light Bridge



CEO | Kim, Jong Hoon

Founded in Apr. 2012

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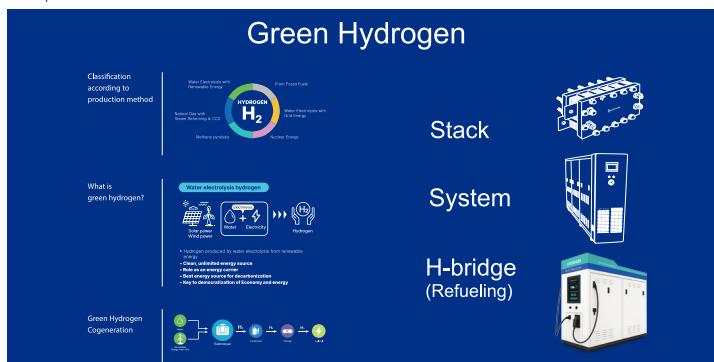
512, APAC City, 823 Dongtansunhwan-daero, Hwaseong-si, Gyeonggi-do, 18469, Republic of Korea (18469)

Light Bridge is a leading green hydrogen technology company specializing in high-efficiency PEM, AEM, and alkaline electrolyzer stacks and modular hydrogen production systems. Our proprietary MEA, catalyst, and surface-engineering technologies enable high current density, low voltage, and long-term durability, making our solutions ideal for industrial, mobility, and distributed energy applications. Light Bridge has delivered electrolyzer stacks and hydrogen infrastructure solutions to global partners across Asia, Europe, and North America, including projects in research institutes, power-to-X demonstrations, green mobility, and hydrogen refueling systems. We also provide automated test stations for stack performance validation and integrated hydrogen production packages for mobility and industrial use. With a strong focus on innovation, safety, and scalable manufacturing, Light Bridge aims to accelerate global green hydrogen adoption and build the foundation for a clean-energy future.

PRODUCTS

Electrolyzer & H-Bridge Modular Hydrogen Production & Refueling System

The Electrolyzer and H-Bridge Modular Hydrogen Production & Refueling System is Light Bridge's latest integrated solution designed to accelerate the global adoption of green hydrogen. The system combines high-efficiency PEM, AEM, and alkaline electrolyzer stacks with a compact, scalable hydrogen purification, compression, storage, and dispensing package suitable for industrial and mobility applications. Light Bridge's electrolyzers are engineered for high current density, low voltage operation, and excellent durability, enabled by proprietary MEA, catalyst, and advanced materials technologies. These features deliver highly efficient hydrogen production with reduced operational costs, making the system ideal for research institutions, commercial hydrogen stations, microgrids, and renewable energy storage projects. The H-Bridge platform provides a modular pathway from on-site hydrogen generation to direct vehicle refueling. It supports customizable configurations ranging from small-scale demonstration units to full-capacity charging for fuel cell vehicles, drones, forklifts, and smart mobility fleets. The integrated automated test and monitoring software ensures stable, safe, and continuous operation, while its flexible design supports rapid deployment in both urban and remote environments. With proven performance in multiple global projects across Asia, Europe, and North America, Light Bridge's hydrogen solutions deliver a reliable foundation for clean energy ecosystems. The LBEX-Series and H-Bridge system represent a next-generation approach to decentralized hydrogen infrastructure—compact, efficient, and ready for real-world implementation.



PMI BIOTECH Inc



Premium Materials Innovation

CEO | Park Joung Kyu

Founded in Dec. 2020

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PMI BIOTECH delivers next-generation, low-carbon natural calcium materials through a proprietary eco-friendly and carbon-negative process. By engineering a high-efficiency resource-circulation system, we upcycle marine by-products—primarily oyster shells—into high-purity calcium ingredients optimized for health functional foods and advanced industrial applications. This model transforms aquaculture waste into high-value materials that directly contribute to human health and sustainable manufacturing. Our non-calcinced solution process replaces conventional high-temperature calcination, eliminating combustion, VOC emissions, and CO₂ generation. This liquid-phase technology ensures precise impurity control, superior solubility, and consistently high purity, differentiating our products from vegan or chemically synthesized calcium sources. We further enhance environmental performance through a carbon-negative production strategy that recycles both CO₂ and wastewater within the process. Combined with strong ESG alignment, our platform enables substantial carbon reduction while supporting global demand for clean-label, renewable, and high-performance calcium materials.

PRODUCTS

Calcium carbonate/Calcium Hydroxide through Carbon credit

PMI BIOTECH develops and commercializes low-carbon products using eco-friendly calcium materials derived from waste oyster shells—one of the most significant coastal pollutants. Through a proprietary, fully liquid-phase process, the company upcycles discarded shells into high-purity, high-solubility calcium materials tailored for the food, health, and industrial sectors. This innovative process eliminates the need for incineration or landfilling, prevents odor generation, and avoids CO₂ emissions. It also produces a range of high-value materials, including calcium carbonate, calcium citrate, calcium hydroxide (slaked lime), and eco-cement, all meeting global quality and safety standards. Compared with conventional thermochemical methods, PMI Biotech's technology offers superior performance, lower environmental impact, and the ability to capture and reuse CO₂ within the production cycle, enabling substantial carbon reductions. In addition to product sales, the company generates diversified revenue through carbon credits, global OEM supply, and potential technology licensing. Its cost-efficient, carbon-negative production model supports strong unit economics and scalability across international markets. By converting an environmental burden into high-performance, market-ready materials, PMI BIOTECH positions itself not only as a competitive calcium supplier but also as a climate-tech innovator advancing sustainable resource utilization and circular-economy manufacturing.



Remplir Inc



CEO | Donghyun Kim

Founded in Feb. 2019

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[The pioneering Korean battery manufacturer, Remplir] Remplir is the first LFP (Lithium Iron Phosphate) battery manufacturer in Korea. Based on the in-house production capability, Remplir is now manufacturing high-capacity (>200 Ah) LFP prismatic batteries end-to-end for ESS/UPS, and e-mobility. In addition, Remplir has the proprietary sustainable technology: Water-based LFP battery manufacturing. In terms of sustainability, global supply chain diversification, and energy security, Remplir can provide the solution.

PRODUCTS

Water-Based Ultimately Sustainable LFP (US-LFP) Batteries

Most battery manufacturers rely on traditional methods using NMP solvents and PFAS-containing binders, which are toxic and non-sustainable. Remplir is different. We have proprietary technologies for water-based US-LFP battery manufacturing without NMP or PFAS binders. This not only reduces the production cost but also improves the battery performance. Remplir's US-LFP battery sets a new benchmark for next-generation sustainable batteries. In addition, Remplir offers truly customizable US-LFP batteries tailored to customers' needs. Our active manufacturing facilities can deliver one complete product in a wide range of formats, directly adapted to specific users.



RF NISSI Co., Ltd.



CEO I Kijin Kim

Founded in Jan. 2024

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RF-NISSI is a South Korea-based company specializing in RF semiconductor and module design for advanced communication systems. With expertise in CMOS and GaN-based RFIC and MMIC technologies, we develop high-performance components such as PAs, LNAs, and beamforming ICs for satellite, radar, and wireless infrastructure applications. Our integrated approach covers everything from chip design to system-level solutions. Founded in 2024, RF-NISSI aims to lead innovation in aerospace and defense communications through cutting-edge engineering and a commitment to excellence in RF technology.

PRODUCTS

EneH POI

This product is a next-generation Point of Interface (POI) for in-building wireless systems that not only delivers mobile signals from external base stations but also captures and reuses energy that is normally wasted. In conventional systems, over 99.9% of incoming signal power is lost as heat. Using a proprietary GaN semiconductor circuit, this product recovers more than 50% of that energy and converts it into electricity to power the system itself. As the first POI with built-in energy harvesting, it reduces the need for external power, lowers heat, and enables more efficient, compact, and sustainable indoor communication systems.



View of EneH POI

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kotra
Organized by
Korea Trade-Investment
Promotion Agency

U&G Technology



CEO | Sanguk Kim

Founded in Aug. 2008

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UNG Technology is a technology-driven manufacturer specializing in advanced energy and environmental solutions. The company designs and produces core components such as high-efficiency motors, power converters, and green/clean-energy systems that enhance air, water, and energy quality. Its integrated expertise in motor electromagnetics, microprocessor control, power conversion, and mechanical engineering enables the creation of high-performance products with exceptional efficiency, speed, and stability. UNG Technology collaborates with global clients across the U.S., Japan, China, Singapore, ASEAN, and the EU, delivering reliable solutions that support sustainable industries including digital appliances, automotive, aerospace, semiconductors, and renewable energy. Through continuous technological advancement, the company strives to create meaningful value and contribute to a cleaner, more sustainable future.

PRODUCTS

zenerr water enhancer

Zenerr Electrostatic Water Enhancers – Two Advanced Solutions for Whole-Home & Personal Water Quality Zenerr delivers next-generation electrostatic water treatment with two premium solutions designed for American homes: a power-free shower/faucet unit and a low-power whole-home main-line system. Both use the same advanced electrostatic principle to soften water, inhibit bacterial growth, and reduce rust, scale, and corrosion—without salt, filters, or chemical additives.

Power-Free Shower & Faucet Enhancer

This compact, install-anywhere device generates a strong electrostatic field using internal turbine-driven energy, requiring no external power. It reduces surface tension to improve cleansing, hydration, and lathering, helping relieve dryness, irritation, dandruff, and hard-water effects on skin and hair. It also suppresses common bacteria while reducing odor, chlorine residue, and mineral scaling inside bathroom fixtures. Installation takes minutes and the unit operates maintenance-free for years.

Whole-Home Electrostatic Water Enhancer (Low-Power)

Installed on the home's main water line, this model uses a small, ultra-efficient power supply to generate a stronger and more stable electrostatic field. It treats every drop entering the home—kitchen, bath, laundry, and appliances. The system softens hard water, prevents scale buildup in pipes and heaters, improves cleaning performance, protects plumbing, and enhances overall water clarity and taste. With durable construction, long service life, and near-zero maintenance, it delivers a full-home water upgrade with unmatched convenience. Both Zenerr solutions provide a cleaner, safer, and more comfortable water experience—modern water enhancement made simple, sustainable, and power-efficient.



YYSOFT Inc.



CEO | Yang Honghyun

Founded in Mar. 2020

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contact-us@yysoft.kr

YYSOFT is a leading AI deep-tech company that provides advanced trust infrastructure across all industries, by integrating GS1 EPCIS international standards with Hyperledger Fabric blockchain. We fundamentally secure data integrity throughout all supply chains and innovatively enhance corporate compliance capabilities against complex regulatory environments through AI Execution. By ensuring data transparency, we automate adherence to global regulations like FSMA, CBAM, and DPP, maximizing both customer profitability and export competitiveness by eliminating supply chain inefficiencies. Our mission is to build a cross-industry trust network to usher in the era of the Autonomous Supply Chain.

PRODUCTS

KFT Tracking Solution

KFT (Korea First Trace) Tracking Solution is a high-performance, blockchain-based traceability solution that manages the full product lifecycle, from production through distribution to disposal. It utilizes the GS1 EPCIS Dynamic Event management framework to transparently record data across all industries—including agriculture, pharmaceuticals, steel, and batteries—onto the blockchain, ensuring the legal validity and integrity of the data. The solution offers a No-Code design environment for building enterprise-specific supply chain scenarios without development. Its user-friendly interface enables field workers to accurately register complex historical information with just a 10-second barcode scan. The AI engine uses this highly reliable data to automatically assess global trade regulatory requirements—such as US FSMA (Food Safety Modernization Act) and EU CBAM (Carbon Border Adjustment Mechanism) / DPP (Digital Product Passport)—and generate required reports, thereby minimizing corporate regulatory risks. KFT serves as the essential trust infrastructure demanded by all industries.

How to deal with global regulations?

COUNTDOWN	
FDA FSMA 2026.01.20	EU CBAM 2026.01.01
DSCCA 2024.11.25	DPP 2026.01.01

Let us ease your business concerns

Transparent SCM with KFT solutions

Hyper-connectivity of Product & Assets is possible through SCM tracing based on No-code

Traceability is very easy due to Tracing Bar code scanner providing by KFT solutions

We provide Bar code tracing services based on Standard EPCIS (GS1's tracing & dynamic Event)

YYsoft's unique Solutions

YYsoft provide innovative No-code based Supply chain tracing solutions

- Easily build systems without complex coding process
- Easy connections existing Legacy system and KFT solutions
- Ontology based scenario design
- Data connection and deep analysis with AI and chatbots

- Improve tracing speed across the supply chain
- Achieve ESG goals with strategic decision-making

Why do we need product history tracing management?

Prevention for Food fraud & contaminations
For restoring Brand trust, SCM must also be managed transparently from "Now"

Cost reduction Maximizing business efficiency Gaining customer trust Strengthening Brand marketing

A variety of Web based information can be contained in Just 1 Bar code or QR code

KFT solutions can be possible from SCM to Brand management

Digital Link that can contain multi-information provide Web page services

Maximize operational efficiency by utilizing AI services using KFT data

Easily efficiency up !! One scanning Bar code, OK !!

KFT solutions connect "Space" & "Corporate Trust"

Space KFT solution Business

Easy Connection existing Legacy system and KFT solutions

01 Cost reduction 02 Optimize Inventory 03 Sustainable Management 04 Increase Profits

Zero Energy Solution Co., Ltd.



CEO | Sang Moon, Cho

Founded in Jun. 2024

www.zes.kr

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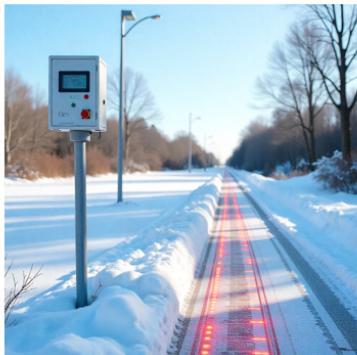
jjpark@zes.kr

ZERO ENERGY SOLUTION Co., Ltd. (ZES) is unlocking the potential of vanadium dioxide (VO_2), a smart material capable of redefining energy efficiency. ZES is the first company to commercialize a one-step, low-cost mass-production process for high-purity VO_2 , overcoming long-standing technical and economic barriers in the global market. Our proprietary net-zero manufacturing platform delivers consistent purity, scalability, and cost competitiveness while aligning with global sustainability goals. Through this platform, ZES supplies VO_2 for high-efficiency and renewable-energy applications, including Zero Energy Buildings (ZEBs) and advanced smart-energy systems. With strong cost advantages, reliable production capacity, and forward-looking technology, ZES is positioned to accelerate the transition toward sustainable energy solutions and create significant environmental and economic value for partners and investors worldwide.

PRODUCTS

SnowTherm™ – Vanadium Dioxide Energy Harvesting System for Road Heating

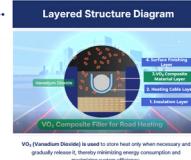
Developed by ZeroEnergySolution Co., Ltd., SnowTherm™ applies proprietary VO_2 manufacturing and composite engineering to deliver efficient winter road-heating performance. ZES's one-step dry process produces high-purity VO_2 , the core material for SnowTherm™ fillers. These fillers absorb ambient heat and release it as temperatures fall, supporting snow and ice melting while minimizing electricity demand. The system reduces energy use and operating costs by more than 50%, lowers carbon emissions, and enhances road safety. SnowTherm™ offers a breakthrough approach for smart cities and sustainable infrastructure, enabling reliable and energy-efficient winter road management.



Safe Roads, Zero Energy Waste
Transforming winter road safety with VO_2 -powered smart heating.



Invisible Tech, Visible Safety
Seamless design blends into roads, sidewalks, and cityscapes.



Intelligent Heat, Naturally Powered
Harvests and stores ambient energy-releases only when needed.

CP6 Co., Ltd.



CEO | Junil Park

Founded in Mar. 2021

<https://www.thecp6.com/en>

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CP6 is a technology-driven mobility data solutions provider that collects, analyzes, and manages critical data across the entire mobility ecosystem. We offer real-time monitoring of autonomous vehicle driving, sensor data, and operational performance, enabling precise accident investigation and comprehensive root-cause analysis through advanced data intelligence. Our platform also ensures secure deletion of in-vehicle personal data, effectively safeguarding user information in car-sharing, rental, and fleet operations. Additionally, ACAT provides EV battery and operational data monitoring to improve efficiency, reliability, and overall safety. Through data-driven innovation and intelligent insights, we contribute to a safer, more reliable, and sustainable global mobility environment.

PRODUCTS

ACAT BMS

ACAT BMS (Battery Monitoring System) is a specialized solution that collects, analyzes, and monitors EV battery data in real time to improve efficiency, safety, and sustainability. As EV adoption rises, challenges such as battery degradation, abnormal heat, and irregular charging have become critical. ACAT BMS enables operators to detect and address these risks early. It gathers essential battery information—including SOC, SOH, voltage, current, temperature, and cell balancing—and delivers it via a mobile app. Real-time alerts identify abnormal conditions, while predictive models forecast degradation and optimal maintenance. By analyzing inefficient driving or charging patterns, the system provides actionable insights, highlights high-risk cells or modules, and reduces unnecessary replacement costs. ACAT BMS increases vehicle uptime, minimizes interruptions, and transforms EV operations into a data-driven ecosystem, supporting safer, more efficient, and competitive mobility.

The image shows three smartphones side-by-side, each displaying a different mobile application interface. The first phone on the left displays a 'Vehicle Smart Data Monitoring' screen with various vehicle sensor data like Speed, RPM, Acceleration, and Brake status. The middle phone displays a 'Privacy protection' screen with a shield icon and text about deleting personal information. The third phone on the right displays an 'EV Battery Monitoring' screen showing battery status with a color-coded bar and numerical values. Above the phones, there are several awards and certificates, including 'CES INNOVATION AWARDS 2024', 'EUREKA PARK BRONZE', 'DJI', and 'KOTRA'.

Product	Description
Vehicle Smart Data Monitoring	Real-time integration and analysis of all vehicle sensor data, including autonomous vehicles, to support safe and efficient operation.
Secure deletion of personal information in vehicles	Safely delete remaining customer personal information within the vehicle via Bluetooth connection to minimize data leakage.
Electric Vehicle Battery Status Monitoring	A service that monitors the status of electric vehicle batteries to verify the vehicle's condition or prove the driver's duty of care in the event of an accident.

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Organized by **IBK Changgong Global**

FUiT



CEO | SEHO KIM

Founded in Feb. 2022

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Established in 2022, FUiT is a pioneer in mobility safety, led by experts with deep industry experience. We are dedicated to saving lives in emergencies through our satellite-based emergency response systems. We provide satellite-based eCall solutions for vehicles, targeting a \$12.6B global market.

PRODUCTS

Satellite-Based Vehicle Emergency-call Provider

A satellite-based emergency call solution has been developed to secure the "golden hour" even in shadow zones where terrestrial networks are unavailable. When a vehicle or a portable device detects a collision or distress (SOS/e-Call), its location, vehicle status, and occupant biometric information are immediately transmitted via the satellite network. AI-generated and OBD-based image data is analyzed to support automated communication with the rescue center. Voice and image data are dynamically compressed into essential keywords and codes for fast and stable delivery even with limited bandwidth. This data is also combined with satellite image maps to provide guidance, including detour routes to the accident site. The target solution has completed demos through joint development with partners such as LG, MediaTek, Skylo, BMW, and Mercedes-Benz. A US driver survey showed that 94% expressed intent to use it, proving its potential for global expansion. FUiT aims to broaden the scope of application to various fields, including maritime, public, disaster control, and UAM (Urban Air Mobility), with the goal of building a world-class safety infrastructure.



The World's Leading Satellite e-Call Solution

AI-Driven Rescue:
Generative AI communicates when the driver is unconscious.

Hyper-Connected:
Continuous safety net via satellite & AI.

Smart Detection:
Image analysis for antenna damage & road anomalies.

While terrestrial networks focus on populated areas, 40-50% of global roads remain in communication dead zones.

From deserts and oceans to mountains and remote rural areas, our mission is providing seamless coverage everywhere.

Powered by a satellite and AI-based hyper-connected safety net, we ensure rapid, uninterrupted rescue support in any emergency.

"Our system is designed to handle diverse emergency scenarios in connectivity dead zones, fully protecting passengers."

FUiT delivers a unique satellite-based solution optimized for the global vehicle safety market.*

IDCITI



CEO J.Jihoon Ryu

Founded in Jun. 2020

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IDCITI is pioneering the future of precise location by eliminating the critical failure point of GNSS systems—GPS signal loss in dead zones such as tunnels, underground spaces, and urban canyons. Our core solution, uGPS, leverages advanced SDR-based GNSS signal regeneration technology to produce fully authentic satellite signals. Unlike legacy repeater systems, uGPS ensures universal compatibility with all existing GNSS devices without requiring any new hardware or software on the user side. The system delivers continuous, high-precision positioning—standard GNSS accuracy of approximately 3 meters—while guaranteeing 100% GPS availability across the entire infrastructure. This field-proven technology has already been deployed in mission-critical environments, including the Cheongha Tunnel in Korea. IDCITI aims to accelerate the realization of safer, smarter urban mobility and next-generation Smart Cities.

PRODUCTS

uGPS

What if your GPS stopped working precisely when you needed it most—inside a high-speed tunnel, deep underground, or during a critical emergency? IDCITI's uGPS eliminates this single most common point of failure in modern positioning.

Powered by SDR-based GNSS signal regeneration, uGPS generates true satellite-equivalent signals rather than simply repeating them. This enables seamless operation on any GNSS-based device—smartphones, vehicles, drones, wearables, and industrial receivers—without any modification or additional applications. The system delivers consistent, high-accuracy positioning (standard GNSS approx. 3m) and provides complete GPS coverage across the full span of tunnels and underground infrastructures.

Already deployed in mission-critical infrastructures such as the Cheongha Tunnel, uGPS has been rigorously validated in high-speed (0-120 km/h) and diverse roadway environments, offering unmatched value and reliability while enabling the foundation of safer, smarter, location-aware Smart Cities.



Intellectus Corporation

 CEO | Seongyu Ko, Seungwook Kim

 Founded in Sep. 2020

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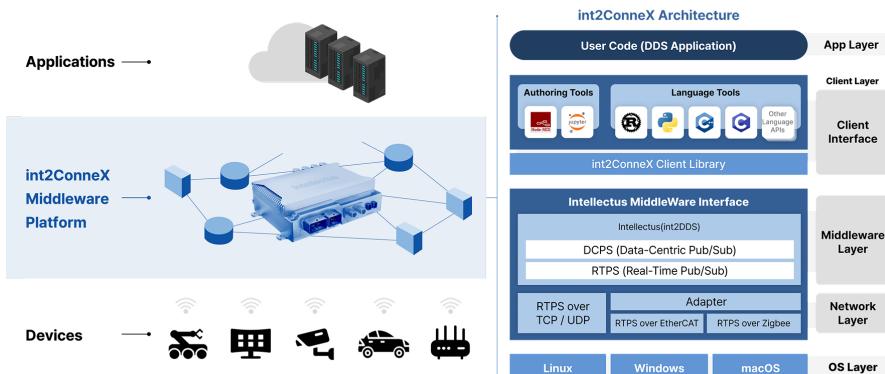
Intellectus is a technology startup that has independently developed the "int2ConneX (int2DDS)" middleware. The company focuses on building core software that addresses demanding real-time data processing requirements across multiple domains, including autonomous driving, smart factories, defense, and robotics. Through its middleware, Intellectus enables reliable, low-latency data communication and control for complex, distributed systems operating in these environments.

PRODUCTS

int2ConneX

int2ConneX is a real-time data communication middleware based on the DDS (Data Distribution Service) standard, independently developed in Korea. It uses a serverless peer-to-peer mesh architecture combined with a topic-based publish/subscribe model to enable low-latency, deterministic communication between distributed systems. The modular design supports integration with industrial protocols such as EtherCAT and CAN-FD, and allows efficient deployment across real-time Linux, RTOS, and container-based platforms. int2ConneX ensures lossless and reliable data exchange in mission-critical environments such as autonomous vehicles, smart manufacturing, and defense. Its independent development provides enhanced flexibility and scalability. The software is also compatible with Adaptive AUTOSAR, and is being considered as a potential alternative to Some/IP communication modules. By removing reliance on central servers, int2ConneX is optimized for edge computing environments, delivering performance, reliability, and horizontal scalability across complex distributed systems.

int2ConneX Edge Platform



Quantum HiTech Co., Ltd.



CEO | Julie Ahn

Founded in Sep. 2023

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Quantum Hi-Tech delivers innovative battery management solutions built on the full lifecycle of EV batteries. Through real-time safety monitoring and precision diagnostics, our platform ensures batteries remain in optimal condition. By leveraging advanced data modeling and AI-powered services, we are paving the way toward a more sustainable future.

PRODUCTS

TRIZ-AI™ with EV Guard

TRIZ-AI™ is a real-time diagnostic and predictive system for electric vehicle batteries. Drawing data from OBD2 (on-board diagnostics) systems, the TRIZ-AI™ cloud-based AI platform monitors battery health, estimates remaining useful life (RUL), and identifies early signs of thermal risk.

The system collects BMS data such as voltage, current, temperature, charging patterns and driving behaviors, which are analyzed using Stress-Aware DNN Models to detect signs of degradation. The platform generates alerts and provides health check reports to help prevent hazardous failures and optimize battery performance. TRIZ-AI™ supports integration with insurance provider, fleet management, and government systems via APIs. It is currently being tested in a 6,000 vehicle fleet and is designed to improve operational safety and battery lifespan across all EV platforms.

SAESOL Tech Inc.



CEO | JunHyouk Han

Founded in May 2021

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SAESOL Tech's core service is V2X (Vehicle-to-Everything) communication security. V2X is a technology that enables vehicles to exchange real-time information with surrounding vehicles (V2V), infrastructure (V2I), vulnerable road users such as pedestrians and cyclists (VRU), and networks (V2N). It forms the essential foundation for building a future fully autonomous driving ecosystem. In line with this global trend, SAESOL Tech provides S2X, an integrated security solution applicable to all mobility services. The solution includes a V2X security platform, security credential servers, testing and certification equipment, and mobility-optimized cryptographic modules. Designed to support diverse communication infrastructures and cloud-based environments, S2X is recognized in the global market for its technological excellence. In addition, the company is expanding its business into the defense sector by focusing on AI security, quantum-resistant security, and drone security technologies.

PRODUCTS

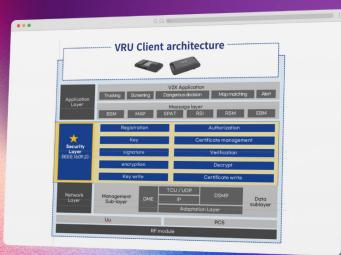
S2X VRU Client

In recent years, the risk of traffic accidents involving vulnerable road users (VRUs)—such as pedestrians, cyclists, and riders of e-scooters and e-bikes—has continued to grow. Unlike vehicle occupants, VRUs lack physical protection, making them significantly more likely to suffer severe injuries or fatalities in the event of a collision. For this reason, protecting VRU users has become a critical priority, and effective security and communication systems can help reduce accident rates, save lives, and contribute to a safer mobility ecosystem. The S2X VRU Client is a Seamless Hybrid V2X Security platform designed for vulnerable road users (VRUs) such as pedestrians, cyclists, and scooter riders. It can be embedded into various devices including vehicles, smartphones, and wearables. By securely issuing and managing anonymous certificates, it protects both personal data and human lives. With industry-leading signing and verification speeds, it ensures real-time security and communication efficiency, making it a next-generation V2X solution.



S2X VRU Client

Seamless Hybrid V2X Security Platform for VRU



SONNET CO., LTD.



CEO I Keesoep Kim

Founded in Oct. 2017

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Sonnet.AI is an autonomous driving company delivering Level 4 autonomy through its unified, full-stack system, AutoDrive™. The system enables scalable and deployment-ready autonomous mobility by combining seamless algorithms with advanced AI layers. In 2024, Sonnet.AI received official approval from the Korean government to operate Level 4 autonomous shuttles on public roads, demonstrating verified safety and reliability. With commercially proven B2B operations and a sensor-agnostic, hardware-efficient approach, Sonnet.AI is advancing practical autonomy across diverse environments. The company is also developing RAXIAN, a 15-seat Level 4 autonomous shuttle aimed for release in Q1 2026.

PRODUCTS

AutoDrive™

AutoDrive™ is Sonnet.AI's Level 4 autonomous driving compound AI system, delivering high reliability, interpretability, and real-world robustness. It achieves top-tier autonomy with minimal compute and sensor needs, enabling a highly cost-efficient and easily deployable solution for commercial and industrial mobility.



RAXI™

RAXI™ is Sonnet.AI's autonomous ride-hailing and fleet-management platform, designed to support both robotaxi and autonomous shuttle services. Delivering safe, intelligent, and eco-friendly mobility, RAXI™ operates seamlessly across cities, campuses, resorts, business districts, and rural communities. Backed by extensive public service deployments and thousands of successful passenger trips, RAXI™ offers a trusted and scalable pathway to real-world autonomous mobility.



RAXIAN™

RAXIAN™ is Sonnet.AI's purpose-built, Level 4 autonomous 15-seat electric shuttle designed to elevate shared mobility. Launching in Q1 2026, it delivers full-surround perception with six 360° cameras and six 360° LiDAR sensors, operating efficiently on a single onboard PC to maximize space and energy use. Its face-to-face seating, panoramic sunroof, and premium double-wishbone suspension create a comfortable, human-centered ride, making RAXIAN™ ideal for both urban and rural mobility.



SONNIX™

SONNIX™ is Sonnet.AI's robotics and industrial automation platform engineered to enhance safety and operational continuity. By automating demanding and high-risk tasks, SONNIX™ helps organizations address workforce shortages and improve safety. Designed for reliable deployment in harsh industrial environments, SONNIX™ offers a scalable, cost-effective path to autonomous operations.



TMEVnet


TMEVNET

CEO I Hyoungnam Cho

Founded in Apr. 2022

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1307, Building 201, Chunui Technopark, Chunui-dong, Bucheon-si, Gyeonggi-do, South Korea (14557)

TMEVnet is a deep-tech thermal management company developing Liquid Evaporation Phase-Change Cooling to solve heat challenges in megawatt-level ultra-fast charging. This technology rapidly controls temperature under extreme high-current conditions, enabling safer, lighter, and more efficient power delivery. TMEVnet provides an integrated thermal solution that spans cables, connectors, dispensers, inlet assemblies, and power modules, ensuring consistent performance from the charging interface to the vehicle's power electronics. The AI-based thermal management system continuously monitors and optimizes temperature, power flow, and operational safety, supporting both CCS and MCS standards. With modular scalability and sustainable design, TMEVnet's technology expands beyond commercial EVs—including trucks, ships, and UAM—to next-generation large-battery mobility and ESS applications such as data centers. By enabling reliable megawatt-class fast charging infrastructure, TMEVnet accelerates the development of a safe, efficient, and sustainable electrification ecosystem for global future mobility.

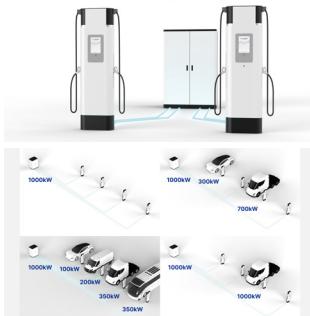
PRODUCTS

TM-MX Connector Cable

The TM-MX Cable is an ultra-lightweight megawatt-class charging cable designed to deliver stable high-power energy using TMEVnet's phase-change cooling technology. With a mass under 10 kg, it maintains low conductor temperatures even during extreme current transfer, enabling faster, safer, and more consistent charging performance without thermal derating. The cable's modular structure and CCS/MCS compatibility make it suitable for next-generation heavy-duty electric mobility. At the core of the system is TMEVnet's liquid-evaporation phase-change cooling architecture. Unlike air-cooled systems that rely on external airflow and fans, this sealed, vacuum-based design achieves superior heat absorption and dissipation. It prevents thermal saturation, dust intrusion, and noise while providing stable cooling capacity across cables and power modules. As a result, both components retain high efficiency and durability under continuous megawatt-level operation. The TM-Dispenser completes the system with a distributed charging architecture capable of delivering 100 kW to 1,000 kW through a single connector. By integrating precise thermal control with high-speed power delivery, it intelligently allocates power according to vehicle demand while maintaining optimal temperature across the entire charging chain. The dispenser's distributed topology allows scalable deployment, reduced system bottlenecks, and consistent performance regardless of power level. Combined with AI real-time monitoring, the system ensures safe, efficient, and intelligent charging for next-generation EV infrastructure. Together, the TM-MX Cable, phase-change cooling system, and distributed-architecture dispenser form a unified megawatt-class solution optimized for high-power electric mobility.



Flexible and Distributable Dispenser system



Synclink Co., Ltd.

Republic of Creative Korea



CEO | Go Yeum

Founded in Mar. 2022

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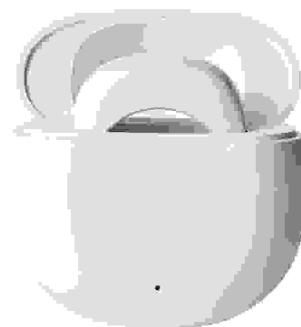
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Synclink Co., Ltd was established in Seoul, Korea 2018 to develop a product that performs VR/AR controller, air mouse and remote control functions while wearing a ring-shaped device on the finger.

PRODUCTS

K-Ring

A product that performs VR/AR controller, air mouse and remote control functions while wearing a ring-shaped device on the finger. It connects to your PC through Bluetooth and can be used for about 5 days if fully charged for 2 hours. The price is around \$100 USD and components such as 9-axis gyro sensor, 1000dpi optical sensor, 5.0 Bluetooth, lithium-ion 50mAh battery, etc. are used. We have a patent that can solve the problem of finger size common to ring device companies, and based on this, we will also enter the healthcare ring market where blood sugar can be checked.



CLAROPTIC CO., Ltd.



CEO | Song Min Kyu

Founded in Apr. 2021

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CLAROPTIC is an advanced optical technology company developing next-generation AR glass modules based on ultra-light plastic BS waveguide technology. Our vision is to transform augmented reality from a complex, specialized tool into an intuitive and comfortable part of everyday life. By overcoming the limitations of heavy and uncomfortable smart glasses, we deliver a lightweight, wearable solution that seamlessly blends digital information with the real world. CLAROPTIC's AR modules are designed to support a wide range of applications, including navigation, remote collaboration, education, training, healthcare, and entertainment. Built with a strong focus on manufacturability, scalability, and design efficiency, our technology is ready for mass production and global deployment. Through continuous innovation in optical engineering and user-centered design, CLAROPTIC aims to accelerate the widespread adoption of AR and redefine the way people experience and interact with digital content in their daily lives.

PRODUCTS

CLARO AR

CLAROPTIC's AR glass module is a next-generation display solution built upon proprietary ultra-light optical design technology, created to enhance comfort, usability, and immersion in wearable experiences. To address the weight and visual discomfort commonly found in conventional smart glasses, the structure has been carefully optimized, offering a balanced form that enables stable and natural use even over extended periods of time. The module presents essential visual information within the user's line of sight without obstructing the surrounding environment. This allows for instant, hands-free access to digital content without the need to look down at or hold a separate device. Such an experience supports a wide range of real-world applications, including navigation, remote collaboration, industrial assistance, education and training, healthcare support, and immersive entertainment. Because of its flexible and adaptable design, the solution is suitable for both everyday lifestyles and professional environments. Designed with scalability and manufacturing efficiency in mind, the module can be easily integrated into various frame designs and device formats, enabling smooth expansion into global consumer, enterprise, and industrial markets. Beyond advanced hardware, CLAROPTIC focuses on user-centered experience, ensuring the technology feels intuitive, accessible, and naturally connected to daily life. By bridging the gap between reality and digital information, CLAROPTIC is shaping a new AR platform that delivers comfort, functionality, and future-ready innovation for people around the world.



Eyechip Corporation



CEO | Song Jae Hoon

Founded in Jan. 2020

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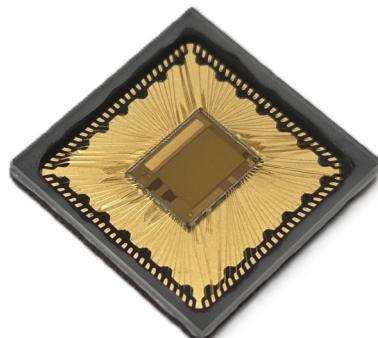
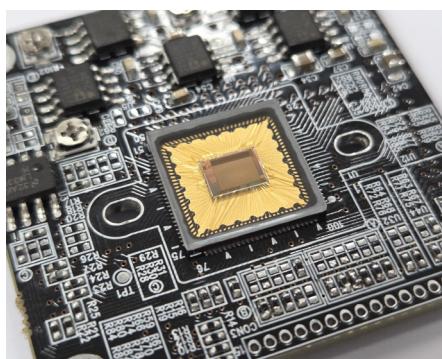
ces2026@eyechips.com

Eyechip Corporation, a pioneering semiconductor company founded in 2020, is revolutionizing the eye-tracking industry with its groundbreaking single-chip solution. By integrating advanced in-sensor computing algorithms directly into its proprietary CMOS image sensor, Eyechip has developed a power-efficient, cost-effective solution that dramatically simplifies eye-tracking implementation across multiple industries. Unlike traditional solutions that require separate processing units and complex software integration, Eyechip's patented technology embeds all necessary eye-tracking capabilities within a single chip, enabling seamless integration into devices ranging from AR/VR headsets to healthcare equipment and consumer electronics.

PRODUCTS

EyeChip(Eye-tracking Chip), Sensor Board, Test Board

EyeChip is transforming how devices understand human attention by delivering the world's first true single-chip eye-tracking solution. Unlike traditional systems that require a camera and a separate processor, EyeChip performs everything—from image capture to gaze detection—directly on a single CMOS chip. This breakthrough allows manufacturers to build devices that are smaller, cooler, more efficient, and dramatically easier to integrate. Powered by patented in-sensor computing, EyeChip instantly produces rich, ready-to-use eye-tracking data including pupil coordinates, corneal reflections (glints), and optional pupil-size measurements. With power consumption under 20 mW, EyeChip enables all-day wearable experiences and opens opportunities for products previously limited by heat, size, or battery constraints. EyeChip is perfect for next-generation XR headsets, smart glasses, healthcare monitoring tools, automotive driver-monitoring systems, and AI-powered interfaces. Its high-quality eye images and synchronized data streams allow companies to integrate intuitive gaze interaction, foveated rendering, fatigue detection, or cognitive assessment without the burden of complex hardware. The EyeChip product family—including the Eye-tracking chip, sensor board, and test board—offers a complete, plug-and-play platform for rapid development. With EyeChip, manufacturers can accelerate time-to-market while delivering more immersive, responsive, and intelligent user experiences. EyeChip sets a new industry standard for low-power, high-performance eye-tracking—bringing natural, gaze-driven interaction to every smart device.



Optiple Inc.



✉ CEO | Inseok Hwang, Jihyung Lee

📅 Founded in Oct. 2021

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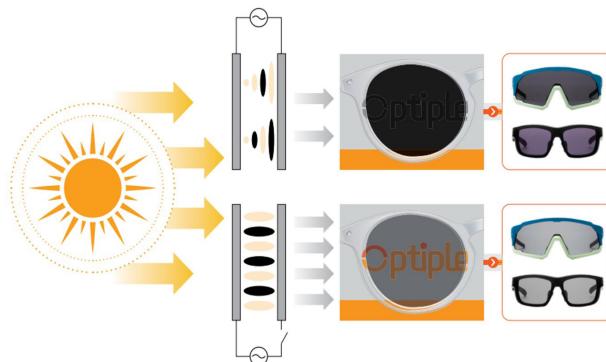
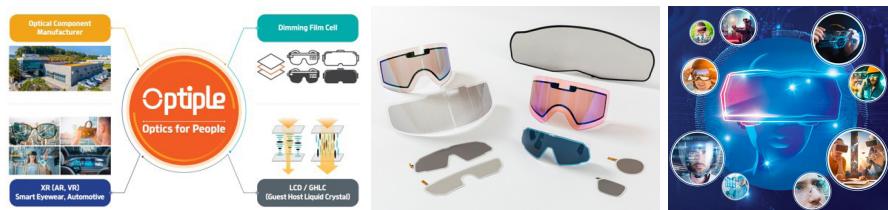
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Optiple is a LC (Liquid Crystal) Dimming Cell Manufacturer in South Korea. Founded in 2021, South Korea based Optiple is driven by the philosophy of "Optics for People," aiming to enhance everyday experiences through innovative optical component. With over 30 years of expertise in the industry, the co-founders are dedicated to pioneering advancements in liquid crystal-based technology. Currently, Optiple is cooperating with customers by pushing the boundaries of LC Dimming Film Cell on a global stage.

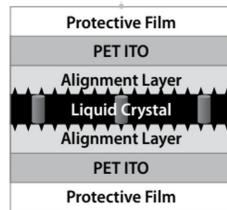
PRODUCTS

LC Dimming Film Cell

We control light brightness You enjoy display vividness LC (Liquid Crystal) Dimming Film Cell A technology that enhances image visibility by dynamically adjusting the background brightness using voltage-controlled variable light transmittance in a liquid crystal film cell for XR devices (AR, VR), Smart eyewear (sunglasses, goggles, helmets), Automotive.



Dimming Film Cell basic layer (example)



Functional films can be added based on customer's requirements.



Global Pavilion

Mand.ro Co., Ltd.



 CEO | Sangho Yi

 Founded in Oct. 2015

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Mand.ro develops affordable robotic hands not only for upper-limb amputees but also for broad robotics applications. Since beginning our prosthetic hand development in January 2015, our mission has remained unchanged: "There shouldn't be anyone who cannot afford a prosthetic limb because of money." To bring this mission to reality worldwide, Mand.ro actively seeks business partnerships and collaboration opportunities. If your business needs a robotic hand, we'd be happy to talk. Please feel free to contact us.

PRODUCTS

Mand.ro Mark 7X: Wrist-enabled Prosthetic Hand

Mark 7X is a modular robotic hand consisting of three separable units: fingers, palm, and wrist. It emphasizes compact mechanical integration, modularity, and force-based manipulation. Each finger is a self-contained Mark 7D unit—CES 2024 Best of Innovation nominee. This modular approach allows the palm to embed tendon-driven Series-Elastic Actuators (SEAs) and wide-area pressure sensors without spatial conflict. The wrist and palm are co-designed for dual-degree motions—cocking and snap—while maintaining anatomical proportions. Additionally, an embedded soft pressure sensor in the palm detects contact, enabling automatic grasping and maintaining grip during wrist movement, reducing slippage and enhancing object handling.



xitst Co., Ltd.



CEO | Sungho Kim

Founded in Jan. 2024

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Xitst is an AI healthcare company building multimodal solutions that address both the physical and psychological needs of aging societies. With a team of serial entrepreneurs and experts in AI, clinical psychology, and global commercialization, Xitst integrates 5-second contactless vital sensing (rPPG, 98% accuracy) with emotion, sleep, and behavioral analytics. We operate two complementary vertical platforms: Baxe Vcare, a vision-AI vital monitoring solution for senior-care institutions, and Baxe AI, a multimodal mental-wellness companion for individuals and organizations. Within 18 months, we established a corporate research lab, secured global PoCs, filed multiple patents, and built rare psychophysiological datasets optimized for seniors and high-risk groups. Xitst's mission is clear: turn data into peace of mind by enabling continuous monitoring, early detection, and personalized care across global aging and mental-health ecosystems.

PRODUCTS

Baxe Vcare – Senior-Care Vital Monitoring

Baxe Vcare is a next-generation 5-second, camera-based vital monitoring solution designed for long-term care facilities and aging-focused institutions. Using advanced rPPG technology, it measures heart rate, HRV, blood pressure, SpO₂, and stress levels with up to 98% accuracy—all without wearables or physical contact. Optimized for elderly users, Vcare overcomes challenges such as low blood pressure, wrinkles, and variable lighting conditions. It reduces daily vital-check workload by up to 80%, enabling facilities to shift from manual measurements to automated, real-time monitoring. Through integrations with robots, kiosks, and enterprise dashboards, Vcare strengthens safety, efficiency, and proactive care at scale.



Baxe AI – Multimodal Mental-Health AI Companion

Baxe AI is a multimodal mental-health companion that analyzes a user's real emotional and physiological state by combining biosignals, facial micro-expressions, vocal patterns, sleep rhythms, and daily context. Powered by Xitst's 5-second rPPG engine and emotion models, it detects stress, anxiety, cognitive distortions, and behavioral risk factors early. Baxe AI delivers personalized CBT-based guidance, including thought-reframing prompts, breathing exercises, and adaptive behavioral recommendations. With a 73% action-plan completion rate and strong improvements across key mental-health indicators, it enables individuals and organizations to achieve continuous, measurable psychological well-being.



add Inc.



 CEO | Sanghyun Ahn

 Founded in Apr. 2018

 <https://addd.co.kr/>

 82-2-6925-4446

 addd.cs@add.co.kr

 6F, Hyunseung Bldg, 175 Yeoksam-ro, Gangnam-gu, Seoul, Republic of Korea (6247)

add Inc. is an AdTech company redefining Out-of-Home (OOH) advertising through its Vision AI-powered measurement and optimization solution. Our government-certified, privacy-compliant, non-storage AI solution analyzes over 100 audience profiles per frame in real time with 95% gender accuracy and 80% age estimation precision. By integrating attention and engagement metrics, add makes OOH as measurable, accountable, and data-driven as digital media—helping brands deliver adaptive campaigns built on transparent audience insight. Within just months of launch, add's solution has been deployed across 7,000+ Seoul bus digital signages and 2,350 additional locations, driving a 30% increase in ad sales for media partners. These results confirm both the scalability and commercial impact of its Vision AI, as add now leads the shift from Digital Transformation (DX) to AI Transformation (AX), turning everyday signages into intelligent, revenue-generating media for advertisers, media owners, and smart cities worldwide.

PRODUCTS

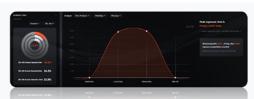
add-i

Vision AI-Powered Audience Measurement for OOH add-i is a next-generation Vision AI audience measurement solution that transforms Out-of-Home (OOH) media into a fully measurable, accountable, and performance-driven channel. Built to meet the needs of today's advertisers, media owners, and planners, add-i quantifies real human attention in physical environments with the precision and transparency expected in digital advertising. Using proprietary computer vision models, add-i analyzes real-world audiences in real time—detecting exposure, in-view visibility, attention, dwell time, and demographic attributes with high accuracy. The system processes more than 100 audience profiles per frame while maintaining full compliance with global privacy standards, including GDPR and Korea's PIPA. No video is stored, and no individual identification is performed, ensuring a privacy-safe deployment across large media networks. add-i integrates seamlessly with digital signage CMS platforms, mobility media, and transit networks. Operators and advertisers gain access to detailed dashboards and APIs that unify audience data, environmental metadata, and performance analytics. This enables true cross-media optimization, precise inventory valuation, and transparent reporting for brands and agencies. As OOH evolves into a data-verified medium, add-i establishes a new measurement standard—bridging the gap between physical screens and digital KPIs. Deployed across thousands of screens, including Seoul Bus TV and high-traffic indoor and outdoor environments, add-i has already demonstrated its commercial impact: improving audience validation, increasing advertiser trust, and contributing to significant revenue uplift for media partners. add-i makes OOH more intelligent, more measurable, and ready for global digital-first buyers.



Who Sees Your Ad — and When It Matters Most?

Get insight into who sees your ads — and when they're most effective.



See the Full Engagement Curve at a Glance

Track viewing and attention-based behavioral patterns to understand how your ads are consumed in real-world environments.



A New Standard for Quantifying OOH Effectiveness with AI-Driven Data

See more on our website



add
add value to data

AJ2 Co., Ltd.



CEO | Gilsoo Jung

Founded in Mar. 2022

82-31-211-9492

[https://www.jtwoc.com/theme/basic/
soda-html/j2c_about.html](https://www.jtwoc.com/theme/basic/soda-html/j2c_about.html)

olivekim@jtwoc.com

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Gyeonggi-do, Republic of Korea (16950)

AJ2 is a company that provides personalized services through an AI-powered iris recognition solution.

PRODUCTS

Different League from ordinary Iris Recognition Solution

AJ2 has been in the iris recognition market together for 25 years. We have developed optical components (camera modules, IR-LEDs) that determine more than 70% of the performance of iris recognition and combine them with AI technology, so the recognition rate is high and the price is low. Beyond the technical limitations, experience a three-meter iris+face recognition solution with a very high recognition speed and recognition rate that uses AI technology with different iris recognition (Different League than Ordinary Iris Recognition) and provides AF/Zoom/Pan/Tilt functions.

Megrez Entry Model



~ 30cm
Solution

Iris Server

Iris Identification
Iris & Facial Enrollment
User Management



Ethernet

Megrez Premium Model

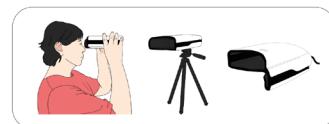


50 ~ 100cm
Solution

Setup Box



Wi-Fi Solution



Enrollment
Device

3M Iris+Face Model



DANUSYS

DANUSYS

 CEO | Kang Won-ho

 Founded in Oct. 2002

 82-70-7167-0718

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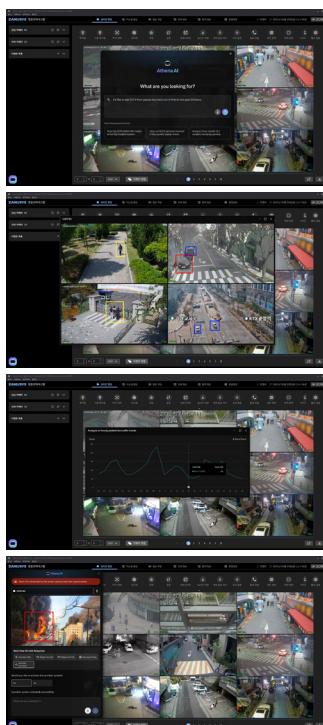
 A-711,712,713, 60, Haan-ro, Gwangmyeong-si, Gyeonggi-do, Republic of Korea
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Danusys is a leading provider of AI-driven video surveillance and smart-city intelligence solutions. With more than 20 years of expertise in urban safety technologies, we develop advanced video management systems, high-speed intelligent monitoring platforms, and integrated IoT solutions that enhance real-time decision-making for cities and enterprises. Our proprietary video-entropy-based screening technology and cloud-native architecture enable faster incident detection, efficient data processing, and scalable deployment across diverse environments. Danusys also expands its innovation to smart shelters, energy-responsive urban infrastructure, and next-generation public-safety platforms aligned with global smart-city standards. By combining AI, automation, and resilient system design, we help governments and organizations build safer, more efficient, and more sustainable communities. At CES, Danusys showcases its newest advancements in intelligent surveillance and urban-innovation technology, demonstrating how data-driven solutions can redefine the future of city management and public safety.

PRODUCTS

CCTV VIDEO SURVEILLANCE SYSTEM (AI VMS)

The AI VMS (Video Management System) by Danusys is an advanced intelligent video-surveillance platform designed to enhance urban safety, operational efficiency, and real-time decision-making. Built upon the company's long-standing expertise in CCTV and integrated control systems, the AI VMS evolves beyond traditional storage- and playback-centered VMS models by integrating next-generation AI analytics into a unified platform. The system provides comprehensive monitoring capabilities, including real-time anomaly detection, object and behavior recognition, vehicle and license-plate search, person search by color or attributes, path tracking, heatmap visualization, and population/traffic flow analysis. These features significantly reduce the workload of monitoring personnel while enabling faster and more precise incident response. With support for up to 500 FHD channels and GIS-based intuitive visualization, the platform ensures stable, scalable, and highly efficient surveillance operations. The AI VMS also supports wide interoperability across CCTV devices, IoT sensors, access-control systems, and third-party solutions through modular architecture and open APIs. This makes the system suitable for municipalities, public institutions, industrial complexes, commercial facilities, and smart-city applications. By consolidating AI analytics within a single VMS platform, Danusys minimizes additional hardware and integration costs while improving total operational efficiency. As cities worldwide face increasingly complex safety and security challenges, Danusys' solution provides a powerful, future-ready approach to intelligent surveillance and urban management. Through CES 2026, the company aims to introduce its AI VMS to global buyers, build strategic partnerships, and accelerate entry into North America, Europe, the Middle East, and Southeast Asia.



Deep Hearing Corp.



 CEO | Kang-Hun Ahn

 Founded in Mar. 2019

 <https://deephearing.com>

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Deep Hearing develops advanced AI-powered audio signal processing technologies that enhance speech clarity in real-world noise conditions. Our core solutions include Denoiser, Beamformer, Echo Canceller, and Coneformer™ — a 3D voice-isolation algorithm that selectively extracts the target speaker's voice by both direction and distance. These solutions are optimized for ultra-low latency and low-power DSPs and SoCs such as Airoha, Qualcomm, NXP, BES, Wuqi, ARM, and STMicro (N6).

PRODUCTS



TWS

Our TWS solution features AI Coneformer™ voice pickup that isolates only the speaker's voice, even in loud environments. It supports telephony optimization, ANC, and hearing-aid mode with enhanced speech extraction and noise suppression.



Hearing Aids

Deep Hearing's hearing aids provide powerful noise reduction and neural-network-based wide dynamic range control. They include AI-driven personalized fitting for hearing loss, multi-talker beamforming, and robust anti-howling performance. Self-voice removal enables natural and comfortable everyday communication.



Bluetooth Microphone

Our Bluetooth microphone delivers precise voice pickup in extremely noisy environments with a 48-kHz bandwidth. It integrates a built-in loudspeaker for wearable AI-speaker applications, provides zero-howling performance, and ensures clear speech transmission for meetings, education, and live communication.

AI

Global Pavilion

DMILLION Co., Ltd.

DMILLION

CEO | John Han

Founded in Jan. 2024

<https://dmillions.com>

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"We Build Smart Manufacturing AI & Robotics"

DMILLION is a smart factory AI solutions company leading groundbreaking innovation in the manufacturing, AI, and robotics industries. We are rapidly growing and implementing successful government and regulatory projects. We deliver proven results to our clients through AI-based solutions, technical data analysis, vision inspection, and AMR systems.

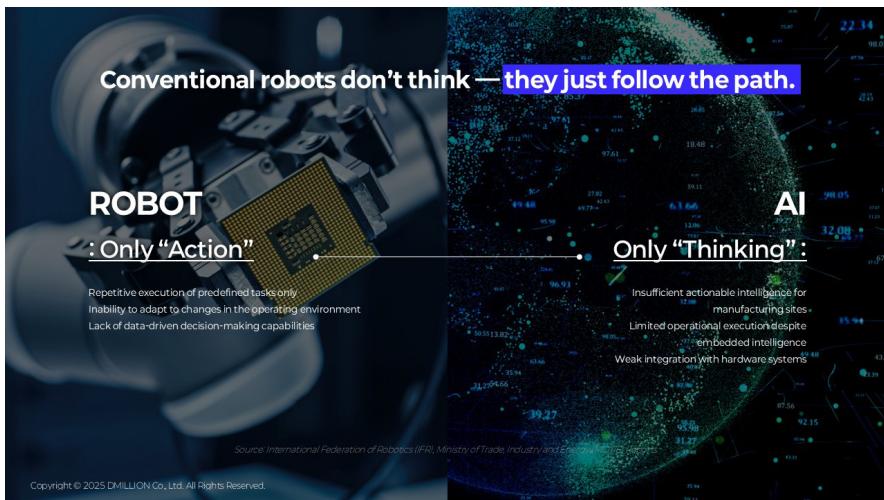
AI

Global Pavilion

PRODUCTS

FLEXIBOT

FLEXIBOT is DMILLION's modular, flexible production solution that integrates an AMR with a collaborative robot to deliver mobility, versatility, and autonomous task execution across manufacturing processes. Designed to replace manual operations, FLEXIBOT performs a wide range of tasks with high adaptability on the shop floor. Aligned with Industry 4.0, the platform enhances autonomous manufacturing through mobile manipulation, real-time interaction powered by self-learning algorithms, and AI Agent Worker capabilities—maximizing both productivity and quality simultaneously. DMILLION's AX Platform connects and orchestrates all core manufacturing solutions by leveraging real-time process data collected from production equipment and sensors. It enables process optimization, production parameter tuning, quality prediction, predictive maintenance, and anomaly detection—all within a single integrated platform. Built for the era of hyper-personalized manufacturing, the AX Platform empowers factories with flexible process configuration and autonomous control, significantly improving operational autonomy and overall production efficiency.



ELBA



CEO I Juwon Gu

Founded in Nov. 2018

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(44919)

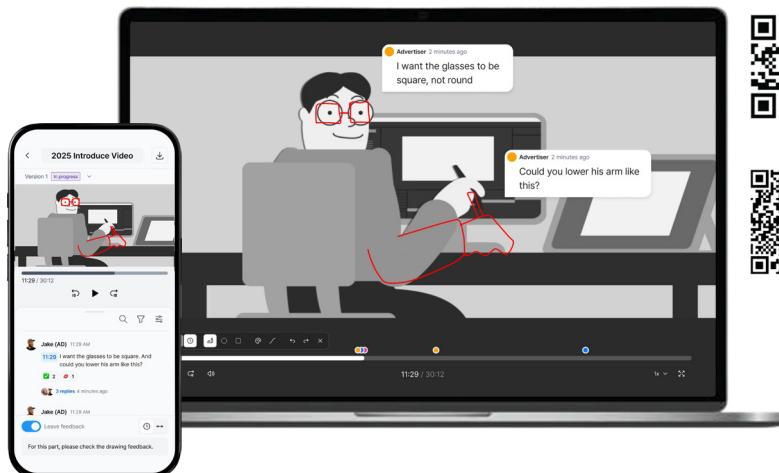
ELBA Designs the Future of Media — ELBA is a media-tech company redefining how content is created, scaled, and experienced, building high-impact media and AI-powered collaboration technology that transforms production workflows for creators, brands, and enterprises. With over 2 million subscribers across in-house channels and 150+ successful brand and public-sector cases, ELBA brings real production insight into scalable innovation. Its ecosystem spans content production and distribution, platform development (YouViCo), multi-channel YouTube operations, and defense-focused media, delivering results where creative storytelling meets technical precision. Powered by strong technology and human-driven creativity, ELBA pushes beyond content creation to shape new global media experiences built on innovation and collaboration.

PRODUCTS

YouViCo

YouViCo is a real-time video collaboration platform that streamlines communication and organizes complex production workflows by allowing teams to leave precise feedback directly on video frames or timecodes, eliminating lengthy explanations and repetitive review calls. Visual markups make edits instantly clear, while structured project management keeps videos, scripts, graphics, and related files organized through version and category tools that separate file types and revision stages to prevent duplicate uploads and maintain a unified timeline of decisions and tasks. YouViCo supports seamless collaboration among creators, agencies, and production teams, with secure sharing options for external partners and the flexibility to review and respond from any device. Its generative system, Shapy AI, interprets intent from timestamps, drawings, text, or video clips and automatically produces visual feedback previews, reducing ambiguity and shortening revision cycles across the entire production process.

YOUVICO



NSOFT Co., Ltd.



CEO | Daehyoun Choi

Founded in Apr. 2012

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NSOFT Co., Ltd. is a smart factory solution provider that has grown with MES and WMS technologies. Headquartered in Ulsan, Korea, and operating a U.S. subsidiary, NSOFT is expanding globally as a leading IT company delivering advanced AI-powered industrial solutions.

AI

Global Pavilion

PRODUCTS

N-WMS AI

N-WMS is an AI-powered Warehouse Management System that combines intelligent automation with robust core capabilities. Alongside essential WMS functions such as real-time inventory tracking, order fulfillment, barcode-based logistics, and inbound/outbound process control, N-WMS integrates six cutting-edge AI features—including path optimization, voice control, predictive analytics, and chatbot-based UI. It analyzes real-time data to suggest optimal picking routes, automates operations via voice commands, and delivers insights using skilled operator data patterns. With dynamic pricing, AI forecasting, and seamless Legacy System integration, N-WMS enhances efficiency, accuracy, and scalability. From inventory and workflow management to cost optimization, N-WMS empowers businesses to build truly smart, data-driven logistics operations.

Basic WMS

The screenshot shows a 'Create Picking List' screen. On the left, a sidebar lists various warehouse management tasks like 'Warehouse Management', 'Inventory Management', 'Order Management', etc. The main area displays a table with columns for 'Order No.', 'Warehouse No.', 'Allocation Date', 'Put-in Date', 'P/I No.', 'P/I Type', and 'Allocation Detail'. The table contains numerous rows of data, each representing a picking item with its details.

WMS AI Report



WMS AI Chat-bot

The screenshot shows a 'Chatbot' window. On the left, a sidebar includes 'Grid Information', 'Grid View', 'Smart View', and 'Smart'. The main area has a 'Selected Grid Data' table with columns for 'Order No.', 'Order Date', and 'Total Quantity'. The table contains several rows of data. On the right, a 'Selected Grid Data' table is shown with columns for 'Order No.', 'Order Date', and 'Total Quantity'. The table contains several rows of data. At the bottom, there is a 'Selected Grid Data' table with columns for 'Order No.', 'Order Date', and 'Total Quantity'. The table contains several rows of data.

WMS Digital Twin



SPILab Corporation


SPILAB

CEO I HyeYoung Lee

Founded in Jun. 2017

spilab.ai

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SPILAB Corporation is an AI and software company specializing in multimodal sensing, edge intelligence, and digital twin simulation for industrial and energy infrastructures. We integrate vibration, current, temperature, acoustic, and video data with physics based models to monitor assets such as HVAC equipment, rotating machinery, ESS batteries, and autonomous drones in real time. Our platforms provide high precision anomaly detection, predictive maintenance, and remaining life estimation, even when labeled data is limited or sensors fail. Combining edge and cloud analytics with ontology driven explainable AI and LLM based assistants, we deliver dashboards, alarms, and troubleshooting guides that engineers and operators can easily understand. SPILAB partners with manufacturers, utilities, and public agencies to make factories safer, energy systems more reliable, and field operations more autonomous. Our research continually advances robust, trustworthy AI.

PRODUCTS

Raypann Drone

Raypann Drone is a self-adaptive AI flight platform powered by NowMoment Think AI that continuously evaluates its own decisions. By combining a self-model with physics rules and ontology based policies, it fuses EO/IR vision, acoustic signals, and telemetry to detect complex fire and disaster situations in real time. For every prediction, the drone estimates confidence, explains key evidence, and safely falls back to rule based reasoning when data, GPS, or sensors become unreliable. Edge optimized models run on lightweight onboard computers while cloud services store logs, refine policies, and support continuous learning. Operators receive intuitive dashboards that show alerts, risk scores, and recommended actions, enabling faster, more trustworthy responses and resilient autonomous missions in harsh environments. This makes Raypann an ideal platform for industrial safety, inspection, and emergency response missions.

Raypann Drone
Self-Model AI-Equipped
Real-Time Situation Awareness
Lightweight Agent System
(UAV/Robot/Mobile Device)


SPILAB


WATA AI Inc



CEO | Mingyu Kim

Founded in Apr. 2019

<https://wata-ai.com/en/>

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WATA AI develops advanced AI-driven solutions that transform logistics, warehouse operations, and safety management. By analyzing 3D LiDAR and 2D Vision with AI in real-time, WATA AI delivers precise object detection, digital-twin visualization, and automated data collection across complex industrial environments. Its platforms include the AI Warehouse Management Platform that visualizes operations and tracks all logistics objects; the AI Logistics Stocktaking Platform that automates full-warehouse inventory audits using SLAM and Vision; and the AI Safety Management Platform that monitors the influx of people, detailed vehicle traffic, and crowd density to prevent accidents with instant alerts. With high reliability and field-proven performance by the US Army and global key logistics players, WATA AI enhances efficiency, accuracy, and safety for global logistics operations.

PRODUCTS

WATA AI offers three integrated AI platforms that upgrade warehouse operations, inventory management, and on-site safety using 3D LiDAR, 2D Vision AI, and real-time analytics.

AI Warehouse Management Platform

This platform automates warehouse visibility by detecting forklifts, workers, and logistics items in real time. Using LiDAR and Vision, it identifies object size, weight, and location, updating the digital twin of the warehouse automatically. It visualizes inventory flow, equipment activity, and storage utilization, reducing human error and improving efficiency across flat-storage, high-racks, and multi-zone warehouses.



AI Logistics Stocktaking Platform

The stocktaking platform replaces manual inventory stocktaking with a robot that automatically scans and recognizes OCR/barcode, labels, and shape of inventories. It handles real-world challenges such as reflective packaging, damaged labels, and irregular shapes. The platform and robot performs full-warehouse audits autonomously and generates automated audit reports, improving accuracy while reducing labor time and operational downtime.



AI Safety Management Platform

This platform delivers real-time safety monitoring for warehouses, factories, transportation hubs, and public facilities. LiDAR sensors combined with AI analytics identifies people, forklifts, vehicles, and crowd movement with high precision. It detects risks such as congestion, unsafe distances, restricted-zone entry, and collision hazards, sending instant alerts to prevent accidents. Visualized maps and recorded analytics help teams understand patterns and continuously enhance safety.



In conclusion, WATA AI's platforms together create a unified, data-driven environment that enhances efficiency, accuracy, inventory visibility, and workplace safety across modern logistics operations.

Medicell Healthcare



CEO | Kangsoo.Lim

Founded in Oct. 2020

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Medicell Healthcare Co., Ltd. is a "bio-healthcare specialized company" that develops innovative medical devices and AI healthcare solutions. Since its establishment in 2020, the company has been showcasing differentiated technology in the fields of skin aesthetics and treatment, aiming for the localization of medical devices and expansion into the global market. The headquarters are located in Songdo, Incheon, and at the Korea Institute of Science and Technology (KIST) in Seoul. With a team of 18 specialized professionals, the company is actively pursuing research and development (R&D) and commercialization efforts.

PRODUCTS

Mycosis Laser

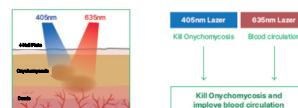
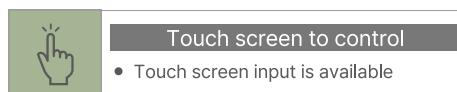
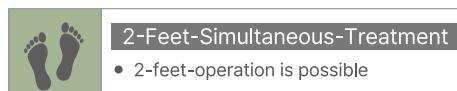
toenail fungus treatment medical device.

(for hospital use)

- Domestic : Product launch completed (Founded in Apr. 2024)
- International : Planned FDA 510(k) submission in the USA (Founded in Apr. 2026)



NAIL FUNGUS LASER TREATMENT DERMATOLOGY MEDICAL DEVICE
USING SEMICONDUCTOR LASER DIODES, 405NM, 635NM



50523-12

kotra
Organized by
Korea Trade-Investment
Promotion Agency

T&L Health Care



CEO | PYUN DO GI

Founded in Mar. 2023

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T&L Healthcare is a specialized developer and manufacturer of wearable healthcare and beauty devices based on Stretchable Technology. We handle the entire process in-house- from planning, design, development, certification, to manufacturing- offering differentiated products that reflect consumer needs and market trends. We actively collaborate with domestic and international partners for OEM and ODM business.

PRODUCTS

NECKCARE BAND GOLDEN

Our new product, NECKCARE BAND GOLDEN which is to-be-released in a month, is designed and developed for improving neck wrinkles of middle-aged women (particularly 30 to 40 ages) by utilizing LED and vibration function. NECKCARE BAND GOLDEN's differentiated feature is helping users feel like wearing cloth on the neck, and it's thanks to our 'SPCB' (Stretchable PCB) which is more flexible than FPCB.



AMCG Co., Ltd.



CEO | Yongseong Seo

Founded in Mar. 2021

www.amcg.kr

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AMCG is an innovative provider of cardiac diagnostic solutions, utilizing ultra-sensitive sensors and advanced biomagnetic signal scanning technology. Established in 2021, AMCG is a medical device startup pioneering the commercialization of superconducting quantum interference device (SQUID) sensor and MCG system technology, transferred from KRISS (Korea Research Institute of Standards and Science). AMCG focuses on three primary focus areas: Early Disease Detection (using MCG for timely intervention); Advanced Medical Device Development (cutting-edge MCG-based diagnostic devices); and Strategic Partnerships (with hospitals, clinics, health screening centers, and research institutions).

PRODUCTS

MCG (Magnetocardiography) Scan

MCG Scan is a medical system that measures biomagnetic signals generated by the heart using a next-generation quantum sensor called a superconducting quantum interference device (SQUID). It provides diagnostic information for cardiovascular conditions through non-invasive, non-contact, and radiation-free electrophysiological imaging of the heart. It provides measurements within three minutes and is completely safe, achieving high diagnostic accuracy through AI technology. MCG Scan offers high sensitivity and specificity for diagnosing ischemic heart disease and is uniquely capable of measuring electrophysiological changes within the human body without distortion caused by electrodes.

Just One Minute to Save a Heart



MCG-F for Health Checkup

Early, Accurate, Safe, and Easy Detection of Heart Disease Using Advanced Technology

🔍
MCG (Magnetocardiograph) Scan

- SQUID Sensor
- Largest Scanner Array (96 channel)
- Helium Reliquefier



MCG-S

CHOISTECHNOLOGY CO., LTD.



CEO | Soonpil Choi

Founded in Jan. 2002

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CHOISTECHNOLOGY, a pioneering IoMT company from South Korea, has been redefining innovation since 2001. From the world's first wireless presenter X-Pointer to advanced medical IoT solutions, we transform the way people connect, monitor, and care. Today, our Thermosafer and CMS systems bring real-time wireless monitoring to hospitals and homes — leading the future of smart healthcare with precision sensing and human-centered design.

PRODUCTS

Non-invasive Wireless CBT Monitoring thermometer, Thermosafer XST600

Thermosafer is a wireless, non-invasive core body temperature monitoring system.

- Continuous real-time monitoring for hospitals and home care.
- Advanced heat-flux sensing technology for medical-grade accuracy.
- Suitable for both home and hospital use.
- Compact and lightweight for comfortable long-term wear.
- Reusable main unit with disposable patch for safety and hygiene.



Ean Hightech Co., Ltd.



CEO I Chihyun Ahn

Founded in Jul. 2009

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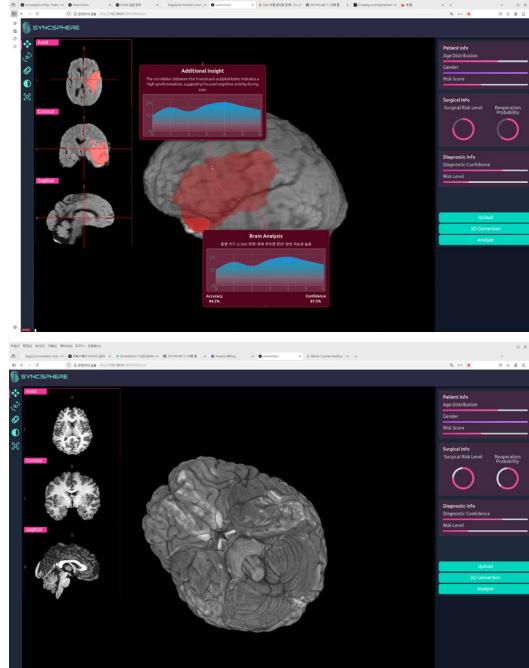
Ean Hightech is an AI-focused medical technology company dedicated to advancing clinical decision support through innovative software solutions. The company specializes in applying deep learning to medical imaging, with a strong focus on delivering practical, high-precision tools for real clinical environments. Ean Hightech aims to create globally competitive healthcare technologies that enhance diagnostic accuracy and improve patient outcomes. With a commitment to reliability, user-centered design, and continuous innovation, the company develops solutions that integrate seamlessly into existing hospital workflows. Ean Hightech strives to become a trusted partner for medical professionals by providing advanced, intuitive, and clinically meaningful AI technologies.

PRODUCTS

MedNeuro3D

MedNeuro3D is an AI-powered brain-tumor analysis and 3D visualization software designed to provide clinically meaningful insights directly from MRI data. The platform automatically detects and segments tumors, while its key strength is the ability to determine the specific tumor type, moving beyond simple boundary marking to true diagnostic support. This helps clinicians make more accurate decisions in diagnosis, treatment planning, and surgical strategy. MedNeuro3D processes multi-sequence

MRI scans and reconstructs a precise 3D volumetric model that reveals the tumor's depth, size, and anatomical relationships. This 3D view enhances surgical planning, multidisciplinary discussions, and patient communication. The software integrates smoothly into hospital workflows with intuitive visualization, secure data handling, and fast processing optimized for clinical environments. Developed under rigorous medical-device standards, the software is FDA-cleared and built within an ISO 13485-certified quality system. Its performance is continuously strengthened through real clinical MRI datasets obtained via IRB-approved collaborations with leading medical institutions. These data-driven improvements enhance accuracy, robustness, and real-world reliability. MedNeuro3D aims to set a new benchmark for AI-assisted neuro-oncology by improving diagnostic confidence and supporting more informed, personalized patient care.



GP Co., Ltd.



CEO | Seong Jehyeok

Founded in Apr. 2013

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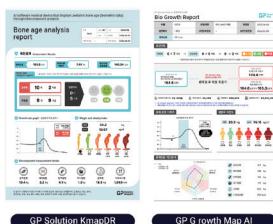
GP Co., Ltd. is a medical AI company specializing in diagnosing pediatric and adolescent growth disorders using cohort biometric big data, powered by artificial intelligence technology. This software medical device analyzes children's height, weight, and body composition measurements to display bone age (biometric data), making it the first in Korea to receive digital medical device manufacturing certification from the Ministry of Food and Drug Safety. GP is a game-changer in the global market for growth prediction screening and growth tracking. Cohort study period: 13 years (the largest growth cohort study globally) and continuous cohort growth biometric data: Approximately 33 million data points from 112,589 children and adolescents over 13 years. The company holds 59 patented technologies, including a growth screening AI patent, and has published five SCI-level papers. Only GP's 13-year continuous growth period biological cohort big data can become the absolute standard for the global growth market.

PRODUCTS

GP Growth Map AI

Software that analyzes the height, weight, and body composition measurements of patients (ages 7-13) based on artificial intelligence technology to display bone age (biometric data).

Analysis Report

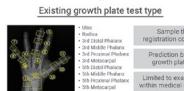


Compared to the existing growth plate test (TW3) method, it has established an overwhelming barrier to entry (including the number of sample data and AI analysis technology).

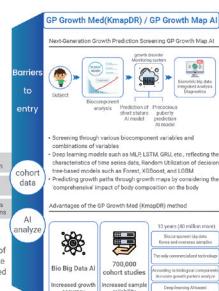
Conventional growth plate test (TW3)



Existing growth plate test type



Long-term continuous radiation exposure, involvement of subjective judgment factors by doctors, limitations in the accuracy of screening results and market limitations (limits to the medical field)



Growth Tech General AI

- Core technology for global growth industries based on biometric cohort big data during the growth period
- A universal AI solution that serves as a standard and applies to all areas of the growth industry



Securing diverse monetization models across sectors based on unparalleled cohort data and AI technology.

Establishing itself as a top global tech company by providing unparalleled services in both the medical and general market sectors.



Helios Co., Ltd.



CEO | Choi Byung Jin

Founded in Jul. 2024

82-10-2327-6090

<https://www.heliostar.co.kr:4000/main> kshong@chsu.ac.kr

201-1503No. 198 Beon-Gil, Bucheon-Ro, Wonmi-Gu, Bucheon, Gyeonggi-Do,
Republic of Korea (14557)

2024.07.05 : Startup

2024.10.23 : Establishing a corporate research institute

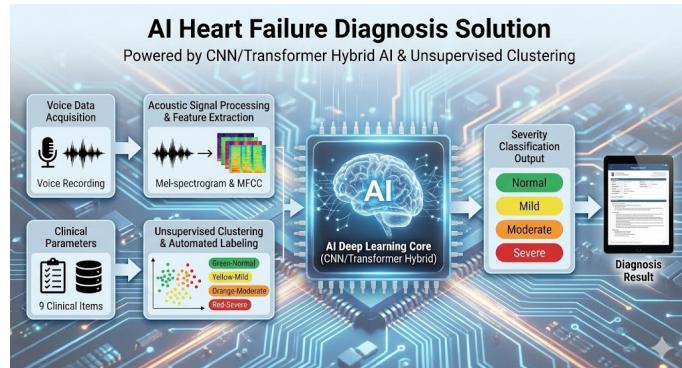
2025.03.11 : Venture Business Certification

2025.10.30 : Development of Helistar

PRODUCTS

HELIOSTAR

HelioStar is a next-generation home healthcare robot that combines high-power near-infrared technology with generative AI. It is a smart healthcare robot that enables professional health management at home. Medical-grade near-infrared (NIR) therapy . Green visible light therapy for calming & rejuvenation.
AI integration for holistic daily guidance.



Helistar: The World's First Home Healing & Monitoring Robot

HELIOSTAR is a state-of-the-art light therapy machine delivering 300 watts of multi-wavelength light, engineered to reach up to 18 cm deep into the body. It represents a quantum leap in energy-based wellness technology—bridging science, medicine, and performance optimization.

Heart to Voice (H2V) – Heart Failure Analysis & Management Solution

- AI-Driven Voice Biomarkers
- Heart Failure Detection & Staging
- High Accuracy, Fast Results
- Delivers results in under 1 minute
- Clinically validated with 90.4% accuracy in a study of 112 heart-failure patients
- Scientifically Recognized
- Scalable & Versatile

50523-33

kotra
Organized by
Korea Trade-Investment
Promotion Agency

HHS Co., Ltd.



Health and Happiness System

CEO | Hyung Seob Han

Founded in Mar. 2016

<http://www.hhskorea.com>

#103, Startup Center, 8, Jeonggwang-ro, Nam-gu, Ulsan, Republic of Korea (44638)

82-10-4045-2855

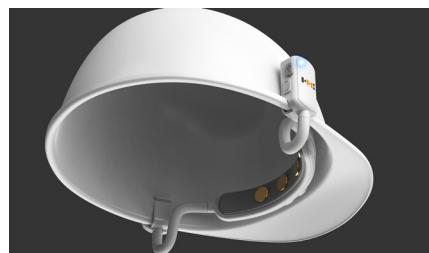
ansxod1339@naver.com

At HHS, we aim to realize the value of the Human Health & Happiness System. We aim to contribute to enriching life by building big data based on biometric signals. We plan to continue to develop various innovative technologies and systems to contribute to a healthy and happy life for people. In particular, we are focusing on increasing our unique scarcity value by possessing both hardware and software technologies, various bio-signal analysis technologies, and our own data center. We will grow into a smart healthcare company that allows people to take care of their bodies on a daily basis by analyzing biosignal data and providing healthcare services that allow people to manage their health from the time they are healthy.

PRODUCTS

Alot safety management system

Our safety helmet is mounted with a brainwave sensor that measured and analyzes worker's brainwaves, also with a smart signal processing module that gives immediate feedback to the safety manager. Especially, it is usable with existing safety helmets since it is made endothelial. Collect and analyze worker's brain waves through the HHS safety helmet, and identify worker's conditions-such as drowsiness and stresses, to prevent accidents in advance. You can establish a Labor-Management Safety System with HHS's brain wave collection and analysis technology.



KOREA Lighting Inc. (Neurélux)

Neurélux

CEO I Dongwoo Lee

Founded in Mar. 2010

<https://KOREALighting.kr>

808, 139, Hogupo-ro, Namdong-gu, Incheon, Republic of Korea (21691)

82-10-9917-7700

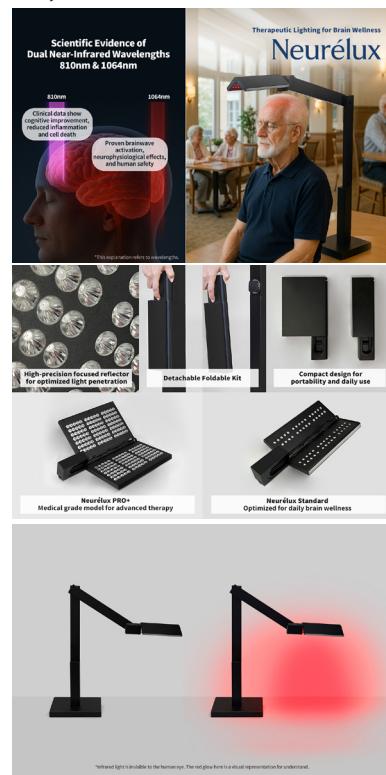
dwlee@korealighting.kr

Korea Lighting is a functional-light technology company specializing in brain wellness, medical PBM, and next-generation LED applications. Our flagship product, Neurélux, is a dual-IR brain wellness lamp designed to naturally support cerebral blood flow, memory, focus, and cognitive balance through daily photobiomodulation sessions. Powered by our patented semiconductor-based light engine, Neurélux delivers stable, heat-free IR wavelengths overcoming the thermal limitations of conventional LEDs and enabling safe, precise, and reliable brain-care at home. Korea Lighting's technology is recognized with national awards, government innovation certifications, and global patents across seven countries. Beyond brain wellness, our functional-light platforms extend to sanitation lighting, beauty & wellness devices, medical PBM solutions, and high-efficiency agricultural lighting. We engineer light not just to illuminate, but to enhance human health and quality of life.

PRODUCTS

Neurélux - The Dual-IR Brain Wellness Lamp for Better Memory & Focus

Neurélux is a dual near-infrared (IR) photobiomodulation lamp engineered to support brain wellness through daily, effortless use. Combining two clinically recognized wavelengths, Neurélux delivers gentle IR light that helps enhance cerebral blood flow, activate neural energy metabolism, and support memory, focus, mood balance, and cognitive performance. Designed as a familiar desk or floor lamp, it integrates brain-care into everyday routines without the burden of wearable devices or clinical visits. At the core of Neurélux is Korea Lighting's patented semiconductor-based light engine, which ensures stable, precise, and heat-free IR output - solving the thermal instability problems of conventional LEDs. This enables Neurélux to maintain therapeutic wavelengths consistently during each session, delivering safe and reliable PBM benefits over long-term use. Neurélux brings evidence-based brain wellness into the home for seniors concerned about cognitive aging, professionals seeking sustained focus and recovery, students managing heavy mental workloads, and wellness-driven users aiming for better sleep and mental clarity. Its elegant, European-inspired design allows it to blend seamlessly into living rooms, bedrooms, offices, or wellness spaces. As the world faces rapidly increasing cognitive health challenges, Neurélux offers a simple yet scientifically grounded approach to preventive brain care - powered by advanced light technology. Neurélux transforms ordinary light into a tool for better brain health, supporting a future where cognitive wellness begins with the switch of a lamp.



Dual Near-Infrared Light is Invaluable for the Human Brain. The red glow here is a visual representation for illustration.

SHOEALLS CO., LTD.



CEO | Lee Cheong-geun

Founded in Jan. 2011

<https://www.shoealls.com/en/>

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rnd@shoealls.com

178 Seongmun-gil, Seonggeo-eup, Seobuk-gu, Cheonan-si, Chungcheongnam-do, Republic of Korea (31052)

SHOEALLS is Korea's first footwear company certified as a medical device, transforming shoes into innovative healthcare solutions. With proprietary vibration chip technology, SHOEALLS helps relieve pain and improve blood circulation, while GPS and smart sensors enable precise activity tracking. The GPS-enabled shoes go beyond location monitoring, offering a health management control service that allows retailers and healthcare providers to track customers' health in real time. They analyze walking patterns to support personalized health management and detect falls, instantly notifying caregivers to ensure safety. By integrating medical technology, smart monitoring, and safety features, SHOEALLS is evolving into a wearable healthcare platform that redefines foot health and personalized care.

PRODUCTS

GPS Health Care Footwear

SHOEALLS functional shoes are powered by the Medicio vibration chip, a breakthrough technology designed to enhance foot health. Unlike ordinary mechanical vibrations, this chip utilizes magnetic wave frequencies to deliver energy through the soles of the feet. By stimulating muscles and nerves, it helps to promote blood circulation, relieve pain, and reduce fatigue during long periods of wear. This makes the shoes especially beneficial for older adults and professionals who spend extended hours standing. With this innovation, SHOEALLS elevates footwear from a simple accessory to a medical-grade healthcare solution, setting a new paradigm in foot health management.



SHOEALLS GPS Shoes are equipped with GPS and smart sensors to precisely track user activity. Through the health management control service, retailers or healthcare providers can monitor customers' health status in real time. Walking pattern analysis supports personalized health management, while the fall detection feature immediately alerts caregivers in the event of an accident, enhancing safety.



UWICOM CO., LTD.



CEO I MINJOO LEE

Founded in Aug. 2023

82-31-265-4427

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(16976)

UWICOM CO., LTD. was inspired by the Genie's famous line in Aladdin - "YOUR WISH IS MY COMMAND." That message sparked our mission to explore how technology can make everyday life more comfortable for the people we care about. This is how GENIESORI, an assistive listening device designed for individuals with hearing loss, was born. The name combines "Genie" with "Sori," meaning "sound" in Korean, reflecting our commitment to delivering clearer and better sound in daily communication. Someone's wish to hear and communicate better is the reason why we act.

PRODUCTS

GENIESORI3

Supporting people with hearing loss, GENIESORI3 delivers clear, stable sound through next-generation Bluetooth LE Audio. It connects effortlessly to wireless earphones or headsets, enhancing everyday communication. GENIESORI3 was refined through a 12-month field study involving 336 seniors with hearing loss and 28 healthcare professionals at Yeongdeungpo-gu Public Health Center (Jan–Dec 2024), confirming its stability, effectiveness, and usability.

Why GENIESORI3 Is the Best Choice!

- Next-Generation Bluetooth Technology: LE Audio
- 26-Channel Auto-Fitting Algorithm
- Wide Audible Frequency Range: 20Hz
- 20kHz - External Audio Input Support
- 7 Hearing Modes Supporting Different Types of Hearing Loss



Recommended For



Daily Conversations

For communicating with family and friends in everyday situations



TV & Smartphone Use

For connecting to TVs or smartphones at home



Nurses & Caregivers

For efficient communication during caregiving



Hospitals, Banks & Public Institutions

For fast, accurate communication and higher customer satisfaction

VHEX Lab



CEO | Hae Jung Suk

Founded in Jan. 2023

<http://www.vhexlab.com>

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vhexlab@vhexlab.co.kr

Room 603-604, Gwanggyo Business Center, 156 Gwanggyo-ro, Yeongtong-gu Suwon-si, Gyeonggi-do, Republic of Korea (16506)



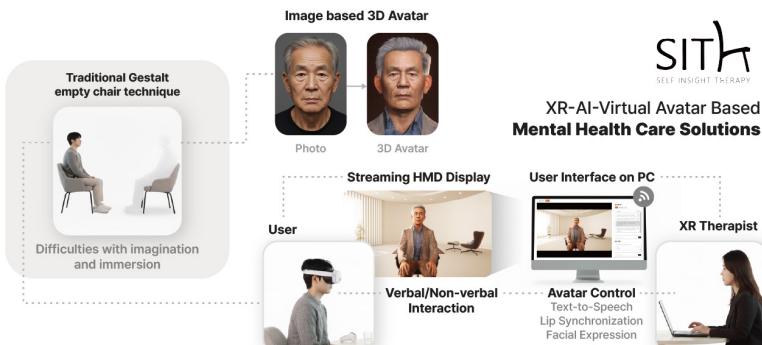
VHEX Lab develops and provides psychological assessments, counselling solutions, and digital therapeutics based on XR-AI-VH technology. The company also offers XR therapist training programs for counsellors and therapists. VHEX Lab received CES Innovation Awards for two consecutive years, in 2025 and 2026.



PRODUCTS

SITH.XRaedo

SITH.XRaedo is an immersive XR grief therapy platform developed by VHEX Lab. It creates a virtual avatar of a deceased loved one from a photo, which is controlled live by an XR therapist through an HMD and PC-based interface. In a safe space, the avatar communicates through speech, nods, smiles, and emotional gestures, helping grieving families express unsolved emotion and find closure. On June 25, 2025, in a broadcast news report, Seoneul met her younger sister Hwisu, who died in a tragic airplane crash at Muan Airport, through SITH.XRaedo. In their special space, Seoneul finally said goodbye. So far, SITH.XRaedo has helped twelve families cope with unexpected loss. It offers a therapeutic, human-centered alternative to traditional mourning rituals, combining virtual presence with self-insight therapy. This innovation opens a new frontier in digital health, mental wellness, and compassionate AI. XR / Digital Health / AI-Driven Avatar / Content & Entertainment / Digital Transforms



Wis Medical Co., Ltd.



CEO | Josh Lee, Hong Yeo

Founded in May 2022

<https://wismedical.io>

82-31-213-3330

info@wismedical.io

517-ho, 37, 59beon-gil, Poeun-daero, Suji-gu, Yongin-si, Gyeonggi-do, Republic of Korea (16864)

Wis Medical is a digital health company developing advanced wearable biosensing systems that bring clinical-grade diagnostics into the home. Spun out of Georgia Tech and co-founded by experts in soft electronics, biomedical engineering, and medical AI, the company focuses on transforming traditionally cumbersome hospital-based testing into accessible, comfortable, and data-rich at-home solutions. Its flagship platform, Tedream™, is a wireless soft-patch system that captures multi-modal physiological signals including EEG, ECG, EMG, SpO₂, respiration, posture, and snoring with medical-grade fidelity. Through AI-powered analytics and a physician-ready reporting interface, Tedream™ enables accurate home sleep studies and early detection of sleep apnea, addressing the growing clinical need for scalable, cost-effective sleep diagnostics. Wis Medical is advancing regulatory pathways in the U.S. and Korea, building clinical partnerships, and expanding its platform toward broader cardiopulmonary and neurophysiological monitoring to support proactive, personalized healthcare.

PRODUCTS

Tedream™

Tedream™ is a next-generation at-home sleep diagnostic system designed to replicate the accuracy of a full polysomnography (PSG) study without the discomfort, complexity, or cost of traditional sleep-lab setups. The system is built around three ultra-soft, wireless patches worn on the forehead, chest, and forearm. These adhesive-free patches integrate flexible electrodes, strain-isolating mechanics, and soft-membrane packaging to ensure stable skin contact, high signal fidelity, and all-night comfort. Tedream™ simultaneously measures



eight clinically critical biosignals including EEG, EOG, ECG, EMG, SpO₂, respiration rate, snoring, posture, and heart rate, providing a comprehensive view of sleep architecture and respiratory disturbances. Using advanced AI algorithms, Tedream™ processes raw biosignals in the cloud to deliver automated sleep staging, apnea-hypopnea detection, and symptom burden analysis with performance approaching gold-standard PSG. Results are visualized through WisView™, an intuitive dashboard offering daily summaries, weekly trends, and physician-grade diagnostic reports suitable for clinical interpretation. Tedream™ supports multi-night monitoring, enabling more representative sleep data compared to single-night in-lab testing, and is designed for Qi wireless charging and repeated use, significantly reducing per-study cost. Tedream™ addresses the global bottleneck in sleep-disorder diagnostics by expanding access to accurate home sleep testing (HST) for hospitals, clinics, and telemedicine platforms. It reduces operational burden for clinicians, enhances patient comfort and compliance, and improves diagnostic yield for conditions such as sleep apnea, insomnia, and circadian rhythm disorders. With clinical trials underway in the U.S. and Korea toward regulatory clearance, Tedream™ is positioned as a transformative solution for scalable, precise, and patient-friendly sleep healthcare.

Seho Marine Solutions



 CEO | Youngwon Kim

 Founded in May 2018

 82-52-971-7310

 <http://www.sehomarine.com/>

 year365@sehomarine.com

 #3rd floor, 78-49, Sinjeong Street, Nam-Gu, Ulsan, Republic of Korea (44695)

As the pioneer for the carbon-free marine mobility and autonomous USV, Seho Marine Solutions(SMS) has devoted to development of the carbon free boats and AI-based autonomous self-righting USVs.

Meanwhile, SMS is also specialized in the EPC services converting from the diesel driven ship into the eco-friendly fueled ship regardless of the size and types of the ships.

PRODUCTS

AI-based autonomous self-righting autonomous USV for harbor surveillance

We have developed USV for the harbor surveillance but as next target plan to develop it up to the level of the Defense. It has multi-sensors such as radar, LiDAR, EO/IR, FLIR, Sonar, AIS, CCTV implementing accurate detection and clear identification, and also has the self-righting function, map based autonomous navigation and collision-avoidance function.

Harbor cleaning drone(Water drone)

Harbor cleaning drone(Water drone) has been developed to carry out various maritime missions including marine waste collection, seaweed removal, water quality monitoring, radiation detection and rescue etc. by changing with the suitable modules.

Safety-based hydrogen propelled 350kW 40P pleasure boat

21x7x2M(LxBxH), 50 Ton Catamaran, Battery: 168 kWh, Speed: 8kts, H2 Q'ty: 56kgs/1360L/700bar, Motor: 350kW, Fuel Cell: 340kW(85kWx4), Cruising range: 40KM, Continuous cruising time: 8 hours.

Battery driven wetland experience 25P pleasure boat

15x5x1.5M(LxBxH), 30 Ton Catamaran, 210kWh x 2 sets, Speed: 7 kts, Motor: 180kW x 2 sets, Cruising range 28 NM, Continuous cruising time: 4 hours



AI-based autonomous self-righting USV for surveillance



Surface cleaning drone for seaweed removal & Multi-purposes



Safety-based 350kW 40P fuel cell Propelled pleasure boat



30P battery driven wetland experience pleasure boat

EMCoretech Co., Ltd.



CEO I KO YOUNG WOOK

Founded in Aug. 2018

www.emcoretech.com

82-10-2393-1407

jw@emcoretech.com

507, BLDG 251, 50 Unist-gil, Ulsan, Republic of Korea (44919)

EMCoreTech Co., Ltd. has taken Active EMI Filter (AEF) technology as its starting point to overcome the limitations of conventional passive EMI filters and to lead innovation in the electromagnetic interference suppression market. By moving away from inductor-based filter structures and replacing key functions with integrated circuits (ICs), we provide customers with significant added value in cost competitiveness, size reduction, and heat dissipation. Our solutions extend beyond conducted noise reduction to include radiated noise mitigation, leakage-current elimination, and electromagnetic noise monitoring, enabling us to resolve a wide range of EMI issues comprehensively. Through these capabilities, we serve as a core partner in addressing electromagnetic challenges throughout our customers' product design and manufacturing processes, and we will continue contributing to various industries through sustainable growth and ongoing innovation.

PRODUCTS

Active EMI Filter IC

EMIC® is EMCoreTech's trademark for the world's first commercialized IC designed for Active EMI Filters (AEF). It replaces traditional inductor-based passive EMI filter structures with a highly integrated IC, enabling effective mitigation of various noise issues in high-power and high-voltage power systems.

Innovation of Our Solutions

1) Cost Reduction

- Reduces filter cost by approximately 27% compared to passive filters, maximizing cost efficiency
- Minimizes rare-earth material usage, alleviating raw material supply instability

2) Miniaturization & Weight Reduction

- Decreases filter board area by ~34% and weight by ~40%
- Enhances system design flexibility and ease of integration

3) Performance & Reliability Improvement

- Resolves CM choke overheating issues and maintains stable noise-reduction performance even in high-power environments
- Provides a universal solution capable of addressing conducted noise, leakage current, and electromagnetic noise control

— EMIC® Application Example: 11kW EV OBC EMI Filter Board

Before EMIC® Applying



After EMIC® Applying



VS

#Cheap
#Small
#Light Weight
#Low Heat

Gwanak Analog Co., Ltd.



CEO I Kent Chon

Founded in Nov. 2018

www.gwanakanalog.com

82-10-3279-4545

chris.kim@gwanakanalog.com

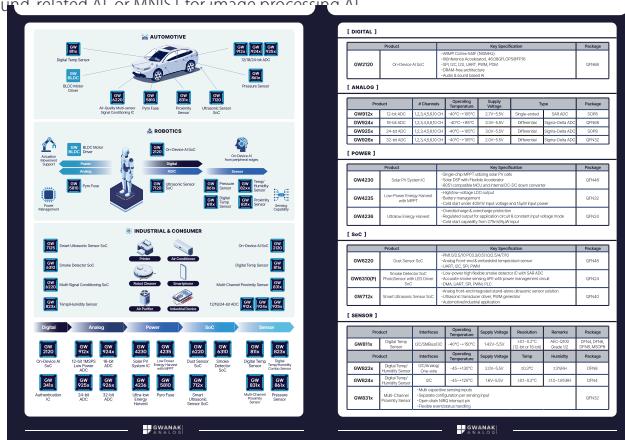
5th Floor, SNU Research Park, 1 Gwanak-ro, Gwanak-gu, Seoul, Republic of Korea
(08826)

Gwanak Analog is a non-memory fabless semiconductor provider specializing in ROIC, sensors, power, analog and digital technology. Major products consists analog-to-digital converter, sensor or read-out IC components such as ultrasonic, temperature, humidity, pressure and dust sensor, or solar PV that require highly-precise analog and digital capability. Gwanak Analog also provides on-device AI system-on-chip that can synergize with other products to enhance the performance and capability. Found in 2018, it has accumulated vast amount of funding until now with its strong belief to become global semiconductor company with its competitive product portfolio. Gwanak Analog's breakthrough comes from its leadership and in-house technology. The company consists of semiconductor market leaders who provide right and solid vision to become a top-class and multinational semiconductor provider. With its 400 and above semiconductor design IPs show the company's dedication to the field and future readiness.

PRODUCTS

Gwanak Sensor On-Device AI Platform Kit

Gwanak Sensor On-Device AI Platform Kit is a go-to sensor platform specifically for on-device AI product development. It enables the creation of new prototype artificial intelligence ideas based on analog and/or digital sensors. GW2120, On-Device AI System-on-Chip is the fundamental semiconductor for the kit, which is based on ARM Cortex-M4F with in-house inference accelerator with DRAM-free architecture, where the AI processing is all done without network connection. It is a ready-to-use development kit for on-device AI ecosystem space to rapidly design, develop and manufacture products based on each desired development environment. It supports testing sensor-driven on-device AI products and use cases as well as prototyping. The kit enables customers to significantly reduce the time spent on proof-of-concept to a fully developed on-device AI solution. It will get rid of redundant conversion process from large AI models into smaller on-device AI models. Embrace your creativity with the kit to build powerful on-device AI products and get involved to build future-driven on-device AI ecosystem. To facilitate the evaluation, On-Device AI kit comes in ready-made application package in KWS(Keyword Spotting) and TTS(Text-to-Speech) or SE(Speech Enhancement) mode which showcase the sound related AI or MNIST for image processing AI.



Ksmartech Co., Ltd.



✉ CEO I Ko In-Ok, Jung Sun Ho

📅 Founded in May 2010

📞 82-70-7510-1000

🌐 <https://www.ksmartech.com/en/index.html>

✉ sales@ksmartech.com

📍 A-1207, Woorim-Lionsvalley, Gasan Digital 1 168, Geumcheon-gu, Seoul (8507)

Ksmartech is a specialized company in the development of security services and wired/wireless communication services. Leveraging extensive experience in diverse projects across the finance, telecommunications, and automotive sectors, as well as research and development achievements in wireless security and authentication technologies based on communication methods such as NFC and BLE, and security technologies like TEE and WBC, the company continues to grow steadily. Ksmartech aims to provide comprehensive security and authentication services for all aspects of connectivity between people and things, and between things themselves, including fintech, IoT, and smart cars. Currently, Ksmartech is operating the KEY4C service (SECaS) for Hyundai AutoEver Europe and providing user authentication and B2B data protection through BC Card's 'Paybook' service. Additionally, the company has demonstrated its technological capabilities and reliability through 48 patents, 16 awards, and 12 certifications.

PRODUCTS

KEY4C

'KEY4C' is an integrated HSM/KMS platform that provides key generation, storage, and management in a cloud environment in a SaaS form. It is a proven solution, having obtained Korea's GS Certification Grade 1, the Ministry of Science and ICT's Cloud Security Assurance Program (CSAP) SaaS Standard Level, and ISO/IEC 27001 certification. Provides a variety of services suitable for cloud environments, offering enhanced security based on RoT (Root of Trust) while simultaneously ensuring user convenience.

SECaS - Korea's First Cloud HSM Solution: KEY4C

- CSAP Certified SaaS Standard Level Achieved
- ISO/IEC 27001 Certified Mobility
- Built a Vehicle Authentication Platform Using Our Digital Key Technology
- Provided Vehicle Value-Added Services Based on Key Sharing
- Implemented Key Services for Hyundai, Kia, and Genesis Fintech
- Provided 2-Channel / 2-Factor Authentication Solutions
- Built Core Platforms for the Financial Sector
- Implemented Card Pay Services



Ksmartech

BUMIL INDUSTRIAL CO., LTD.



CEO | YOUNG SUK, SHIN

Founded in Jan. 1998

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With 45 years of experiences, Bumil Industrial Co., Ltd., has been established since 1980 as a global exporting company and steadily dealing with companies such as LG Electronics, Japan's Tiger Company, Cuckoo Electronics, Cuchen, SK Magic and Rinnai Korea. As a promising mid-sized company, it introduced its own brand HAUSCOOK which is well-received in the world market.

PRODUCTS

HAUSCOOK COOKER

※ For Home use, (Model Name : FCH-D220-H)

1. Water purification function : 4-step water purification filter, Use of clear and clean water.
2. Electric Kettle function : 80~90°C hot water using for tea, coffee and cooking
3. Auto mode : can set pre-setting time & water amount for 3 different menu
4. Manual mode : 5-step heat control. Cooking a variety of foods such as HMR, Timer function Home, Convenience Store, School, Office, Business, Hotel, Restaurant, Franchise Restaurant, Catering companies. Franchise Restaurant, Catering companies.

※ KOREA BRAND EXPO 2022 - <https://youtu.be/fGvVsWz86ug?si=CZEyaB8LVJvi4H04>



ROWAIN Inc.



CEO | Kyeongha Lee

Founded in Oct. 2022

<https://rowain.com/>

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Republic of Korea (16675)

82-10-4223-0145

rowain@rowain.com

ROWAIN is a agri-robotics company advancing the next generation of automated vertical farming through robotics, sensing, and AI-driven control.

- AI-powered automation for reliable, high-density indoor farming
- Robotics + cloud intelligence for consistent, profitable production
- Scalable systems deployed across Asia, the U.S., and the Middle East

Backed by deep R&D in robotics, software, and plant science, ROWAIN delivers high-precision, highly integrated farm-automation solutions. A new 1,243 m² manufacturing facility is underway to accelerate global deployment.

PRODUCTS

INTELLI-FARM

- INTELLI-FARM delivers high-ratio, customizable automation adaptable to each customer's workflow.
- Separated zones reduce up to 95% resource consumption and uninterrupted 24/7 growth.
- A multi-layer sensor stack captures 10,000+ data points per tower per day.
- AI inference detects plant stress up to 48 hours earlier than human observation.
- Intelligent control reduces imbalance events by over 40% while boosting yield density 20%+.



Cannabis-Specialized Robotic Vertical Farm for US Market



50523-02

Organized by
kotra
Korea Trade-Investment
Promotion Agency

SANG GO DAE CO., LTD.



S N O W C O O K

CEO | Dae Hwan Kim

Founded in Oct. 2014

<https://www.sanggodae.co.kr>

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30, Misa Riverside Jungang-ro 31beon-gil, Hanam-si, Gyeonggi-do,
Republic of Korea (Misa-dong Nexus 918) (12939)

We are a snow ice machine manufacturer. Snowcook is a snow flake machine bread that anyone can easily make sweet and soft snow. with Snowcook's unique patented technology, which has been accumulated for many years, you can make the best Snow flake.

<http://www.sanggodae.co.kr> <http://www.snowcook.co.kr> https://youtu.be/sil6lFkp_8Q

PRODUCTS

SNOW COOK

Snowcook is a snow flake machine bread that anyone can easily make sweet and soft snow. with Snowcook's unique patented technology, which has been accumulated for many years, you can make the best Snow flake.



Korea Nano Ot Co., Ltd



 CEO I Woo-sik Kim

 Founded in Jul. 2019

 <https://enanot.imweb.me/>

 82-42-822-9271

 mpsp@nano-ot.com

 Hanshin Smeka 431, 65, Techno 3-ro, Yuseong-gu, Daejeon, Republic of Korea (34016)

Korea Nano Ot develops high-purity, highly uniform nanomaterials used in the electronics, semiconductor, bio, and environmental sectors. The company focuses on precise particle control and low-impurity processing, producing nickel nanopowder for MLCC internal electrodes, gold nanoparticles for diagnostic and skincare applications, copper sulfide with durable antimicrobial performance, and ceria materials for semiconductor CMP use. By working closely with domestic and global partners, Korea Nano Ot develops materials that meet industry-specific standards and support the localization of essential components. These collaborations also help strengthen supply stability and broaden the use of the company's technologies across multiple fields. Korea Nano Ot continues to refine its materials to improve product performance and provide reliable solutions for customers seeking advanced functional materials.

PRODUCTS

3D Paper-Based Microfluidic Diagnostic Kit

1) 3D Paper-Based Microfluidic Diagnostic Kit

- Rapid antigen detection using highly uniform 20 nm gold nanoparticles
- Provides results up to 6x faster than PCR and higher accuracy than LFA
- Suitable for early screening and point-of-care testing

2) Gold Nanoparticles

- High-purity Au nanoparticles with exceptional uniformity and dispersibility
- Narrow particle-size distribution enabling strong and consistent biosensing signals
- Stable colloidal behavior improving signal clarity and reproducibility

3) CuS Nanoparticles

- Non-toxic CuS nanoparticles with long-lasting antibacterial performance
- Safer alternative to silver or copper for hygiene applications
- Applicable to coatings, films, plastics, and medical/public environments

4) Ni Nanoparticles (for MLCC Internal Electrodes)

- Precisely controlled Ni particles available in 80, 100, 120, and 150 nm sizes
- High electrical and thermal stability optimized for MLCC internal electrodes
- Low impurity levels and controlled size distribution improving yield and miniaturization

5) CeO₂ Nanoparticles (CMP)

- Well-dispersed ceria nanoparticles with controlled particle size
- Designed for HBM/TSV CMP processes requiring advanced planarization
- Reduces defects and enhances wafer-level yield



QuantumCat Co., Ltd.



CEO | ShinHyun Kang

Founded in Sep. 2019

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QuantumCat is a Korean startup committed to creating a cleaner, more sustainable world through innovative catalyst technology. By mastering precise nano-structure control, we develop commercial catalysts that operate effectively at low temperatures while maintaining exceptional durability. Our catalysts can be custom-tailored to meet specific end-user requirements and diverse application needs, enabling broad industrial integration—driving cost reduction, energy efficiency, and compliance with today's increasingly stringent environmental standards.

PRODUCTS

FluoCat

Fluo-Cat is a next-generation catalyst designed to decompose high-GWP fluorinated greenhouse gases (F-gases) such as CF₄, NF₃, SF₆, and N₂O, widely emitted during semiconductor and photovoltaic manufacturing. Operating at 650–750 °C, it achieves over 98% destruction and removal efficiency (DRE) without generating NO_x byproducts. Unlike conventional plasma systems, Fluo-Cat reduces energy consumption by up to 70%, offering a sustainable and cost-effective alternative. Its durable structure ensures stable performance for over six months under demanding industrial conditions. Compatible with both point-of-use and centralized abatement systems, Fluo-Cat helps manufacturers of advanced electronics, chips, and display technologies meet stringent carbon emission regulations while lowering operational costs. As the consumer electronics industry moves toward greener production, Fluo-Cat plays a vital role in enabling environmentally responsible innovation across next-generation manufacturing ecosystems.

FluoCat
Reducing Greenhouse Gases for a Safer Planet

PFC-Abatement Catalyst for High-Tech Manufacturing

Semiconductors **Photovoltaics** **Displays**

G-robotics



CEO I Hwang Yi-Yeon

Founded in Apr. 2021

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Our company specializes in delivering innovative smart factory solutions across manufacturing, logistics, and quality control through advanced robot automation systems and AI-driven technologies. With a strong foundation in industrial robots, vision inspection, we provide comprehensive automation solutions that maximize productivity and enhance quality competitiveness for our clients. Backed by over 20 years of experience in the industrial robotics field, we have successfully built and implemented complex automation systems for automotive painting and welding, waste secondary-battery processing, and other highly sophisticated manufacturing operations. we are expanding our automation expertise into new industries including AI-based safety diagnostics, robotic various food-tech applications positioning ourselves at the forefront of next-generation automation technology. As a technology partner that deeply understands our clients' production environments, we are committed to delivering customized automation systems that simultaneously improve stability, productivity, and cost efficiency. We aim to provide the most optimized solutions to support your growth and competitiveness.

PRODUCTS

Robot Automation Systems

We provide a full spectrum of industrial robot-based automation solutions designed to streamline complex manufacturing processes and maximize operational efficiency.

- Industrial Robot Automation Replaces heavy, repetitive, and high-precision tasks with robotic operations to enhance stability and productivity.
- Assembly, Welding, Packing, Sorting, and Material Handling Systems Designed for automotive, electronics, food, and logistics industries with fully tailored multi-process automation.
- Automated Loading/Unloading for Molding and Press Lines Integrated with AI vision to achieve high-speed, high-accuracy part handling.
- AGV/AMR Logistics Automation Autonomous mobile robots optimize internal logistics routes and reduce labor dependency across production–warehouse–shipping operations.



AI Solutions

Our AI solutions intelligently analyze manufacturing data and visual inputs to significantly improve quality, safety, and operational efficiency.

- AI Vision Inspection Automated surface defect detection, dimensional measurement, and defect classification using deep-learning vision models.
- AI Quality Prediction Forecasts potential defects in advance by analyzing key process variables and data patterns.
- AI Predictive Maintenance
- AI Production Scheduling Optimization

Technical Capabilities

- PLC & Industrial Network Control Technologies
- Deep Learning-Based Image Processing Algorithms
- IoT Sensor Data Acquisition & Analytics Platforms Provides real-time monitoring and anomaly detection by integrating machine and process data.
- Customized Automation Line Consulting & Turn-Key Implementation
One-stop service from planning → design → manufacturing → installation → commissioning → maintenance.

Key Benefits for Clients

- 2–5x productivity improvement
- 30–60% annual labor cost reduction
- 20–80% defect reduction
- Enhanced process stability & data-driven decision-making
- 24/7 uninterrupted smart factory operation
- Shorter ROI period & stronger global competitiveness



50523-44

Organized by  Bucheon City

Safect Co., Ltd.

 CEO | Hwang Hyunseung Founded in Feb. 2000 www.safect.co.kr/eng 82-32-724-8567 shhong@safect.co.kr 24, Oksan-ro 208beon-gil, Bucheon-si, Gyeonggi-do, Republic of Korea (14522)

Safect is a leading South Korean innovator in industrial safety, driven by the philosophy of being both "Safe" and "Perfect." We specialize in manufacturing high-performance safety components for factory automation, including safety interlock switches, controllers, and non-contact sensors. Our products are engineered to meet rigorous global standards, including CE, UKCA, and KCs, ensuring maximum reliability in hazardous environments. Trusted by major industry leaders like Samsung and Hyundai, Safect combines advanced technology with robust durability to protect workers and optimize production efficiency. Beyond hardware, we provide comprehensive consulting to help clients achieve the highest safety integrity levels (SIL/PL). Safect is dedicated to creating smarter, safer industrial workplaces worldwide.

PRODUCTS

Industrial Safety Solutions from Safect

Safect: Advanced Safety Components for Smart Manufacturing Safect showcases a comprehensive lineup of industrial safety components designed for the modern automated factory. Our portfolio is anchored by high-performance Safety Interlock Switches, including robust solenoid locking models and door-key switches that ensure secure machine guarding. For environments requiring superior hygiene and durability, we present our Non-Contact RFID Safety Sensors, engineered for maximum tamper resistance and long-term reliability. These inputs are managed by our versatile Safety Controllers and Relays, which offer flexible logic configuration to handle complex safety circuits with ease. Certified to global standards (UL, CE, KCs, UKCA), Safect's products are trusted by leaders in the automotive and semiconductor industries. Visit our booth to discover how our "Safe & Perfect" solutions protect your workforce while optimizing production efficiency.



Korea Safety Solution Provider

Safect is a compound of meaning of "SAFE" and "PERFECT" Safect is a company trying continuously to develop, manufacture and sell SAFETY COMPONENTS with SAFER and MORE PERFECT products complying of safety requirements in Automation Industries.



Thermoeye Inc.



CEO I Dohwi Kim

Founded in Mar. 2019

<http://www.thermoeye.co.kr/>

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Thermoeye is a technology company specializing in the design and development of compact infrared (thermal) vision solutions for precision-critical industries such as semiconductor manufacturing, secondary battery production, industrial automation, and mobility.

The company provides high-performance thermal imaging modules, embedded processing, temperature-compensation algorithms, and industrial vision software, enabling customers to seamlessly integrate thermal vision into their equipment. With strong expertise in module-level engineering and environment-specific calibration, Thermoeye delivers customized solutions optimized for each customer's operational environment.

Thermoeye collaborates with major equipment manufacturers across Korea, Japan, the United States, and Europe, validating its solutions in real industrial applications. The company was also recognized with the CES 2025 Innovation Award, highlighting its technological competitiveness in the global thermal vision market

PRODUCTS

TMC 256 – Industrial Thermal Camera

The TMC Series provides high-precision thermal analysis for semiconductor equipment, battery production lines, and industrial monitoring applications.

(1) Specifications

- Resolution: 256X192
- Temperature Range & Accuracy
 - High Gain: -15°C ~ 150°C ($\pm 2^\circ\text{C}$ / $\pm 2\%$)
 - Low Gain: 50°C ~ 550°C ($\pm 5^\circ\text{C}$ / $\pm 5\%$)
- Interface: USB or PoE options



(2) Key Features

- Compact & Stable Thermal Module Design: Industrial-grade structure optimized for continuous operation
- Process-Optimized Calibration: Reflectivity, emissivity, and equipment-specific conditions calibrated for accurate temperature analysis
- Advanced Temperature Compensation Algorithms: Proprietary algorithms ensure stable measurement even in noisy manufacturing environments
- Noise-Reduction & High Reliability: Robust performance against electrical noise, vibration, and thermal interference.
- Easy Integration with ThermoStudio SDK: Fast integration with semiconductor, battery, and automation equipment

EURO corporation



CEO | Michael CHO

Founded in Sep. 2002

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EURO Corporation is an idea factory that turns brilliant ideas into reality. We transform ideas coming from minor inconveniences into new products, and our innovative designs reflects our commitment to our neighbors and the environment. We are pioneering a path of sustainable export in the global market, and growing into a globally recognized company with differentiated technological competitiveness. Add a new lifestyle to your daily with EURO.

PRODUCTS

BLACKCAN III, ESL SMART CUP

We would like to showcase our innovative product, the BLACKCAN III, an outdoor heating mat system specifically designed for camping and caravanning enthusiasts. The BLACKCAN III is a safe, economical, and portable heating solution that provides significant warmth in cold conditions, making it an ideal product for your event's attendees.

Key features of the BLACKCAN III include: High Efficiency: Runs for approximately 14 hours on a single 600g bottle of white gasoline. Safety Focused: Features a 100% leak-checked, manually installed hose system within a durable, waterproof, and UV-treated mat. Innovative Technology: The smart boiler converts thermal energy into electricity, allowing users to charge smartphones and other devices. Portability: Its compact and modern design makes it easy to transport and set up. We are confident that the BLACKCAN III would be a significant draw for visitors at the expo and would align perfectly with the types of innovative camping and outdoor products your attendees look for.



OPHIR. CO. LTD



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Ophir Inc. is a Korean power-technology company delivering next-generation high-output, high-safety mobile energy solutions for industrial, outdoor, and emergency-response environments.

Our flagship ecosystem, AnyPower, provides up to 2,000W output, modular voltage control, and advanced multi-layer protection, further enhanced by AI-based operator-safety monitoring and patented emergency-alert technology.

With global patents across the U.S., Europe, and Asia, alongside ISO 9001/14001/45001 certifications, Ophir partners with construction, disaster-response, field-maintenance, and global tool-brand networks to supply reliable power in demanding conditions.

At CES 2026, Ophir unveils AnyPower Pro, a compact industrial-grade power system featuring PD 240W super-charge, IP-rated durability, real-time safety sensing, and broad compatibility with major power-tool standards.

Ophir redefines portable power with professional performance, rugged design, and globally scalable technology.

PRODUCTS

AnyPower

AnyPower is a next-generation high-output, ultra-safe mobile power system engineered for industrial, outdoor, and emergency-response environments. Designed by Ophir Inc., AnyPower delivers up to 2,000W output, modular voltage control, and robust multi-layer protection to support professional workflows in remote and demanding locations.

Built on Ophir's patented AI-based operator-safety and emergency-alert technology, AnyPower enhances field safety by detecting hazardous conditions and assisting workers in high-risk environments.

AnyPower features PD 240W super-charging, IP-rated durability, wide tool-brand compatibility, and a compact, rugged design suitable for construction technicians, disaster-response teams, and field-maintenance professionals.

At CES 2026, Ophir presents AnyPower Pro, the newest evolution of the platform—delivering smarter energy management, faster charging, and industrial-grade performance in a truly portable form factor.



TAB Co., Ltd.



CEO | Hwan-Jong Oh

Founded in Oct. 2019

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TAB Co., Ltd. is a Daejeon-based water-tech startup that invented the world's first cap-type UV water sterilizer, LADIS. By turning any everyday bottle into a safe-drinking-water device in seconds, we address global drinking-water hygiene at household, clinic, school, and relief-site levels. Our mission is to advance SDG 6 through practical, affordable, and maintenance-light solutions delivered with NGOs, governments, and distribution partners worldwide. Recognized at CES 2026, TAB combines human-centered design with rigorous testing and quality manufacturing to ensure reliable microbial inactivation and user-friendly operation. Beyond emergency response, we enable safer hydration in daily life, from urban commuters to remote communities. TAB continues to expand applications and partnerships to scale impact, proving that compact design can deliver clean water anywhere.

PRODUCTS

LADIS

LADIS is a cap-type UV water sterilizer that turns common PET bottles into on-demand safe-drinking containers in seconds. Designed for field practicality and everyday ease, LADIS replaces the bottle cap, treats water directly inside the vessel, and prevents re-contamination during storage and transport. The compact form factor suits households, clinics, schools, disaster relief, and outdoor use where boiling or filters are impractical or supply chains are fragile. As the first cap-type UV sterilizer of its kind, LADIS focuses on three outcomes: reliable microbial inactivation, simple one-hand operation, and rugged portability. The sealed optical chamber targets the water column and the wetted inner neck to address common contamination points. A guided cycle with clear user feedback minimizes misuse. The device is lightweight, USB-rechargeable, and designed for low-maintenance operation to support long deployments. LADIS integrates clean industrial design with manufacturability, enabling partners to distribute at scale. It complements existing WASH programs by reducing fuel dependency for boiling, lowering plastic waste from single-use alternatives, and improving hygiene where intermittent water service requires storage. From urban commuters to remote communities, LADIS delivers consistent, point-of-use sterilization without changing daily habits—just cap, activate, and drink. Use cases: emergency kits, humanitarian logistics, school and clinic hydration, military and field teams, travel, and camping. Partnerships with NGOs, governments, and distributors expand reach and impact, aligning with SDG 6 by making safe water more accessible, affordable, and portable.



Innobase Co., Ltd.



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Founded in Jul. 2015

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Innobase provides IoT-based LTE tracking devices and a real-time fleet management platform. Its T-Series collects core vehicle data—location, routes, and impact events—and visualizes insights through a cloud dashboard to improve safety and efficiency.

With service in 190+ countries, Innobase enables global monitoring, alerts for abnormal driving, and data-driven optimization for logistics, public fleets, and mobility operators.

PRODUCTS

INNOFleet Smart Tracking System

The T-Series captures detailed operational data location, routes, angle changes, and impact events to deliver accurate insights for improving safety and operational reliability.

The platform visualizes all data through a unified dashboard, enabling managers to monitor activities quickly and receive alerts for sudden impacts, harsh braking, or abnormal behavior.

With global accessibility, users can manage fleets across multiple regions without interruption. The accumulated data supports route optimization, fuel efficiency, and reduced unnecessary mileage, helping organizations lower operating costs and extend vehicle lifespan. Operating in over 190 countries, the T-Series enables seamless cross-border mobility.



Smart Tracking Device T2

AI Tracking Engine for the Next Generation of Logistics

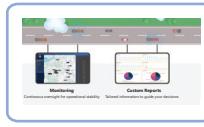
Optimized for cold-chain & fleet management
AI analytics for routine fleet insights
Predictive analytics for routing & event forecasting
Global coverage with a cloud platform



AI Mobility Companion T3

Redefining Tracking with Intelligence & Flexibility

New compact and lightweight design
Purpose-built for logistics, security, and mobility
Next-generation hardware software with PUF
Geo-fencing for unauthorized-area detection and theft prevention



Global Services

With active deployment in over 10 countries, T2 supports global logistics and fleet management. Innobase's AI-powered tracking system provides real-time monitoring and predictive analysis to help businesses optimize operations and ensure safety.



Global Communication Network

Possess LTE based tracking services in 190 countries.
Geofencing and AI-based tracking for asset management
Emergency alerts in case of collision or sudden events, delivered via email or SMS
Cloud-based data storage and processing for real-time monitoring and reporting



Model T2

https://www.innobase1.com



AL Robot Co.,Ltd



 CEO | KANG DAEHEE

 Founded in Mar. 2017

 <https://al-robot.com>

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AL.Robot specializes in high-precision force and torque sensors, providing core hardware and force-based automation solutions that enable safe and accurate robot control. Our technologies support industrial, collaborative, medical, and rehabilitation robots, delivering the sensitivity and reliability required across diverse applications. Through collaboration with global companies and research institutions, we continue to advance sensor-driven automation and compliance technologies.

PRODUCTS

High-Precision Force/Torque Sensors & Active Compliance Solution

AL.Robot's torque sensor lineup includes 6-axis force/torque sensors, joint torque sensors, and rotary torque sensors designed to detect external forces with high sensitivity and support stable and precise force control. These sensors provide accurate feedback, fine force adjustment, and intuitive hand-guiding for industrial, collaborative, medical, and rehabilitation robots, delivering consistent performance in various force-driven operations. Building on this sensing technology, the Active Compliance Control Solution automates contact-intensive tasks such as polishing, sanding, buffing, and assembly. The system integrates real-time force adjustment with adaptive control algorithms to handle surface variations and maintain stable force in processes where manual work often results in inconsistent quality. With high-resolution sensing, fast response, and controlled stroke motion, the solution reduces skill dependency while improving productivity and process reliability.

**We Create
High-Precision Torque Sensors and Smart Robot Solutions.**

**6-axis Force /
Torque sensors**



**Joint Torque
Sensor**



**Rotary Torque
Sensor**



**Active Compliance
Control Solution**



ARA



 CEO | Kim Jin Bae

 Founded in Jun. 2019

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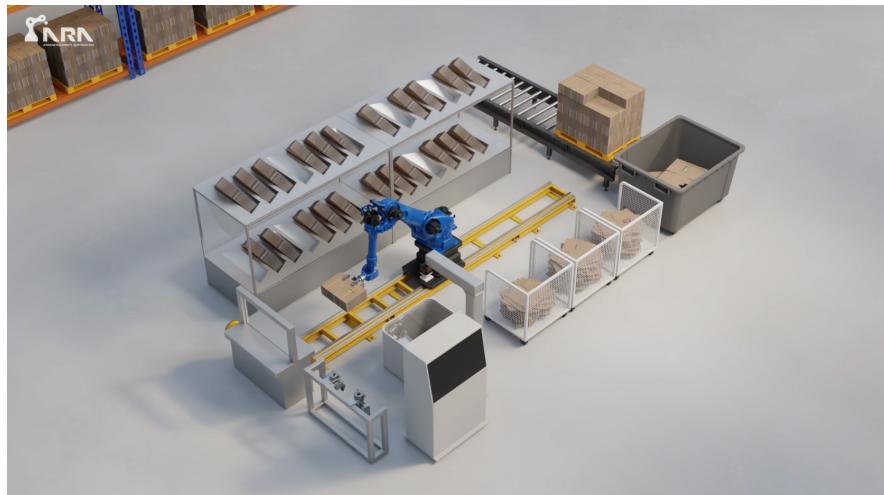
 233, Pungsesandan-ro, Pungse-myeon, Dongnam-gu, Cheonan-si,
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ARA is a leading provider of AI-driven robotic automation solutions, with over 1,000 successful deployments in Korea. Backed by strong engineering expertise, ARA handles projects of all sizes—from compact installations to large-scale automation systems. By delivering tailored robotic solutions, ARA helps customers cut costs, boost efficiency, and enhance competitiveness. ARA continues to innovate, enabling businesses to advance through intelligent automation.

PRODUCTS

Re-Box10

A paper box reuse system is an eco-friendly logistics approach that extends the lifespan of shipping boxes. Instead of discarding boxes after one use, the system collects returned boxes, inspects their condition with automated vision technology, and sorts them based on quality. Boxes that pass inspection are lightly cleaned, refolded, and reintroduced into inventory, while damaged ones are responsibly recycled. By adding tracking labels or QR codes, companies can monitor each box's usage and optimize rotation cycles. This system helps retailers reduce packaging costs and carbon emissions, while giving customers an easy way to participate in the circular economy. Overall, it minimizes material waste and supports a more sustainable distribution ecosystem.



CILAB CO., LTD.



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Founded in Aug. 2020

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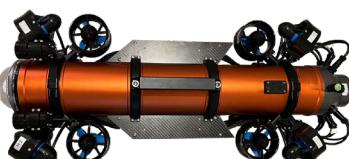
Inquiry@cilab.kr

CILAB is a domestic marine robot company that develops underwater drones (ROV) and marine industry and safety robotics technologies. With the aim of “technology that is actually used in the field,” it provides empirical-based solutions in the fields of underwater exploration, marine safety, and industrial inspection. Major products include multi-purpose underwater photography and inspection drone ‘Garda M / M2’, wireless AUV platform, smart buoy, and autonomous robot platform. It has strengthened its reliability by operating an ISO 9001-based quality management system and has been recognized for its technological prowess through participation in domestic and international exhibitions such as CES, SMM, and KORMARINE. CILAB intends to expand its presence in the global marine equipment market such as the U.S., Australia, and Southeast Asia and leap forward as an innovative company in the field of unmanned marine systems (UxS).

PRODUCTS

Garda M2

High Pressure Industrial Underwater Drone (ROV) Garda M2 is a next-generation industrial underwater drone developed by CLAB and is a professional underwater working platform with 160m-class high internal pressure structure, high-power propulsion system, and precision sensor module. The ALLOY-HDPESUS-based solid body and Acrylic dome camera provide a stable shooting environment even at deep water, while 1080P FHD (135°) images and high-light LED lights of 4500lm×2 + 1,500lm×2 secure clear vision even in dark water. The eight high-power thruster supports six-degree-of-freedom maneuvers such as front, rear, left, right, up, down, and rotation, and can operate stably even in an environment with a strong thrust of +6.2kgf/-5.6kgf. Through the hovering function, precise position maintenance is possible even in delicate tasks such as inspecting the bottom of the ship, the bridge, and the underwater structure. The built-in sensor provides real-time information on the underwater environment by precisely measuring posture (Roll/Pitch/Yaw), azimuth, pressure (0~20 Bar), and temperature (-20 to 80°C). The 16.8V 30,000mAh lithium-ion battery supports long-term missions and increases on-site response. Garda M2 can be used in various industrial and public sectors, including port, water gate, bridge inspection, ship bottom inspection, environmental monitoring, research and search, and marine rescue and search. It is Sea Lab's representative industrial ROV that significantly improves the efficiency and safety of underwater work based on its high-reliability structure and intuitive GUI operation interface.



Sierra BASE



CEO | Kim Song Hyun

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SierraBase distributes drone and robot 3D autonomous operation solutions(SIRIUS) that can be universally utilized in various fields such as facilities and sites requiring inspection and monitoring.

- Stable operation possible regardless of indoors or outdoors by applying multi-sensor convergence SLAM technology of rotary LiDAR
- Capable of detecting crack widths of less than 0.1 mm by imaging without gaps at a certain distance and acquiring high-quality data
- Capable of confirming all structural inspection items by learning more than 100,000 pieces of damage data implemented with AI
- Web-based integrated management for operation and control of drone or robot autonomous flight operation and control, and AI damage detection and analysis

PRODUCTS

Wing

AI-powered drone platform for autonomous and highly accurate infrastructure safety inspections, featuring advanced 3D spatial mapping and real-time aerial defect analysis.

SIRIUS Editor

AI-powered software solution that automates infrastructure safety inspections with precise 3D spatial mapping, advanced defect detection, and intelligent reporting tools.

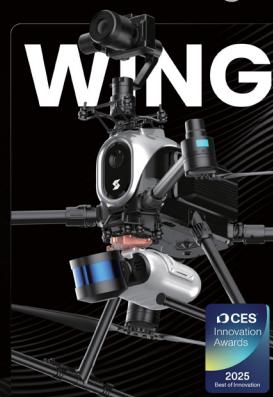
Making life safer, Creating our new culture.

S SIRIUS G.C.S
(Ground Control System)

LiDAR-based 3D inspection automation system



WING



2025 CES Innovation Awards
Best of Innovation

S SIRIUS EDITOR

AI-powered software for defect analysis and reporting



SLM GLOBAL



CEO | PARK YOUNGJUN

Founded in Feb. 2018

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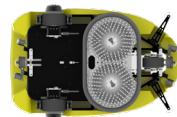
SLM is a specialized industrial robotics and technology venture company leading the underwater hull cleaning robot market. Leveraging our expertise in underwater cleaning robot technology, we provide the most efficient solutions that enhance human safety and protect the marine environment. SLM Global is committed to pursuing eco-friendly solutions that benefit both people and the environment, based on our advanced underwater robots and related systems.

PRODUCTS

CHIRO-GR

<Specification>

- Size : 800*985*494(mm)
- Weight : 120kg
- Cleaning Speed : 1 knots(0.5m/sec) - Features
 - Minimize damage to the coating film by cleaning the hull of the slime stage(FR1)
 - Remote System control without professional workers
 - Ensure ship fuel efficiency through periodic cleaning



WiPowerOne



CEO I Dongho Cho

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WiPowerOne is a world-class provider of wireless energy transfer solutions that enable seamless operation of physical AI. We deliver fully automated, unmanned wireless charging for all types of physical AI mobility — from AMRs, AGVs and humanoids to autonomous vehicles. Dynamic wireless charging enables continuous power delivery, allowing seamless charging even during operation or movement. Our wireless charging system reduces labor requirements, minimizes maintenance, and ensures safe, reliable, and cost-efficient charging. Our product lineup includes wireless charging systems for electric buses (150 kW), trucks (50 kW), passenger cars (11–100 kW), and mobile robots (1–9 kW).

PRODUCTS

Wireless Robot Charging System

Our wireless robot charging system offers compact and efficient power delivery for autonomous mobile robots in industrial environments. It offers robust misalignment tolerance and a wide air-gap, ensuring reliable charging under dynamic conditions. Achieving industry-leading DC-to-DC efficiency, our system combines high power density, spatial flexibility, and lightweight integration to enable continuous, unmanned operation. An embedded AI-based safety function actively monitors charging behavior to prevent overheating and fire risks, ensuring operational reliability. By eliminating docking constraints, optimizing onboard architecture, and adding intelligent protection, our system sets a new benchmark for wireless charging in industrial automation.



Wireless charger



Tx PAD

AMR



Rx PAD

ACELIFE CO LTD



CEO | MI GYEONG, HA

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TREVI by Acelife – Premium Korean-engineered bathroom wellness and espresso solutions. We, Acelife, are specialized in Espresso Machine and Smart Toilet. Grounded on lots of ODM/OEM experience with global brands like Samsung, Coupang, Asahi Eito, etc, we can provide ideal suggestions for the needs of our customers. In addition, based on the 'Smart Factory Project' carried out with Samsung Electronics, we have upgraded our production capacity up to 42,000 units per month, manpower efficiency, QC and warranty service. We have successfully launched our brand 'TREVI' and ranked no. 1 player in the domestic market. We are expanding the business to super-automatic Espresso machines.

PRODUCTS

Espresso Machine

Trevi super automatic Espresso machines are fully automatic coffee and espresso makers with built-in coffee grinders that make coffee drinks with the press of one button. Coffee is ground fresh, tamped perfectly, brewed, and dispensed in seconds. It delivers perfect in-cup results with no hassle and in no time. Creamccino mixes milk at high speed, for a creamy layer of milk froth. EZ Clean+ inhibits bacterial growth in the cake by UV light. The user-friendly touch screen customizes your fresh-bean flavor in a few steps.



Smart Toilet

The sophisticated tankless design smart toilet catches your eye. Its sleek and compact size can allow your bathroom modern and luxurious than ever. It has extraordinary features including auto open/close, auto flush, sanicare+, super water-save effect, etc. Only 1gal per flush is needed and the percentage of bacterial growth can be significantly reduced by tankless shape. The auto flush will guide you to a more comfortable and sanitary path.



analogue plus



CEO | JaeHeung Marco Park

Founded in Nov. 2016

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Analog Plus is a South Korean technology company specializing in the design and development of smart helmets that integrate communication, safety, and artificial intelligence. Founded with the vision of enhancing human mobility through innovation, Analog Plus combines advanced hardware engineering with intelligent software systems to create next-generation protective gear. The company's products serve a wide range of users—from cyclists and motorcyclists to industrial and rescue professionals—providing them with real-time communication, situational awareness, and safety enhancement. With a strong focus on user experience, Analog Plus designs its helmets to be both highly functional and aesthetically refined. By integrating features such as voice control, environmental sensing, and AI-based data processing, the company aims to redefine personal safety in motion. Analog Plus continues to expand its presence globally through innovation-driven partnerships and technology-oriented product strategies.

PRODUCTS

Smart Helmet

Angler Alpha is the flagship smart helmet developed by Analog Plus, designed to combine advanced safety features with seamless connectivity. Engineered for motorcyclists and outdoor professionals, Angler Alpha integrates a high-performance communication system, AI-assisted noise reduction, and a built-in voice interface that enables hands-free operation. The helmet supports real-time intercom, GPS guidance, and Bluetooth connectivity for music and calls, allowing riders to stay connected without distraction. Safety is enhanced through impact monitoring, ambient awareness sensors, and emergency alert functions.

With its lightweight aerodynamic design, superior ventilation, and ergonomic comfort, Angler Alpha delivers both performance and protection. Designed for the modern rider, it bridges technology and lifestyle—turning a traditional helmet into an intelligent safety device that communicates, protects, and empowers the user in every journey.



CYAN HOLDINGS



CEO | CHULSOO KIM

Founded in Sep. 2019

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CYAN HOLDINGS Co., Ltd., established in 2015, is a Korea-based manufacturer specializing in LED lighting, energy-saving systems, and smart IoT solutions. The company delivers innovative, eco-friendly products for infrastructure, safety, and sustainable energy projects worldwide.

PRODUCTS

Solar IOT secondary accident prevention delineator

A device that detects the speed of a vehicle in progress and alerts the driver by displaying a danger sign if it is below the speed limit. It also calculates the braking distance and notifies the driver of the danger ahead before the stopping distance to prevent accidents.



C4Line Co.



CEO I GUN KIM

Founded in Jul. 2024

<http://www.c4line.com>

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CYAN HOLDINGS Co., Ltd., established in 2015, is a Korea-based manufacturer specializing in LED lighting, energy-saving systems, and smart IoT solutions. The company delivers innovative, eco-friendly products for infrastructure, safety, and sustainable energy projects worldwide.

PRODUCTS

Solar IOT secondary accident prevention delineator

A device that detects the speed of a vehicle in progress and alerts the driver by displaying a danger sign if it is below the speed limit. It also calculates the braking distance and notifies the driver of the danger ahead before the stopping distance to prevent accidents.



C4L2000G-2W-P

C4L2000G-2W-P product is the 2Gbps (PHY Layer) speed IP Ethernet over Copper wire extender for the latest IP Endpoint devices (ex. Wi-Fi AP, UHD TV, IP Camera, IP Intercom, Smarthome and etc.) It supports the true gigabit speed over 500 Meters with the Legacy / New copper wires (Coax, UTP, 2Wire).



Deepscent Inc.

 DEEPSCENT®

 CEO Ilbong Kwon

 Founded in Mar. 2018

 www.deepscent.io/en

 82-70-4230-2094

 contact@deepscent.io

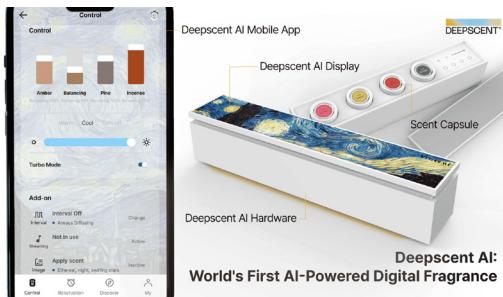
 Room #435, 65 Techno 3-ro, Yuseong-gu, Daejeon, Republic of Korea (34016)

Fragrance has long been a passive sensory element, untouched by real-time data or intelligent control—until Deepscent. Deepscent is a provider of digital fragrance solutions, leading the digital transformation of the fragrance industry. By combining IoT, data, AI, and healthcare technologies, we aim to drive innovation across the entire fragrance industry value chain and expand into digital healthcare.

PRODUCTS

Deepscent AI

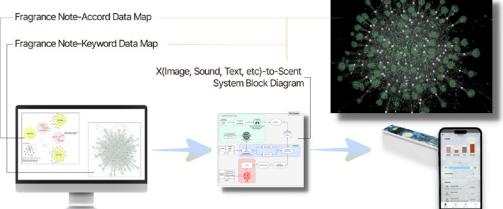
Deepscent AI is the world's first smart-home scent platform that creates personalized, emotionally adaptive fragrances using multimodal AI. By analyzing images, music, mood, and environmental context, its proprietary engine—trained on over 100,000 fragrance metadata points—generates custom blends in just three seconds. The system dynamically mixes raw scent capsules for precise, real-time personalization and integrates seamlessly with smart lighting, audio, and environmental sensors. From energizing mornings to enhancing gatherings or creating calm, Deepscent AI transforms scent into an intelligent layer of spatial personalization for truly immersive connected-home experiences.



Deepscent AI:
World's First AI-Powered Digital Fragrance



Deepscent AI:
From Image, Sound, Text to Scent



EONEOMS Ltd.



|주|이원OMS

CEO I Nam Hyung-ho

Founded in Feb. 2011

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82-70-4140-0510

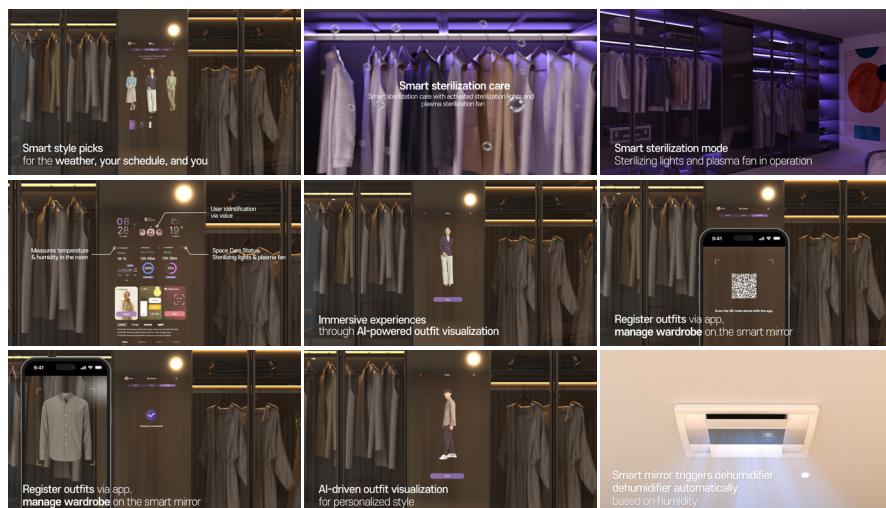
eoneoms21@naver.com

EONEOMS Ltd. specializes in digital signage, smart mirrors, transparent displays, and customized display solutions. The company provides fully integrated services encompassing hardware design, manufacturing, and software content development. With proven experience in residential, commercial, and public environments, EONEOMS Ltd. delivers tailored display systems in partnership with major construction, retail, and interior companies. Through continuous R&D investment and a strong commitment to quality, EONEOMS Ltd. is enhancing its technological capabilities and expanding its reach into the global market.

PRODUCTS

HEYMIRROR Smart Dressing Mirror

HEYMIRROR is an AI-powered smart dressing mirror designed to redefine daily styling. It stores the user's wardrobe and delivers personalized outfit recommendations through voice or touch. Unlike conventional smart mirrors that depend on 3D avatars, HEYMIRROR integrates real-time data such as weather, calendar, TPO (time, place, occasion), and style preferences, visualizing results with high-resolution images and AI-generated content for a more realistic and intuitive experience. Advanced voice recognition allows login-free identification of multiple users, so every family member can enjoy tailored styling. Over time, its AI learns preferences and reactions, enabling effortless automation and inspiration. Beyond styling, HEYMIRROR also supports smart care: a radar sensor automatically activates LED405 sterilization lighting and a plasma fan when the space is unoccupied, while seamless dehumidifier integration keeps clothing and the environment in optimal condition. HEYMIRROR merges intelligence, design, and lifestyle, setting a new standard in fashion technology.



ESP CO., LTD.



CEO | KIM YONG MIN

Founded in May 2011

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kjh@espsys.co.kr

Founded in 2011, ESP Co., Ltd is a tech-oriented company specializing in development and/or manufacture of IoT and automotive electronic devices and solutions. IoT products and solutions include smart evacuation system, electronic whistle, fixed and portable RFID reader, UWB monitoring system and Switchboard System for fire & earthquake Detection etc. Automotive products and solutions include vehicle control unit, electronic control unit for electronic power steering, tailgate and seat as well as gas engine controller, digital cluster and motor inverter etc. As a fast-growing Engineering Solutions Provider, our highly skilled engineers provide custom-tailored solutions that will meet the stringent needs of customers.

PRODUCTS

Smart Evacuation System

"Smart Evacuation System" is a complete safety system that detects fire by analyzing ambient gas and temperature and immediately sending an alert to server and notifying administrator the fire location and number of people affected or at risk. The system uses directional LED lights and buzzers to guide evacuees instantly and safely from the danger zone to an exit."

Product Features

- Smart Evacuation Guidance: Incorporating smart Internet of Things (IoT) technology, the system alerts and guides evacuees the best escape path in the event of a fire or emergency. It's designed for homes, schools, large public buildings and offices etc.
- Real-Time, Optimized Routes: Devices installed throughout the area sense danger in real-time by analyzing ambient gas and temperature and guide people to safety using clear directional lights and audio.
- Simple Visual Directions: The system uses very bright green (safe zone) and red (danger zone) LED lights to provide an intuitive, easy-to-follow escape route, even in smoky or dark conditions.
- Loud Audio Alerts: It broadcasts loud audio at a volume of up to 119 decibels, making sure alerts are heard clearly even over the sound of a disaster.
- Clear Audio Alarms: When fire breaks out, the system analyzes the surrounding noise and transmits a distinct buzzer sound at a frequency designed to cut through the emergency noise, ensuring the warning signal is never masked or muffled.

The screenshots illustrate the mobile application's features:

- Smart Safety Solution:** Shows a woman running away from a fire. Text: "A fast and safe evacuation solution for disaster situations in homes, schools, government offices, and other shared malls, provided through IoT-based devices".
- Operating Functions:** A grid of icons and descriptions:
 - High Brightness LED:** Intuitive evacuation route to immediate exits through high-brightness LEDs.
 - Speaker:** Broadcasts evacuation guidance voice-up to 119 dB to detect emergency situations and confirm evacuation route.
 - Buzzer:** Broadcasts buzzer sounding device that frequencies of collected ambient sounds are analyzed. This guides end users with auditory evacuation support.
 - Microphone:** Monitors ambient sound for sensing and sends case data for PTT analysis in a disaster situation.
 - Gas Sensor:** Detects hazardous gas leak situations such as natural gas, propane, methane and liquefied petroleum gas.
 - Temperature Sensor:** Detects rise in temperature due to fire.
 - Radar Sensor:** Detects moving personnel during a disaster or to prevent isolated individuals.
 - Battery:** Provides emergency lighting with built-in battery emergency charge caused by disaster or fire.
- Fire Sensing:** Shows a fire scene with text: "Fire detection through gas, internal temperature, etc." and "Callphone Notification: Sends mobile alerts and sends location information on real-time fire detection data".
- Safety Zone Notification:** Shows a map with text: "Sets high-risk zone (P1) to prevent people from entering the area in the event of a fire" and "Creates a map from very safe zone (P2) to safe zone (P3) through directional LED lights and hazard sound".

FORMiS Co., Ltd.



CEO I Hyekyung Lim

Founded in Sep. 2021

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FORMiS is a smart construction technology company dedicated to improving safety, efficiency, and sustainability in the concrete industry. We develop high-performance reusable aluminum formwork systems and advanced AIoT-based monitoring solutions designed to modernize traditional construction practices. Our smart formwork is lightweight, easy to handle, and capable of being reused more than 300 times, helping contractors reduce labor, shorten project schedules, and lower overall costs. In addition, FORMiS provides real-time monitoring systems for concrete lateral pressure and unit water content, using sensor technology, wireless communication, and AI analytics to deliver accurate, data-driven insights during pouring operations. These solutions allow site managers to prevent accidents, improve quality, and make faster decisions based on reliable information. With strong engineering expertise and a commitment to innovation, FORMiS is building the foundation for safer, smarter, and more sustainable construction environments around the world.

PRODUCTS

RCWM (Real-time Concrete Water Monitoring System)

The Real-time Concrete Water Monitoring System (RCWM) is designed to help construction teams manage concrete quality more consistently and reliably. The water content in fresh concrete has a significant impact on strength, durability, cracking, and overall performance, yet it has traditionally been difficult to check quickly and accurately on-site. RCWM was created to address this challenge and provides an easy, practical way for field teams to monitor moisture conditions during mixing and pouring. With RCWM, site managers can instantly verify the water condition of concrete as it is being prepared or placed. This enables faster decision-making and allows teams to take immediate action when adjustments are needed. By using RCWM, construction sites can reduce unnecessary rework, maintain uniform concrete quality, and enhance the overall stability and reliability of the structure. The system also helps minimize material waste caused by inaccurate water control and improves workflow efficiency throughout the project. RCWM is designed with user convenience in mind. Field personnel can operate the system without any complicated procedures, and results are displayed in a clear and intuitive format. This allows anyone on site to understand the concrete's condition at a glance. In addition, RCWM supports seamless documentation of quality control records, improving transparency and communication among contractors, supervisors, and project owners. More than just a tool, RCWM represents a new approach to concrete quality management. It helps build safer, more dependable construction environments and supports a higher standard of consistency and accountability across every stage of the project.

AI-based Concrete unit Water and Pressure Monitoring System

RCWM Real time Concrete unit Water Monitoring System RCPM Real time Concrete unit Pressure Monitoring System



GroWth



CEO | MYEONGJUN KANG

Founded in Jun. 2024

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GroWth develops PaDO, an autonomous floating platform that transforms urban waters into intelligent and sustainable infrastructure. Founded in 2024 in South Korea, the company focuses on real-time monitoring and improvement of water ecosystems. PaDO provides chemical-free water-quality measurement—currently supporting dissolved oxygen, pH, and water temperature—while autonomously navigating wide water areas and delivering continuous insights through a cloud-based dashboard. Designed for parks, lakes, reservoirs, and smart-city environments, PaDO reduces municipal operational burdens and can enhance public spaces with an optional interactive fountain module. The system is being validated through pilot projects with local governments and environmental agencies, demonstrating strong potential in autonomous mobility, real-time sensing, and eco-friendly circulation enhancement. Built with scalability in mind, PaDO supports future upgrades including turbidity, chlorophyll-a, EC, and ORP sensors, along with planned data-analysis and AI-driven prediction features.

PRODUCTS

PaDO - Autonomous Floating Fountain System for Water Quality Improvement

PaDO is an autonomous floating platform that enhances urban water quality by actively navigating wide areas, measuring key parameters such as dissolved oxygen, pH, and temperature, and delivering continuous insights through a cloud dashboard. It combines mobility, monitoring, and circulation improvement into a single chemical-free water management solution.

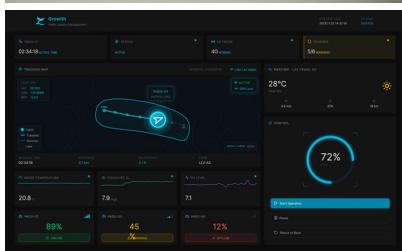
Eco-friendly Hydrodynamic Water Improvement

PaDO improves water quality without chemicals, using hydrodynamic flow, natural aeration, and optimized mobility patterns to disrupt stagnant or algae-prone zones. Its modular architecture supports an optional interactive fountain module, enabling PaDO to function as both an environmental enhancement tool and a landscape feature that enriches public waterfront spaces.



Scalable Smart Water Management Platform

PaDO's scalable design supports future upgrades such as turbidity, chlorophyll-a, EC, and ORP sensors, along with planned data-analysis and AI-based prediction features. It also provides remote control, autonomous routing, digital-twin visualization, and API-ready data integration, offering municipalities a low-maintenance, high-efficiency solution for environmental monitoring and long-term ecosystem planning.



Validated through pilot programs with local governments and environmental agencies, PaDO demonstrates strong performance in autonomous mobility, real-time monitoring, and eco-friendly water improvement—positioning it as a next-generation solution for sustainable, data-driven urban water management.

Inspower Co., Ltd.



CEO | Young Kyu Choi

Founded in Apr. 2010

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Inspower Co., Ltd. develops high-performance RF power amplifier systems for next-generation wireless, security, and smart-infrastructure applications. Since 2010, the company has focused on advanced GaN-based broadband amplifier technologies that deliver high output power, efficiency, and stability across a wide frequency range from sub-GHz to multi-GHz. With strong expertise in RF design, system integration, and embedded control electronics, Inspower provides compact and reliable amplifier modules and rack-mount systems built under an ISO 9001-certified quality system. The company supports global customers in communication testing, drone-security networks, and industrial RF platforms, delivering high-quality, application-ready RF solutions.

PRODUCTS

Smart Broadband RF Power Amplifier Platform

The Smart Broadband RF Power Amplifier Platform delivers high output power, excellent linearity, and stable broadband performance with advanced GaN technology. Designed for smart-city sensing, drone-security systems, wireless communication testing, and continuous RF operation, the platform integrates robust thermal management and intelligent protection features. With Ethernet, RS-232, and GPIB interfaces, it enables seamless system integration and reliable long-term operation in demanding RF environments.

INSPOWER

SMART BROADBAND RF POWER AMPLIFIER SYSTEM

FOR 5G · DRONE SECURITY · WIRELESS
INFRASTRUCTURE · EMI / EMC TESTING

High-Power · Ultra-Broadband · GaN Technology

REPUBLIC OF KOREA

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Trusted by Global Partners in 15+ Countries

5G Communication Satcom EMC / EMI Testing Labs

50523-45

Organized by  Bucheon City

miraesMT



 CEO | Young-Soo HA

 Founded in Nov. 1993

 <https://miraesmt.com>

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Mirae SMT is a leading electronics manufacturing service (EMS) provider specializing in SMT assembly, PCB assembly, hand-soldering, inspection, and packaging. We deliver reliable production support from prototyping to mass production, ensuring consistent quality and on-time delivery for customers worldwide.

PRODUCTS

Digital Door Lock

The Keyin S door lock provides secure access through fingerprints, passwords, app functions, and emergency keys. The stylish and durable design goes well with any environment.



ONE STOP SERVICE

- BUSINESS CONSULTATION
- PCB DESIGN
- PURCHASE MATERIALS
- SMT
- INSERT
- FINAL ASSEMBLY
- RELIABILITY TEST
- DELIVERY

PRODUCTION FACILITIES



HANWHA CHIPMOUNT



JUKI CHIP MOUNTING



HELLER REFLOW

- 7 SMT Line
- 4 Wave Soldering & Insert Line
- 4 Assembly Line
- 3 Touch Up Line
- 2 Packaging Line

OUR FINAL PRODUCTS



ID Scanner
E-SEEK



Digital Door Lock
RAONARK



LED Pet Band
NEOPOP



Electric Bicycle
SOCAR



MPIA CO., LTD.


MPIA Co., Ltd.

CEO I JANG YEOL YOO

Founded in Oct. 2004

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MPIA Co., Ltd. has developed self-powered wireless sensor technology using Faraday's electromagnetic induction law to secure technology specialized in the smart IoT sensor field, and has been conducting a self-powered wireless system business since 2017. It develops and commercializes sensors that detecting the location, movement and temperature changes of objects through the self-powered generation and sending signals wirelessly. This self-powered sensors and system is applicable for the public institutions, construction companies, chemicals, and food companies. To protect technology and secure competitiveness, 11 self-developed domestic patents and U.S. and Japanese international patents were acquired from 2020 to 2025, and FCC certification is in progress for U.S. sales. In 2024, we obtained innovative product certification and IECEx certification for self-powered products.

PRODUCTS

Self-Powered Sensors and System for Smart Safety and Convenient

Complex wiring demands significant capital and time, while battery-powered sensors create constant operational overhead and serious safety risks during periodic replacements. Harvenergy™ is a revolutionary self-powered wireless sensor system designed to eliminate this core problem. Based on Faraday's Law, it uniquely converts event-based energy—like the thermal energy from a fire or the kinetic energy from equipment—into its own electrical power and instantly transmits sensor data wirelessly. With its recent IECEx international explosion-proof certification, Harvenergy™ is proven to be absolutely safe in the highest-risk environments, such as oil refineries and chemical plants. This makes it possible to monitor previously unreachable frontiers of industrial safety.



• Self-Powered Sensors System for Smart Safety and Convenience •



Self-Powered Sensors 

-  Pre-Fire Detection
-  Valve open/close Detection
-  Panic Bell
-  Door open/close Detection
-  Movement Detection
-  Wireless Switch
-  Repeater
-  Signal Indicator
-  Digital Twin

 IP57 Rated Sensors  IECEx Certified



www.mpiatek.com

PiQuant. Co., Ltd

PiQuant

CEO | Doyeon Pi

Founded in Jul. 2015

82-2-2088-8765

<http://www.piquant.asia>

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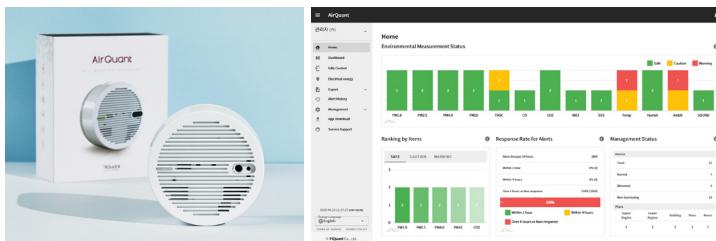
201 C Tower 372 Hangang-daero Yongsan-gu, Seoul, Republic of Korea (04323)

Founded in 2015 and headquartered in Seoul, PiQuant is a IoT startup providing spectroscopy-based component detection and analysis solutions for air, water and healthcare. Leveraging miniaturized spectrometer technology, big data and AI, PiQuant empowers manufacturers and consumers alike to monitor purity and quality in real time, bridging industrial insight with everyday safety. Serving enterprise clients and public institutions, PiQuant is on a mission to make precision measurement accessible — whether in factories, smartcity etc. PiQuant holds over 34 patents and has been recognized with prestigious awards, including the CES Innovation Award and a Gold Medal at the Edison Awards.

PRODUCTS

AirQuant

AirQuant is an indoor air quality monitoring solution developed to combine precision with practical usability. The device continuously measures a wide range of pollutants and environmental indicators, including particulate matter (PM1.0, PM2.5, PM4.0, PM10), carbon dioxide (CO₂), total volatile organic compounds (TVOCs), temperature, and humidity. AirQuant provides real-time data, enabling facility managers to detect air quality risks at an early stage, adjust ventilation strategies, and maintain safer and healthier indoor environments.



Turbidity Scanner

The Turbidity Scanner is a continuous monitoring device that measures suspended particles in water to maintain stable water quality during purification and treatment processes. It is designed for use in water purification facilities and other industrial water management sites. Featuring a precise optical detection module and a wide measurement range, it provides accurate performance under diverse water conditions. Analyzing turbidity trends and saving data over time helps operators detect early signs of process irregularities, plan maintenance, and ensure compliance with water quality standards. Its durable structure and practical installation design make it suitable for purification plants and industrial facilities where reliability is essential.



FOEx Co., Ltd.



CEO | Gyuhong Kang

Founded in Jun. 2022

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Republic of Korea (44428)

FOEx Co., Ltd. is a knowledge-based engineering service company in the explosion field that provides technology-oriented specialized engineering and explosion safety management platform such as research to solve explosion problems that inevitably accompany carbon neutrality and hydrogen society, explosion-proof equipment engineering, and ship-plant safety diagnosis.

PRODUCTS

FOEx Suite

In plants, ships, and cities that produce, store, and operate hydrogen and eco-friendly gases, safety against explosion is a very sensitive area. In order to ensure explosion safety, safety management of explosion-proof facilities and spaces is required from the beginning, from the selection and installation of explosion-proof equipment to diagnosis. In order to secure the safety of explosion-hazardous spaces, 'FOEx Suite' is a cloud-based SaaS business that manages the entire cycle of explosion-proof equipment and uses artificial intelligence to determine risks.

FOEx Suite

Expected Benefits

Development of Hazardous Area inspection solutions and work permits
- Increased efficiency of hazardous area inspection and diagnosis
- Effective response to the Act on the Punishment of Major Accidents
- Improvement of safety systems for small and medium-sized enterprises

A WEB platform based on specialized engineering knowledge of Ex technology

- Inspections can be used simply by accessing it without the need to install large programs
- Expected to prevent explosion accidents caused by shortage of worker's competence

Computerized Ex-task and data management system

- Reduced time of inspections, diagnosis, and corrective action, contributing to increased productivity

Flexibility and scalability through domestic and international certification incorporation

- Possibility for industrial sites where both domestic and foreign certifications need to be applied at the same time or where certifications need to be changed frequently.



Safe Worksite

Support for international and domestic explosion-proof work permit system, and an optimal route generation system to support inspection and diagnosis of work sites.

Accurately managing inspection data, management, and data history management, etc.



Reduced Downtime

Reduced downtime through computerized inspection, leading to shortened work hours and a significant increase in facility utilization.



Cost Savings

Reduction of more than 50% in time required for inspection, inspection, approval, and document creation, leading to cost savings.

Optimizing plan allocation through a dual-task system. Reducing inspection costs by 50% through business-related personnel.

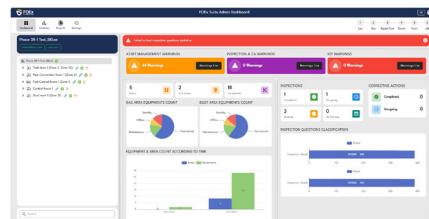
Preparation Time
Improved by
86%

Inspection Accuracy
Improved by
33%

Documentation
Improved by
98%

Inspection Time
Improved by
50%

FOEx Suite

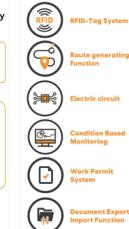


FOEx Suite

FOEx Suite Cloud-based explosion hazard safety management platform



Key Features



| Cloud SaaS Service |

Cloud-based Explosion Safety Management Platform: FOEx Suite



Explosion Safety Management SaaS Platform
- Application of software platform in explosion-proof inspection, maintenance field
- Computerized work
- Prevention of false information, omission due to mistakes, misjudgment, etc.
- Expected effect of reducing risk of explosion accidents

Platform for applying international explosion standards
- Establishment of platform based on international explosion (IEC) and domestic (KCC) standards
- Administer, inspect, and corrective action for series of installation and design of device and equipment

Digital Inspection Work

- Field work based on digital devices such as PC and mobile APP
- Inspection performance support solution
- Single point of inspection records and report work
- Inspection work environment

FOEx Suite

LiBEST



CEO | Elon Kim

Founded in Oct. 2016

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Pioneering Li-ion Batteries for Tomorrow, LiBEST is a deep-tech company offering lithium-ion battery solutions, creating value in the battery market and evolving into a global leader with innovations like flame-retardant, anti-freezing, and high-voltage solid-state batteries for IT, EVs, UAMs, and aerospace applications.

PRODUCTS

Artenix™ AI

Artenix™ AI is a next-generation battery solution engineered to deliver power to wafer-level sensors used in AI semiconductor manufacturing. As AI chips continue to scale down while increasing in complexity and three-dimensional architecture, conventional batteries cannot function under the required process conditions. Artenix™ AI addresses this by operating reliably in extreme environments such as high vacuum (1–20 mTorr), rapid thermal cycling, and high electromagnetic interference. It features an ultra-thin form factor (<0.6 mm) with exceptional surface flatness, enabling seamless integration into inline metrology and process monitoring systems without affecting photolithography or etching accuracy. Based on LiBEST's proprietary meta-phase electrolyte, the battery offers near-zero thermal expansion, long cycle life, and no leakage under vacuum. Designed specifically for smart wafer systems and MEMS-based sensors, Artenix™ AI enhances process visibility, chip yield, and equipment uptime while minimizing power footprint. It represents a foundational advancement for high-efficiency, next-generation AI chip manufacturing.



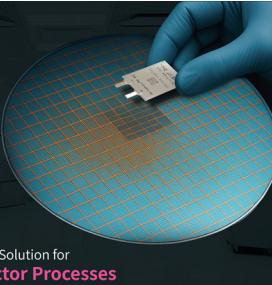
Artenix™ AI

World's First Rechargeable Li Battery for In-Situ Wafer Sensors



-  Operates in 1 mTorr & 150°C
-  <0.6mm Ultra-thin & Ultra-flat
-  Built for EUV, CVD and Etching Environments

LIBEST



Ultrapure Power Solution for Semiconductor Processes

NeoSolutions Co.,Ltd



NeoSolutions Co.,Ltd
소형풍력발전기, 헌지나이팅

CEO | Park Jun Kyu

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Neosol Co., Ltd. is a renewable energy technology company established in 2018, founded on more than 28 years of mechanical automation and control-system development experience. Neosol develops small wind-power solutions designed to address common challenges in urban environments, including low wind speeds, noise restrictions, and installation limitations. The company's core technology is a low-noise helical blade that begins operating from wind speeds as low as 0.5 m/s. Its operating sound level remains below 40 dB, enabling installation in residential and community areas. This technology provides stable performance against outdoor conditions through a lightweight EPP structure and a fully integrated generator placed inside the blade. Neosol develops reliable decentralized energy products suitable for smart-city infrastructure and eco-friendly lighting systems. The company holds wind-blade-related patents in Korea, Japan, and the United States, and has registered product designs in multiple countries. Neosol aims to become a leading provider of next-generation decentralized renewable-energy systems.

PRODUCTS

Hybrid Street Light

Neosol's hybrid wind–solar street light has been independently developed through more than ten years of research. It is a next-generation urban lighting system that combines a helical wind-turbine blade with high-efficiency solar power generation. The system is designed to operate reliably in the low-wind conditions typically found in urban environments. It begins producing energy from wind speeds as low as 0.5 m/s, and its operating noise remains below 40 dB, making it suitable for residential areas, walkways, parks, schools, and smart-city installations. During the day, the system generates electricity through both the solar panel and the wind blade, and at night the helical blade continues producing energy whenever wind is present, enabling stable power supply throughout the entire day. The generated energy is stored in a battery module and used to power LED lighting, which supports automatic brightness control, environmental sensing, and efficient power-management functions. This hybrid system significantly reduces external electricity consumption and contributes to meaningful carbon-emission reduction. It is highly suitable for cities and developers pursuing RE100 and ESG objectives. Its lightweight and durable structure ensures long-term stability in outdoor environments. The hybrid street light can be applied to smart-city projects, eco-friendly urban landscaping, pathways, parks, and areas where external grid access is difficult. This system offers a sustainable, urban-optimized lighting solution based on Neosol's proprietary small-wind technology.



AU



CEO | Baekhyun, Kim

Founded in Mar. 2019

<http://www.au-sensor.com>

2F, 20, Daedeok-daero 512beon-gil, Yuseong-gu, Daejeon, Republic of Korea (34126)

82-70-7780-4227

team1@au-sensor.com

AU is a leading developer of mmWave radar sensors, expanding its expertise from in-cabin sensing to exterior, robotics, and smart mobility applications. We specialize in detecting humans and objects with unmatched precision, enabling safer and smarter environments. Our product portfolio ranges from 60 GHz in-cabin radars for occupant and vital-sign monitoring to 77 GHz high-resolution imaging radars for autonomous vehicles and robots. Partnered with global Tier-1 suppliers, AU continues to redefine radar sensing across automotive, robotics, and smart city ecosystems.

PRODUCTS

Side Radar Sensor

AU's Side Radar Sensor delivers ultra-compact, high-precision detection for next-generation mobility. With centimeter-level accuracy and 160° wide coverage, it detects fast-moving vehicles, bicycles, and other objects—even in blind spots and harsh conditions like rain, snow, or low light. Its sleek, sub-40g design mounts discreetly on vehicles, robots, and drones, enabling blind-spot monitoring, parking assistance, and smart door control—all in one unit. Combining advanced FMCW radar and proprietary algorithms, it ensures enhanced safety and reliability while reducing system complexity. A breakthrough sensor redefining autonomous driving and collaborative robotics.

FEATURES



Compact Size



High Range Resolution 5cm



Wide 2D FoV (AU/EI 160°)



Fast Cycle Time (40 ms)



Exterior Sensor
77GHz Imaging Radar



DRIVETECH Co.,Ltd



CEO I CHOI YunYong

Founded in May 2016

<http://drivetech.kr/>

91, Daehak-ro, Seonghwan-eup, Seobuk-gu, Cheonan-si, Chungcheongnam-do,
Republic of Korea (31020)

82-10-5403-1051

drivetech@drivetech.kr

DRIVETECH is a next-generation mobility technology company developing autonomous logistics robots and intelligent electric vehicles. We build high-reliability autonomous systems that navigate complex outdoor environments with precision and safety, integrating AI perception, autonomous driving software, and electric mobility platforms into a unified SDV solution. We also offer a proprietary retrofit service that converts standard electric mobility vehicles into fully autonomous platforms, enabling organizations to adopt intelligent mobility at far lower cost and deploy it immediately in real operations.

DRIVETECH's technologies support automated logistics, public services, campus and industrial operations, multipurpose robotic platforms, and disaster response. Through practical innovation and engineering expertise, we create autonomous technologies that are safer, more accessible, and valuable in real-world environments.

DRIVETECH is not just building vehicles — we are shaping the future of autonomous mobility.

PRODUCTS

DRIVETECH Autonomous PlatFrom (FAEV & Aerivus ResQ Station)

At CES 2026, DRIVETECH proudly unveils the ResQ Station — a mobile drone station that concentrates the full breadth of our autonomous mobility technologies. This system is a fully autonomous docking platform that integrates advanced drone self-navigation, enabling automatic charging, takeoff, landing, and mission scheduling. With 24/7 instant-response capability, it is optimized for surveillance, disaster response, security operations, and remote monitoring. ResQ Station establishes an integrated ecosystem that connects ground and aerial systems into a unified operational network, ensuring seamless 3D spatial interoperability and dramatically accelerating response times across all mission types.

Most importantly, this platform serves as a foundational technology for the future Urban Air Mobility (UAM) market, positioning itself as a next-generation mobility hub that bridges today's operations with the aerial systems of tomorrow.

Mobile Disaster Control Tower!

AERIVUS ResQ STATION

The World's First AI-Driven Mobile Drone Hub

FAEV - D-STATION

ResQ-Sliding

ResQ-Wing

AI Intelligence
(Real-time hazard detection)

Wireless Charging
(Automated drone power)

Solar Power
(Self-sustaining energy)

Autonomous Mobility
(Off-road navigation)

ESS Capability
(Emergency power supply)

Modular Architecture
(Customizable payload)

www.drivetech.kr

INNOVATION FOR A SAFER FUTURE.
 AI-DRIVEN AUTONOMY ON DEMAND

drivetech@drivetech.kr

J-innotech



CEO | Ryu Jeongsig

Founded in Nov. 2014

<http://www.j-innotech.com>

82-70-8673-2456

sales@j-innotech.com

B-804, 10, Baekseokgongdan 1-ro, Cheonan-si, Chungcheongnam-do, Republic of Korea (31094)

J-INNOTECH is a Korean technology company specializing in autonomous mobile robotics and bio-signal-based safety solutions. We integrate AI, mobility, and human-centric data analytics to enhance industrial safety in high-risk environments. With a focus on smart construction and smart factory systems, we deliver innovative, field-ready platforms that combine real-time monitoring, communication support, and autonomous navigation.

PRODUCTS

GuardMate - Mobility combines biotechnology

SACR-GuardMate is an AI-powered mobile safety platform designed for hazardous industrial environments such as manholes and tanks. It autonomously follows workers while monitoring their biosignals—including fatigue, drowsiness, and collapse—using sensors and EEG-based smart helmets. Dual onboard lights illuminate dark work zones, while built-in cameras and communication hubs ensure continuous visibility and connectivity, even in dead zones. The robot carries emergency supplies like oxygen tanks and supports real-time alerts to the control center. SACR-GuardMate shifts site safety from passive monitoring to proactive protection, offering an intelligent, mobile companion that enhances worker security and emergency responsiveness on-site.



AeroEgg - Mobility for Agri-Tech Egg

Introducing a new era of poultry automation: an autonomous mobility robot that gently collects eggs, analyzes flock behavior, and navigates freely through cage-free barns. Powered by AI, precision sensors, and soft-grip technology, it boosts productivity while ensuring animal welfare. Simple to deploy and easy to use—your smart farm becomes smarter, safer, and more efficient.



V-SPACE

V-S P A C E
TOUCHABLE FUTURE

CEO | Minsoo Jo

Founded in Apr. 2018

www.vspacecompany.com

82-1644-5860

vs@vspacecompany.com

312, 17, Cheomdan-gieop 1-ro, Sandong-eup, Gumi-si, Gyeongsangbuk-do,
Republic of Korea (39171)

V-Space is the first company in Korea to apply for UAM type certification (TC) with its vertical take-off and landing aircraft (eVTOL), the VS-300. By integrating highly efficient, high-energy-density batteries with long-developed expertise in electric propulsion powertrains, V-Space is positioned to lead the early market in future air mobility, including eVTOL and eCTOL platforms. Additionally, the VS-210 aircraft achieved Korea's first demonstration flights abroad, successfully operating in Dubai and Kazakhstan.

PRODUCTS

VS-300

The VS-300 is a vertical take-off and landing aircraft(eVTOL) with one pilot and two passengers, and is the first and only aircraft in Korea to complete the UAM type certification (TC) application. Leveraging V-Space's proprietary high-power, high-energy-density battery technology, the VS-300 achieves the smallest airframe relative to payload, minimizing both production costs and vertiport footprint. With low noise levels around 65dB, a simple electric-based structure, and low maintenance costs, it is uniquely suited for urban commuting and short-distance shuttle operations.



Reconlabs



CEO | Vincent ban

Founded in Nov. 2019

<https://en.reconlabs.ai/>

30 Hakdong-ro 53-gil, Gangnam-gu, Seoul, Republic of Korea (06059)

82-2-2039-9195

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RECON Labs, revolutionize the digital content industry with AI-driven creative processes. With AI that empowers businesses and creators, we are shaping the global standard. To enable everyone to create high-quality digital content, RECON Labs builds a generative AI-powered creative platform that maximizes productivity and creativity.

PRODUCTS

GenPresso

All-in-one AI Design Agent Platform. Seamless Workflow across Planning, Creation, and Delivery. Multimodal data (text, images, videos, etc.) is used to create the 3D model that the user wants. When creating a 3D model, the AI agent helps in all workflows from data input to modification and completion, allowing for more efficient design than existing AI utilization methods. You can collaborate with other users in a single workspace within the platform, and use various collaboration functions such as work history and leaving comments. The created 3D model can be converted to a CAD or 3D printing-specific file for easy modification and production later. A platform that enables efficient production workflows for generating ideas into images, videos, 3D model, etc., with AI agents. You can collaborate with various users and use multiple AI models to effectively design.



The background features a series of concentric hexagonal outlines in a light pink color, creating a sense of depth and perspective against a dark red gradient.

CES 2026 Innovation Awards

Artificial Intelligence

Infofla, Inc.

Details: p. 018



Profile	Funding	Contact
Founded Jan. 2019	Round Seed	Website infofla.com
CEO Inmook Choi	Total Amount 240K USD	Name Kimmy Kim
Postcode 06130	Main Investor Infobank	Position BD Manager
Address 917-ho, 9F, Building 2, 22 Teheran-ro 7-gil, Gangnam-gu, Seoul, Korea		Tel +82 10 4736 1205
Employee 18		Email kimmy@infofla.com

Achievement

2025. 05 Gitex Supernova Europe Special Awards
 2026. 01 A winner of CES 2026 Innovation Awards (Selto : Beyond RPA, Vision-based Autonomous AI Agent)

Main Items

Selto is a vision based AI automation agent designed to work across any software environment with speed and clarity. It can run in both cloud and on premise settings, giving organizations flexibility to match their security, policy, and infrastructure needs. Users can automate tasks without coding or system integration. By recording a workflow, Selto learns each step, repeats the process, and executes it quickly and reliably. Selto uses a vision language model that understands screens, text, and user actions in a humanlike way. This allows it to operate across ERP platforms, CRM tools, SaaS applications, and legacy systems that often depend on manual work. It can read structured and unstructured documents, extract important data, and organize the results for direct use. This reduces repetitive typing, prevents common errors, and helps teams focus on higher value tasks. A major strength of Selto is adaptability. When a user interface or system layout changes, Selto adjusts in real time without script updates or workflow rebuilding. This keeps automation stable and reduces maintenance costs.

Computer Hardware & Components

Uniqconn Inc.

Details: p.054

Profile	Funding	Contact
Founded May 2022	Round Series B	Website Website: www.uniqconn.com
CEO Young Dong Kim	Total Amount 17M	Name Raphael Park
Postcode 13449	Main Investor Doosan Investment	Position Senior Sales Manager
Address R128, 42, Changeop-ro, Sujeong-gu, Seongnam-si, Gyeonggi-do, Republic of Korea		Tel +82-10-8715-8408
Employee 52		Email raphael.park@uniqconn.com

Achievement

- 2022.05 Company Established
- 2022.06 Graduated as the Best form the preliminary Entrepreneurship package
- 2022.09 Selected for 2022 TIPS
- 2022.11 Won the Grand Prize at the 2022 Gyeonggi Startup Competition
- 2023.04 Recognized as a Specialized SME in Pars and Materials
- 2023.05 Selected for the 2023 Super Gap Startup
- 2023.07 Selected for the 2023 TIPS Overseas Marketing Support Project
- 2023.11 Selected for 2023 Scale-up TIPS(Investment-linked R&D)
- 2024.05 Selected for the 2024 Super Gap Startup(Semiconductor)
- 2025.11 A winner of CES 2026 Innovation Awards (Computer Hardware & Components)

Main Items

The UC60 is a compact wireless chip that enables high-speed wireless data transfer. Using 60GHz radio frequency technology, this single chip enables gigabit-level data speeds over short distances, making it ideal for device-to-device connections that previously required physical cables.

The chip wirelessly transmits data protocols that are normally wired, including Gigabit Ethernet (used for high-speed internet connections), USB (for connecting peripherals), and specialized display interfaces like MIPI and DisplayPort. This means devices can communicate at the same speeds as wired connections without physical connectivity.

Key applications include seamless data transfer between smartphones and accessories, wireless docking stations, and enabling modular electronics where components can connect and disconnect effortlessly. The technology is particularly valuable for waterproof devices, wearables, and scenarios where traditional connectors would be impractical or create design constraints.

Content & Entertainment

Greneta Corp.

Details: p. 017

Profile	Funding	Contact
Founded Dec. 2023	Round Seed	Website greneta.ai
CEO TaeWoong Kim	Total Amount \$400,000	Name Hae-a Song
Postcode 51013	Main Investor Schmidt Investment	Position Co-Founder
Address 501, 14, Gwandong-ro, Gimhae-si, Gyeongsangnam-do, Republic of Korea		Tel +82 10 2816 7800
Employee 7		Email Hae-a@greneta.co

Achievement

- 2025. 10 - Selected as a CES 2026 Innovation Awards Honoree and Eureka Park exhibitor
- G-Content Accelerating Award, presented by the Governor of Gyeongsangnam-do
- 2025. 09 - Registered as a vendor and partner with Samsung Electronics
- 2025. 08 - Selected as a SIGGRAPH 2025 exhibitor; invited to NVIDIA Khronos Closed Networking
- Greneta.ai launches automatic 3D optimization for instant industrial scalability.
- 2025. 05 - Semifinalist in SuperNova Global IR Pitching
- 2025. 04 - Launching Greneta.ai 3D asset library and automatic 3D building generator features.
- 2025. 01 - Exhibited as a 2025 CES Eureka Park startup
- 2024. 12 - Participated in the Gyeongnam Content Fair; received the IR Demo Day Excellence Award
- 2024. 10 - Obtained Innovation Growth Venture Business Certification
- Renewed annual partnership contract and registered as a partner with Hyosung Heavy Industries

Main Items

Greneta solves the biggest bottleneck in 3D workflows by eliminating heavy file sizes that slow production and real-time rendering. Our AI-driven compression engine makes 3D data up to 99.6% lighter within seconds while preserving ±1mm accuracy and full visual fidelity. Our long-term vision is to become the universal 3D data layer that enables anyone, on any device, to instantly access and deploy any 3D data, powering seamless scalability across global AX/DX markets and accelerating real revenue without adoption barriers.

Content & Entertainment

KEISER Inc.

Details: p.020



Profile	Funding	Contact
Founded Feb. 2025	Round Seed	Website https://keiser.kr/?theme=keiser_en
CEO Gyeon DuHeon	Total Amount \$140,000	Name Gyeon DuHeon
Postcode 21655	Main Investor C&Venture Partners (KVIC)	Position The founder/ CEO
Address 1006, MARK ONE, 194, Hogupo-ro, Namdong-gu, Incheon, Republic of Korea		Tel +82 10-9960-0640
Employee 5		Email metalfocus@naver.com

Achievement

17 Awards

- Minister of MSS | Commendation
- Mayor of Incheon Metropolitan City | 2 Commendation
- Commissioner of KIPO | Commendation
- Chairman of KBIZ, KOEF, SEMAS | Commendation
- Minister of MCST, MSIT, MOTIE | Award
- Digital Innovation of MCST | Grand Prize
- Contents Startup Challenge of MCST | Grand Prize
- One-person Start-up Contest of KISED | Grand Prize, etc.

11 Certifications, 12 Patents (Including in the US), 5 R&D Projects

- GS 1st Grade, Intellectual Property Management, Copyright Assurance
- Incheon Metropolitan City Quality Excellent Product
- Main Biz, Inno Biz, Venture Company, Corporate Research Institute, etc.

Main Items

JIGPU, Copyright-integrated Content Platform with Genre Component Combination Search Engine

- Content platform specialized for music users (video, games, metaverse, broadcasting) and music producers (musicians, entertainment companies)
- Genre Component Combination Search and Recommendation Engine (GCC)
- Freely use high-quality released music without copyright concerns
- Built-in music release functionality: Contracts, releases, settlements without intermediaries

Differentiation and competitiveness

- GCC Music Search and Recommendation System: GCC search engine can accurately search and use over 1 trillion music characteristics with a combination of 9 main components and 6 sub-components.
- Music Platform and Copyright: KEISER integrated copyright system enables listening and use, as well as direct copyright management, investment, and trading.

Digital Health**UMED Inc.**

Details: p. 044



Profile	Funding	Contact
Founded Dec. 2020	Round Series A	Website https://en.umedglobal.com/
CEO Myungchan Park	Total Amount \$223,730	Name Kyungrin Kim
Postcode 50969	Main Investor Busan United Holdings	Position CSO
Address #209, Biomedical Center Complex, 88, Somang-gil, Juchon-myeon, Gimhae-si, Gyeongsangnam-do, Republic of Korea		Tel +82-10-6649-8640
Employee 5		Email kay@umedglobal.com

Achievement

<Awards>

2025. 10 A winner of CES 2026 Innovation Awards (UroRinse™ Light)
 2025. 11 Excellence Award at the 3rd Dongnam Angelwave IR Camp

<Certification>

2024. 05 Medical Device Manufacturing License (No. 8544)
 2025. 05 GMP Compliance Certification (KTR-AABAA-23848)
 2025. 10 Medical Device Manufacturing Certification (No. 25-4998)

<Patents>

UMED holds a portfolio of 27 patents across catheter technology, automated bladder irrigation devices, digital healthcare platforms, and next-generation urology concepts. This includes 11 catheter patents, 11 device/automation patents, 4 concept patents, and 1 platform patent, covering global filings and core algorithms that power UroRinse™ Light. Together, these patents form the technological foundation for UMED's integrated digital urology ecosystem.

Main Items

UroRinse™ Light is UMED's flagship medical device designed to automate and standardize bladder irrigation, one of the most common yet inconsistently performed procedures in urology. Traditional manual irrigation depends heavily on staff skill, time, and availability, often leading to variability in outcomes and a higher risk of catheter-associated infections. UroRinse™ Light delivers a controlled, closed-system irrigation process with precise flow regulation, contamination-reduction engineering, and data-logging capabilities that help hospitals improve safety, efficiency, and protocol adherence. Its value is strongest in urology wards, ICUs, long-term care facilities, and any setting that manages high-risk catheterized patients.

Home Appliances**All-COM Co., Ltd.**

Details: p.051



Profile	Funding	Contact
Founded Oct. 2024	Round N/A	Website https://all-comfort.com/
CEO Jang Seung-hyeok	Total Amount N/A	Name Jang Seung-Hyeok
Postcode 39177	Main Investor N/A	Position The founder/ CEO
Address Venture Start-up Hall 304, 61, DaeHak-ro, Gumi-si, Gyeongsangbuk-do		Tel +82.10.9495.1404
Employee 2		Email jsh1404@all-comfort.com

Achievement

2025. 09 Tumbler With Temperature control Patent Registration
 2025. 10 PCT Registration
 2025. 10 2025 FIX Innovation Honoree
 2026. 01 2026 CES 'Home Appliances' Honoree

Main Items

The All-COM Smart Tumbler is a next-generation device designed to redefine personal beverage control. Cool it. Heat it. Control it with your phone. Built with an integrated dual-mode thermal system, it provides true cooling and heating in a single portable unit. Users can freely adjust, set, and monitor precise temperature levels directly through a connected mobile app, enabling a seamless hot-and-cold beverage experience in any environment.

With a wide operating range that supports cooling and heating from 1°C to 80°C, the Smart Tumbler delivers practical value across multiple real-life situations.

It is especially effective in four major use cases:

- 1) baby-care and formula preparation, ensuring safe, accurate temperatures
- 2) camping and outdoor activities, where environmental conditions vary
- 3) sports and exercise, supporting hydration at optimal temperatures
- 4) driving, allowing users to enjoy beverages at their desired temperature while on the road.

The product is designed with hygienic materials, a detachable water container for easy cleaning, and app-based smart features that enhance everyday usability and long-term reliability.

For distribution partners, the wholesale supply price is set at USD \$93-\$100 based on volume and channel structure, enabling competitive positioning in global markets.

Mobile Devices, Accessories & Apps

MAiN Space Inc.

Details: p. 053



Profile	Funding	Contact
Founded Jan. 2023	Round Seed	Website www.mainspaceinc.com
CEO Eom JungHyun	Total Amount 224,913USD	Name Eom JungHyun
Postcode 61436	Main Investor Samsung Fire & Marine Insurance	Position CEO
Address 150 Donggyecheon-ro, Dong-gu, Gwangju		Tel Tel:+82 10-3007-0092
Employee 11		Email ceo@mainspaceinc.com

Achievement

- 2023. 01 Established MAiN Space, Inc KR Corp
- 2023. 02 Patent application for automatic material calculation system.
- 2024. 08 Transfer of rendering-related patents from Samsung
- 2025. 01 A winner of CES 2025 Innovation Awards (Category : AI)
- 2026. 01 A winner of CES 2025 Innovation Awards (Category : Mobile Devices, Accessories & Apps)

Main Items

MAiN is an AI-powered 3D interior design shopping app that delivers professional-level home styling in just 10 seconds. Users simply capture a panoramic photo of their room and input lifestyle preferences. MAiN instantly generates a 3D model of the space including existing furniture and recommends layouts and products optimized for both the room and personal taste. The app integrates three core features: AI-driven 3D modeling from a single image, smart product and layout suggestions based on spatial analysis, and in-app checkout for instant purchases. Unlike traditional design tools, it requires no expertise or time-consuming searches. MAiN simplifies the entire process from visualization to purchase into an intuitive, mobile-first experience. Users can easily compare options, customize layouts, and express their unique identity through a fully personalized 3D shopping journey.

Smart Communities**Intellivix Co., Ltd.**

Details: p. 019



Profile	Funding	Contact
Founded Jun. 2000	Round N/A	Website https://www.intellivix.ai/en
CEO Eunsoo Choi, Jeonghun Jang	Total Amount N/A	Name Yeokin Choi
Postcode 06704	Main Investor N/A	Position Manager
Address 6F, Prince Hyoryung Building, 4 Hyoryeong-ro 34-gil, Seocho-gu, Seoul, Republic of Korea		Tel +82-02-581-3883
Employee 158		Email intellivix@intellivix.ai

Achievement

- 2021.09 Released Edge AI Box for lightweight, on-device inference
- 2023.04 Obtained NEP (New Excellent Product) certification for Video AI technologies
- 2023.12 Developed VLM AI model for event verification and auto-reporting
- 2024.03 Released AMS 1.0, Korea's first generative AI monitoring system
- 2024.05 Introduced VIXallcam, long-range all-weather AI camera
- 2024.09 Signed national-level smart safety cooperation MoUs
- 2025.03 Achieved ISO/IEC 42001 certification
- 2025.06 Filed AI patents for event evaluation, false-alarm reduction, and auto-reporting

Main Items

VIXallcam is IntelliVIX's advanced long-range vision AI camera designed for high-reliability safety and surveillance environments. The system detects objects and incidents up to 200 meters even in challenging conditions such as rain, fog, low light, or nighttime scenes. Equipped with IntelliVIX's proprietary AI engine, VIXallcam provides real-time recognition of vehicles, people, hazards, and abnormal behaviors, enabling faster response and enhanced situational awareness.

Built for both military and civilian use, it supports integration with Gen AMS for automated event logs, text-based analysis, and incident reporting. VIXallcam delivers robust performance with minimal false alarms, making it ideal for public safety, industrial facilities, transportation hubs, and critical infrastructure monitoring.

Smart Communities**RF NISSI Co., Ltd.**

Details: p. 069



Profile	Funding	Contact
Founded Jan. 2024	Round Seed	Website RF-NISSI – Welcome to RF-NISSI
CEO Kijin KIM	Total Amount ₩2,000,000,000	Name JinJuHan
Postcode 16229	Main Investor KB Investment	Position Management Assistant Senior Staff
Address #705-6, #1421, Ace-tower, 77 Changnyong-daero 256beon-gil, Yeongtong-gu, Suwon-si, Gyeonggi-do (16229), Republic of Korea		Tel +82-1076879456
Employee 20		Email jjhan512@rfnissi.com

Achievement**Awards & Honors**

2014. 12 the R&D Innovation Award in the field of beamforming semiconductors
 2025. 11 CES Innovation Awards®

Technical Skills

- Developing 3GPP satellite-compatible K/Ka-band RFIC (First in Korea)
- Developing X-band beamforming solution (Preparation for 6G and radar)
- Developed Antenna Monitoring System (World's first)
- Developed high-power energy harvesting module (World's first)
- Developed Ka-band CMOS BFIC (Only one in Korea)
- Developed Ka-band GaN Power Amplifier (World's best)
- Developed a 160° wide-angle Ka-band antenna (World's best)

Main Items

The EnerH POI System is an innovative energy-harvesting Point of Interface solution designed for next-generation Distributed Antenna Systems (DAS). Conventional passive POIs reduce high base-station power levels by dissipating RF energy as heat, which results in large thermal losses, bulky cooling requirements, and increased carbon emissions. EnerH POI overcomes these inefficiencies by integrating a high-efficiency GaN transistor-based RF-to-DC rectifier circuit within the POI architecture.



Smart Home

AiRET

Details: p.059

Profile	Funding	Contact
Founded Apr. 2025	Round Seed	Website https://airet.io
CEO Austin KOO	Total Amount -	Name Austin KOO
Postcode 06975	Main Investor -	Position CEO / Founder
Address TechStation #303-2, 6, Sango-ro 55-gil, Dongjak-gu, Seoul, Republic of Korea		Tel +82-10-3994-5900
Employee 9		Email airet@airet.co.kr

Achievement

Awards

- 2023.07.05 Grand Prize, National Startup Competition (Ministry of SMEs and Startups)
- 2024.11.19 Excellence Award, Government-wide Startup Incubation Program (KISED)
- 2024.11.30 Gold Medal, Seoul International Invention Exhibition (Korea Invention Promotion Association)
- 2024.11.30 Silver Medal, Seoul International Invention Exhibition (Korea Invention Promotion Association)

Patents

- KR Patent No. 10-2499846 - Title: Smart Sterilization Shoe Cabinet (Registered)
- KR Patent No. 10-2874825 - Title: AI-Based Smart Shoe Cabinet Using Image Analysis (Registered)
- KR Patent No. 10-2336447 - Title: Imaging System and Method for Intelligent Capture Operations (Registered)
- KR Patent No. 10-2489729 - Title: Electronic Device and Adaptive Method for External Connectivity Using Contextual Connection Data (Registered)
- KR Patent Application No. 10-2023-0175107 - Title: Smart Sterilization Shoe Cabinet with Automatic Lift(Patent Pending)
- KR Patent Application No. 10-2024-0147477 - Title: Smart Shoe-Care System and Method(Patent Pending)
- KR Patent Application No. 10-2025-0159986 - Title: Smart Shoe-Care Device and Method Based on Weight-Change Detection(Patent Pending)

Main Items

Airet presents a premium built-in shoe-care appliance crafted for modern luxury living. The system transforms ordinary shoe storage into an elegant, fully automated care experience. Using advanced vision AI, it recognizes each shoe's type and condition, delivering tailored sterilization, gentle drying, deodorization, and interior care to preserve the quality of premium leather and high-value footwear.

Airet also integrates a refined data intelligence layer. By analyzing usage patterns and environmental changes, the system provides personalized care insights, early alerts, and lifestyle-driven recommendations—helping users protect the longevity and value of their collection. These insights are delivered seamlessly through a connected interface, enhancing everyday convenience.

Sustainability & Energy Transition

EG Korea Co., Ltd.

Details: p. 065



Profile	Funding	Contact
Founded: Oct. 2022	Round Series A	Website egkorea.co.kr
CEO Taewoo Kim	Total Amount USD 1.37 million (approx.)	Name Chulbum Joo
Postcode 28220	Main Investor Angel Investors & Chungbuk Center for Creative Economy & Innovation	Position CTO
Address 3rd Floor, 46, Osongsaeomyung 8-ro, Osong-eup, Heungdeok-gu, Cheongju-si, Chungcheongbuk-do, Republic of Korea		Tel +82-10-3856-7343
Employee 10		Email cbjoo@egkorea.co.kr

Achievement

- 2024. 09 Installed and tested current sensors on KORAIL high-speed railway system
- 2024. 07 Selected for the Korea Deep Tech TIPS Program
- 2024. 10 Awarded the Excellence Prize at the Chungbuk Startup Festival Competition
- 2024. 10 Selected as a Shinbo First Penguin Startup
- 2025. 07 Awarded the Excellence Award at COMEUP IN Chungbuk 2025
- 2025. 08 Advanced to the Final Round of the K-Startup Grand Challenge (In Process)
- 2025. 09 Conducting PoC Demonstration Project with HD Hyundai Electric under the "Power UP" Program
- 2025. 11 Winner of CES 2026 Innovation Awards (Sustainability & Energy)

Patent

- Noise-Shielded Current Sensor (No. 10-2560318) — KOR, Registered
- Multi-Function Nonlinear Resistor Array for AC-DC Power Systems (No. 10-2614451) — KOR, Registered
- Attached-Type Current Sensor for Power Lines (JP 7536374) — JPN, Registered
- Fault-Current Detection & Cut-off Device Using Surface-Attached Current Sensor (10-2745632) — KOR, Registered
- Spaced-Type Current Sensor for Power Lines (10-2724867) — KOR, Registered
- The EG TS Current Sensor is protected by granted patents in Korea and overseas, with multiple additional domestic, international, and PCT patent applications currently pending for global intellectual property protection.

Main Items

The EG TS Current Sensor is a next-generation, surface-mounted electromagnetic current sensor designed to measure a wide current range—from low to high amperage—without requiring cable disconnection or pass-through installation. Unlike CT or Rogowski sensors, it operates using a PCB-based coil structure that enables a compact form factor, ultra-low material usage, and exceptional durability. The sensor has obtained an official patent in Korea and is currently undergoing PCT procedures for global protection. It has also passed performance and safety testing through Korea's national certification body (KTC), demonstrating its technical reliability.

Sustainability & Energy Transition**WES-Tec Global**

Details: p.062



Profile	Funding	Contact
Founded Jun. 2017	Round Series A	Website https://westec-g.com/
CEO Choi Ayeon	Total Amount 34483.00 USD	Name Kyoung-young Choi
Postcode 17095	Main Investor N/A (No external investors)	Position Director of Research Institute
Address 1812, A, Higgs U Tower, 184 Jungbu-daero, Yeongdeok-dong, Giheung-gu, Yongin-si, Gyeonggi-do, Republic of Korea		Tel +82 10-9011-9227
Employee 6		Email bioblock66@gmail.com

Achievement

- 2018.10 Received the Korea Environment Corporation Water Management Excellence Award
- 2023.12 Received the Gyeonggi Province Governor's Commendation
- 2024.02 Established WES-Tec EU, the lead entity for European patent operations
- 2024.09 Established WES-Tec Japan, the lead entity for Japan's patent business
- 2024.12 Signed an MOU with the International Road Federation (IRF)
- 2024.12 Received the OBS Climate Action Grand Prize
- 2025.04 Won the Edison Awards Silver Prize (Eco-C CUBE)
- 2025.11 Selected as a CES Innovation Awards Honoree (Eco-C CUBE)

Patents

- Retaining Wall Block System with Enhanced Drainage Performance (2021.04.14)
- Retaining Wall Block and Construction Method Using the Same (2021.05.18)
- Lego-Type Construction Block, Lego-Type Block Module, Lego-Type Block System, and Construction Method (2021.07.19)
- Cylinder Heating Device for Conduit Molding System Using Waste Synthetic Resin (2021.09.13)
- Permeable Pavement Block System Combining Waste-Plastic Block and Cement Block (2021.09.29)
- Lego-Type Construction Block/Block Module/Block System, Construction Method, and Simulation System for the Same (2022.02.11)
- Prefabricated Retaining Wall Exterior Block System (2024.12.19)
- Multi-Directional Seismic Block System and Construction Method (2019.12.05)
- Seismic Multi-Directional Block and Seismic Block System Using the Same (2020.03.03)
- Steel Fiber and Fiber-Reinforced Concrete Composite Containing the Same (2019.06.18)

Vehicle Tech & Advanced Mobility

Quantum HiTech Co., Ltd.

Details: p. 078



Profile	Funding	Contact
Founded Sep. 2023	Round Seed	Website https://en.quantum-hitech.co.kr/
CEO Julie Ahn	Total Amount \$323K	Name Annie JO
Postcode 04807	Main Investor BDC, CNT Tech	Position Senior Manager
Address #410, Jadongchasijang-gil 49, Seongdong-gu, Seoul.		Tel +82-10-5913-1055
Employee 9		Email marketing@quantum-hitech.com

Achievement

- 2023. 09 Quantum HiTech Launched
- 2023. 12 Quantum HiTech Office Opened (Seoul, Republic of Korea)
- 2024. 04 Started SaaS Project From NIPA (National IT Industry Promotion Agency)
- 2024. 06 Relocated Office to SUP Startup Center (Due to Startup Support Program Selection)
- 2024. 10 Started Start-up Growth Development Support Project From the Ministry of SMEs and Startups
- 2024. 10 A winner of 2024 Upcycling Start-up Demo Day Awards
- 2024. 12 Battery Diagnostic AI Platform TRIZ-AI Cloud Service Certification (SaaS) Acquired
- 2025. 01 Technology advancement through demonstration of Busan Electric Bus and Jeju Taxi + Collaboration with KAIST/Production Technology Research Institute
- 2025. 03 Quantum HiTech Jeju Branch Office Opened (Jeju, Republic of Korea)
- 2025. 04 Started XaaS Project From the Ministry of Science and ICT
- 2025. 05 Started Early start-up package Project From the Ministry of SMEs and Startups
- 2025. 07 Selected as KDB NextONE as the Investor
- 2025. 09 Attracting Investment from BDC and CNT Tech
- 2025. 11 A winner of CES 2026 Innovation Awards (Vehicle Tech & Advanced Mobility)
- 2026. 03 Battery Diagnostic Service, EV Guard will be Launched

Main Items

TRIZ-AI™ is a real-time diagnostic and predictive system for electric vehicle batteries. Drawing data from OBD2 (on-board diagnostics) systems, the TRIZ-AI™ cloud-based AI platform monitors battery health, estimates remaining useful life (RUL), and identifies early signs of thermal risk. The system collects BMS data such as voltage, current, temperature, charging patterns and driving behaviors, which are analyzed using Stress-Aware DNN Models to detect signs of degradation. The platform generates alerts and provides health check reports to help prevent hazardous failures and optimize battery performance. TRIZ-AI™ supports integration with insurance provider, fleet management, and government systems via APIs. It is currently being tested in a 6,000 vehicle fleet and is designed to improve operational safety and battery lifespan across all EV platforms.

Accessibility & Longevity

Wis Medical Co., Ltd.

Details: p. 111



Profile	Funding	Contact
Founded May 2022	Round Series A	Website https://wismedical.io
CEO Josh Lee, Hong Yeo	Target Amount 3.5M USD	Name Josh Lee
Postcode 16864	Main Investor BSK-First Gate	Position CEO and Co-founder
Address 517-ho, 37, 59beon-gil, Poeun-daero, Suji-gu, Yongin-si, Gyeonggi-do, Republic of Korea		Tel 031-213-3330
Employee 10		Email info@wismedical.io

Achievement

- 2023.11 Awarded the Grand Prize at the DMC Innovation Camp Startup Competition
- 2024.07 Selected for the IITP AI R&D Program and the MSS TIPS Program
- 2024.12 Selected as a top team in the Draper–Seoul BioHub Digital Healthcare Open Innovation Challenge
- 2025.05 Received the Digital Innovation Award. (Fortune Korea's Top 40 Emerging Healthcare Innovators)
- 2026.01 Won the CES 2026 Innovation Award for Tedream™

Main Items

Tedream™ is an advanced at-home sleep diagnostic system designed to match the accuracy of hospital polysomnography while eliminating the discomfort and complexity of traditional sleep studies. The system uses three ultra-soft, wireless patches placed on the forehead, chest, and forearm to capture a comprehensive set of biosignals including EEG, EOG, ECG, EMG, SpO₂, heart rate, respiration, posture, and snoring. Its gel-free, adhesive-free design ensures exceptional comfort, stable skin contact, and medical-grade signal quality throughout the night.

Powered by AI-driven analytics, Tedream™ automatically performs sleep staging, apnea detection, and multi-night trend analysis. All data are wirelessly transmitted to the WisView™ platform, where clinicians and patients receive clear, actionable reports comparable to full PSG studies. Tedream™ is reusable, Qi-wirelessly rechargeable, and highly cost-effective for hospitals, clinics, and telemedicine programs seeking scalable home sleep testing.

Accessibility & Longevity**Mand.ro Co., Ltd.**

Details: p. 088

Profile	Funding	Contact
Founded Oct. 2015	Round Series A	Website https://mand.ro
CEO Sangho Yi	Total Amount USD 1.5M	Name Sangho Yi
Postcode 14557	Main Investor Doosan Investment Capstone Partners Bridge Alliance Partners Meliora Innovation Fund	Position CEO & Founder
Address 202-802 Chun-Ui Technopark 2, Bucheon-ro 198-gil 18, Bucheon-si, Gyeonggi-do, Republic of Korea		Tel +82-70-4405-9995
Employee 10		Email sanghoyi@mand.ro

Achievement

- 2020. 09 R&D Project Started: "Self-contained Robotic Finger for Partial Hand Amputees"
- 2023. 08 Mark 7D (Self-contained Robotic Finger) Productization for Partial Hand Amputees
- 2024. 01 Best of Innovation at CES 2024 (Accessibility and Aging)
- 2024. 06 Pre-Series A Round Funding (KRW 1,500,000,000)
- 2024. 12 Business Expansion Towards Robot Hands for Humanoid & Service Robots
- 2025. 11 Innovation Award at CES 2026 (Accessibility and Longevity)

Main Items**Mand.ro Mark 7X: Wrist-enabled Prosthetic Hand**

Mark 7X is a modular robotic hand consisting of three separable units: fingers, palm, and wrist. It emphasizes compact mechanical integration, modularity, and force-based manipulation. Each finger is a self-contained Mark 7D unit—CES 2024 Best of Innovation nominee. This modular approach allows the palm to embed tendon-driven Series-Elastic Actuators (SEAs) and wide-area pressure sensors without spatial conflict. The wrist and palm are co-designed for dual-degree motions—cocking and snap—while maintaining anatomical proportions. Additionally, an embedded soft pressure sensor in the palm detects contact, enabling automatic grasping and maintaining grip during wrist movement, reducing slippage and enhancing object handling.

Digital Health

Ean Hightech Co., Ltd.

Details: p. 103



Profile	Funding	Contact
Founded : Jul. 2009	Round	Website https://newbrain4u.ai
CEO Chihyun Ahn	N/A	Name CEO Chihyun Ahn
Postcode 31027	Total Amount N/A	CTO Daekwang Kau
Address 33, Dokjeonggiro-gil, Ipjang-myeon, Seobuk-gu, Cheonan-si, Chungcheongnam-do, Republic of Korea	Main Investor N/A	Tel +82-10-9564-1283 +82-10-2975-3822
Employee 19		Email ch.ahn@eansolution.com dk.ko@eansolution.com

Achievement

- 2009.07 Established Ean Hightech Co., Ltd.
- 2010.08 Certified as a Venture Company
- 2014.06 Established Corporate Research Institute
- 2018.02 Selected as a Technology-Innovation SME (INNO-BIZ)
- 2019.03 Acquired ISO 9001 Certification
- 2021.01 Acquired ISO 14001 Certification
- 2021.05 Selected as Excellent Technology Company (T-4 Grade)
- 2021.05 Received Minister's Commendation (Ministry of SMEs and Startups)
- 2021.07 Certified as a Specialized Company in Materials, Parts, and Equipment
- 2025.11 Selected as a CES 2026 Innovation Award Honoree

Main Items

MedNeuro3D is an AI powered brain tumor analysis and 3D visualization software built for clinical use. It automatically detects, segments, and classifies five major tumor types including meningioma, pituitary adenoma, glioma, schwannoma, and other common variants offering diagnostic intelligence beyond boundary marking. This supports more precise diagnosis, treatment planning, and surgical decision making.

The platform processes multi sequence MRI scans and generates a detailed 3D volumetric reconstruction showing tumor size, depth, and anatomical relationships. This visualization enhances surgical planning, multidisciplinary discussions, and communication with patients and caregivers.

MedNeuro3D is FDA cleared and developed within an ISO 13485 certified medical device framework. Its performance is continuously strengthened using real world MRI datasets collected through IRB approved clinical collaborations with Dankook University College of Medicine and Asan Medical Center, ensuring robust accuracy across diverse imaging conditions and patient profiles.

Digital Health**VHEX Lab**

Details: p. 110



Profile	Funding	Contact
Founded Jan. 2023	Round Seed	Website http://www.vhexlab.com
CEO Hae Jung Suk	Total Amount \$300,000,000	Name Hae Jung Suk
Postcode 16506	Main Investor Hae Jung Suk	Position CEO
Address 603 & 604, Gwanggyo Business Center, 156 Gwanggyo-ro, Yeongtong-gu, Suwon-si, Gyeonggi-do, Republic of Korea		Tel 82-31-212-2107
Employee 8		Email vhexlab@vhexlab.co.kr

Achievement

- 2023.08 Selected as a Korea Technology Finance Corporation (KIBO) U-Tech Valley company (corporate valuation: ~USD 2.31M)
- 2024.11 Certified as a Women-Owned Business & Venture Company
- 2024.11 Released SITH
- 2024.12 Secured KIBO SAFE investment
- 2025.01 SITH won the CES 2026 Digital Health Innovation Award
- 2025.06 Released SITH.XRaedo
- 2025.06 SITH.XRaedo featured on JTBC Newsroom
- 2025.06 Selected for the 2025 Early-Stage Startup Package program
- 2025.11 SITH.XRaedo won the CES 2026 Digital Health Innovation Award (2 consecutive years)
- 2026.01 Opened the first offline “ Mourning(Good mourning)” Branch No. 1 (SITH.XRaedo grief space)

Main Items**SITH.XRaedo (The beautiful farewell in virtual space)**

SITH.XRaedo is an immersive XR grief therapy platform developed by VHEX Lab. It creates a virtual avatar of a deceased loved one from a photo, which is controlled live by an XR therapist through an HMD and PC-based interface. In a safe space, the avatar communicates through speech, nods, smiles, and emotional gestures, helping grieving families express unsolved emotion and find closure. On June 25, 2025, in a broadcast news report, Seoneul met her younger sister Hwisu, who died in a tragic airplane crash at Muan Airport, through SITH.XRaedo. In their special space, Seoneul finally said goodbye. So far, SITH.XRaedo has helped twelve families cope with unexpected loss. It offers a therapeutic, human-centered alternative to traditional mourning rituals, combining virtual presence with self-insight therapy. This innovation opens a new frontier in digital health, mental wellness, and compassionate AI.

Embedded Technology**LiBEST**

Details: p. 147



Profile	Funding	Contact
Founded Oct. 2016	Round Series C (in progress)	Website www.libest.co
CEO Elon Kim	Total Amount 16M USD	Name Bella Kim
Postcode 34002	Main Investor Undisclosed	Position Team Leader
Address Gukjegwahak 21-ro, Yuseong-gu, Deajeon, 34002, Republic of Korea		Tel +82-42-867-0119
Employee 40		Email sales@libest.co

Achievement

- 2026. 01 CES Innovation Award (CTA)
- 2023. 10 Gold Prize, LOTTE Group "LETS GO! 2023" Competition
- 2023. 05 Selected as a Representative Company of the 'Super-Gap Startup 1000+' (Ministry of SMEs and Startups)
- 2023. 04 Finalist, ASTRA Korea 2023 (Applied Materials & Applied Ventures)
- 2023. 01 CES Innovation Award (CTA)
- 2020. 12 Commissioner's Award, Korea Invention Patent Exhibition (KINPEX)
- 2020. 05 Prime Minister's Award, ImpaCT-ech (Ministry of Science and ICT)
- 2020. 01 CES Innovation Award (CTA)
- 2019. 11 BIXPO Awards (KEPCO)
- 2018. 06 Selected as "First Penguin" Startup (Korea Credit Guarantee Fund)
- 2017. 12 Selected for K-Global 300 (Ministry of Science and ICT)
- 2017. 11 Bronze Prize, BIXPO Global Startup Battle (KEPCO)

Main Items

Artenix™ AI is a next-generation battery solution engineered to deliver power to wafer-level sensors used in AI semiconductor manufacturing. As AI chips continue to scale down while increasing in complexity and three-dimensional architecture, conventional batteries cannot function under the required process conditions. Artenix™ AI addresses this by operating reliably in extreme environments such as high vacuum (1–20 mTorr), rapid thermal cycling, and high electromagnetic interference. It features an ultra-thin form factor (<0.6 mm) with exceptional surface flatness, enabling seamless integration into inline metrology and process monitoring systems without affecting photolithography or etching accuracy. Based on LiBEST's proprietary meta-phase electrolyte, the battery offers near-zero thermal expansion, long cycle life, and no leakage under vacuum. Designed specifically for smart wafer systems and MEMS-based sensors, Artenix™ AI enhances process visibility, chip yield, and equipment uptime while minimizing power footprint. It represents a foundational advancement for high-efficiency, next-generation AI chip manufacturing.

Human Security for All**CHOISTECHNOLOGY CO., LTD.**

Details: p. 102



Profile	Funding	Contact
Founded Jan. 2002	Round Seed A	Website https://www.thermosafer.com
CEO Soonpil Choi	Total Amount -	Name Jiwon Lee
Postcode 21984	Main Investor -	Position Manager
Address #5-1404, Songdo Technopark IT center, Songdo gwahak ro 32, Yoensu gu, Incheon		Tel +82 32 246 3409
Employee 17		Email inquiry@choistec.com

Achievement

- 2023.01 GMP certification (Surgical Equipment / SPO2), KTL
- 2023.04 Selected for 3-year Future Medical Environment Leading R&D Program
- 2024.05 Certified as Venture Company & Main-Biz
- 2024.07 ISO 13485 Quality Management System Certification
- 2024.10 Winner of KES 2024 Innovation Awards (XST600)
- 2025.04 GMP Certification (Biophysiological Measurement Device), KTL
- 2025.06 Digital Medical Device Manufacturing License (D-10026)
- 2026.01 Winner of CES 2026 Innovation Awards (Thermosafer)

Patents

- Body Temperature Measuring Device No. KR 10-1792232
- Body Temperature Measuring Device / Body Temperature Monitoring Device and Method No. KR 10-1862549
- Body Temperature Measuring Device No. KR 10-1994196
- Wearable Device No. KR 10-2801073

Main Items**Thermosafer, Non-Invasive Wireless Core Body Temperature Monitoring Solution**

Thermosafer XST600 pioneers a new era in non-invasive core temperature sensing, using proprietary heat flux modeling to deliver continuous, accurate, and stable CBT readings via wearable technology. As Core Body Temperature (CBT) gains recognition as a key diagnostic metric, most current solutions remain limited to specialized settings due to their invasiveness, cost, and complexity. Thermosafer offers mobile app integration and BLE 5.0 connectivity to hospital monitors, with a reusable body and disposable probe ensuring hygiene and scalability. It is suited for hospital wards, operating rooms, home monitoring of infants and elderly, and remote care of chronically ill patients. It also supports public health screening in transit hubs and large venues, and clinical research in thermoregulation. By delivering clinical-grade accuracy with affordability and ease of use, Thermosafer democratizes CBT monitoring—empowering broader populations with vital health data and contributing to resilient, equitable healthcare systems.

Smart Home**Deepscnet Inc.**

Details: p. 137



Profile	Funding	Contact
Founded Mar. 2018	Round Pre-A	Website www.deepscnet.io
CEO Ilbong Kwon	Total Amount \$1M	Name Ilbong Kwon
Postcode 34016	Main Investor KVIC(Korea Venture Investment Corporation)	Position CEO
Address Room #435, 65 Techno 3-ro, Yuseong-gu, Daejeon, 34016, Republic of Korea		Tel +82-10-9209-0417
Employee 5		Email contact@deepscnet.io

Achievement

<Awards>

- 2019. 02 Received CJ PRODUCT101 ENTREPRENEUR Award
- 2021. 12 Awarded a Commendation by the Mayor of Daejeon for Meritorious Service
- 2022. 05 Selected as a Leading Promising Company in Seoul's Four Major Future Growth Industries
- 2022. 12 Awarded the Minister's Commendation by the Ministry of SMEs and Startups (Good Design)
- 2023. 01 Designated as a National Innovative Product
- 2023. 08 Selected as a Top 10 Product at KITAS 2023
- 2023. 10 Selected for KES 2023 Innovation Awards
- 2023. 10 Received the President's Award from the National IT Industry Promotion Agency (NIPA)
- 2023. 12 Selected as an Industrial Convergence Innovative Item
- 2023. 12 Awarded the Minister's Commendation by the Ministry of Trade, Industry and Energy
- 2025. 01 Selected for Samsung Electronics G-Lab Outside
- 2025. 11 A winner of CES 2026 Innovation Awards (Deepscnet AI)

<Patents>

AROMA DIFFUSING SYSTEM (US 2021-0052762 A1 / KR 10-1988844 / KR 10-2358046)

OLFACtORY ENVIRONMENT MANAGEMENT SYSTEM (KR 2293158 / JP 7325027)

SLEEP CARE SYSTEM USING FRAGRANCE (KR 10-2348185)

Main Items

Deepscnet AI is the world's first smart home platform that creates personalized, emotionally adaptive scent experiences using artificial intelligence. By analyzing multimodal inputs—such as images, music, mood, and environmental context—our proprietary AI engine, trained on over 100,000 fragrance metadata points—including perfumes, accords, notes, and qualitative reviews, generates custom scent blends within 3 seconds without requiring user expertise. It dynamically blends raw capsules into precise, adaptive fragrances, delivering seamless personalization for every room and daily routine.

Smart Home**EONEOMS Ltd.**

Details: p. 138

Profile	Funding	Contact
Founded Feb. 2011	Round	Website http://eoneoms.com/eng
CEO Nam Hyung-ho	Total Amount	Name Nam Hyung-ho
Postcode 08588	Main Investor	Position CEO
Address #502, Ace Highend Tower 7, 67, Gasan digital 2-ro, Geumcheon-gu, Seoul, Korea		Tel +82-10-9060-8670
Employee 21		Email ska90mcp@naver.com

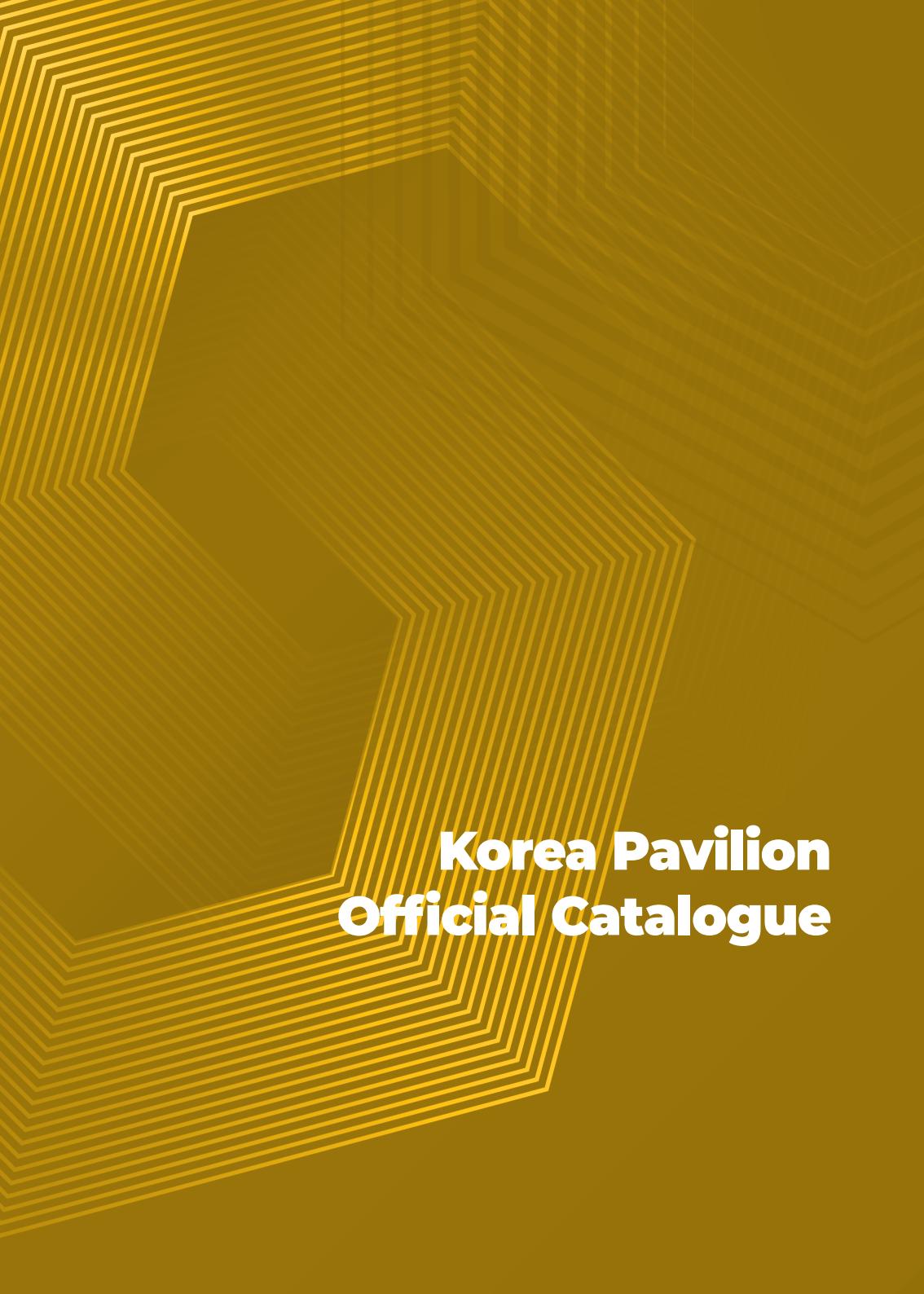
Achievement

- 2017. 05 Registered patent: Flexible-Thin Film Type Sensor Structure
- 2019. 10 A winner of the Innovation Award (Best Content) at the 2019 Korea Electronics Show
- 2022. 08 Registered patent: Sterilization Lighting System Using Smart Mirror for Bathroom Based on Internet of Things
- 2022. 08 Registered patent: Sterilization Lighting System Using Smart Mirror for Shoe Closet Door Based on Internet of Things
- 2023. 11 Excellence Award at the 2023 Hyundai Engineering & Construction Technology Competition
- 2023. 01 A winner of CES 2023 Innovation Awards (Smart Home)
- 2026. 01 A winner of CES 2026 Innovation Awards (Smart Home)

Main Items

This multi-space smart mirror platform enhances daily living across dressing rooms, bathrooms, home fitness areas, and entryways. Designed to function as an intelligent assistant rather than a traditional mirror, it uses an AI-powered engine to analyze personal routines, wardrobe data, environment, and user behavior to deliver personalized recommendations and hands-free interactions. Each space is equipped with tailored smart features—such as humidity and sterilization control in bathrooms, outfit coordination in dressing rooms, workout tracking in home gyms, and hygiene or environmental management at entryways.

The system recognizes each household member without requiring login and continuously learns individual preferences to refine the experience over time. Radar, motion, and voice sensors enable seamless, hands-free use, while AI-driven visual content provides realistic, practical guidance. This platform—commercialized under the brand “HEY MIRROR”—extends beyond a single device, transforming everyday mirrors into adaptive smart home interfaces. With its blend of modern design, personalized services, and automated environmental management, it sets a new standard for user-centered smart living.



Korea Pavilion Official Catalogue

Korea Trade-Investment Promotion Agency



Korea Trade-Investment
Promotion Agency



MISSION Contributing to national economic growth by supporting global business

VISION Global Business Platform

CORE ACTIVITIES

Be Global

We support the globalization of SMEs, industries, and people.

We aim to become a world-class trade and investment platform supporting the entire cycle of global business.

Lead Change

We contribute to innovate growth of the nation and our clients.

We take the lead in digital transformation, and provide innovative services to our clients.

Commit to the Community

We, as a public organization, contribute to the public and the economy.

We support our clients in becoming a global leader for sustainable growth.

Practice Uprightly

We implement the highest standards of ethical management.

We gain the people's trust by running a transparent and fair organization.

Chungcheongnam-do



Chungnam



VISION

Strong Chungnam, Power of Korea!

- Robust Economic Growth
- Development Led By Region
- Community For Inclusiveness
- Life with Values and Elegance
- Public Administration Serving Residents

FIVE GOALS

1. Strongly Growing Economy

- Future Strategic Industry Upbringing
- National Carbon Neutral Economic Leader
- Innovative Transportation And Logistics Infrastructure Building
- Strong Market Support

2. Region Leading Development

- Regional Characteristics Balanced Development
- Coexisting With The Region Talent Nurturing
- Smart In Agriculture And Fishery Future Growth Industrialization
- Marine Tourism Fostering New Industries
- Everyone Wants To Live Rural Development

3. Together Warm Community

- Always By Your Side Social Welfare Network
- Equal Childcare Environment Furtherance
- Not In Blind Spot Establishment Of Local Medical System
- Residents' Peace Of Mind Establishment Of Safety System

4. Worthwhile Quality Life

- Tradition And Modernitycoexist Cultural Tourism Promotion
- Quality Art Foundation
- Not In Blind Spot Establishment Of Local Medical System
- Healthy Support For Sports Activities

5. We mean Chungnam Through

- Participation And Communication Open Road
- Autonomy And Responsibility Innovation
- Natural Ecological Resilience Restore
- Data Based Implementing Digital Local Government

Daejeon Metropolitan City



VISION Economic Powerhouse Daejeon

MUNICIPAL POLICY Leading the Future Strategy

Enhancing the City's Competitiveness

Citizen-first Municipal Administration

- 5 CORE STRATEGIES**
- Promoting of Science and Technology-based Industry and Economy
 - Korea's Hub for Culture, Art and Sports
 - Happy City with a Green Environment and Transportation Convergence
 - 24/7 Care and Human Resource Development
 - Safe and Healthy Well-being City

6 STRATEGIC INDUSTRIES (ABCD+QR)

1. Aerospace
Daejeon hosts key aerospace R&D institutes and, in connection with the Korea AeroSpace Administration (KASA), leading Korea's aerospace industry.

2. Biohealth

With over 700 bio companies, research institutes, and KAIST, Daejeon forms Korea's largest biohealth cluster.

3. Chips(Semiconductor)

Daejeon is building a sustainable semiconductor ecosystem through infrastructure, company support, R&D, and talent development.

4. Defense

With the Defense Acquisition Program Administration relocation and a high-tech defense complex, Daejeon is a hub for five new defense industries.

5. Quantum

Daejeon is creating a global quantum ecosystem through labs, testbeds, and support for companies and talent.

6. Robotics

Leveraging the Defense Innovation Cluster, Daejeon accelerates robotics and drone industries and fosters domestic companies.

Bucheon City



Bucheon
City



MISSION

Moving Forward Again, Together with Its Citizens

VISION

Bucheon, a Citizen-Centered and Innovative Future City

We aim to pursue a citizen-centered municipal administration focused on enhancing the quality of life for all citizens, and to build a future-oriented city that leads change and innovation.

CORE

ACTIVITIES

Communication

A fundamental premise of on-site administration and a key driver of change and development.

We realize communicative governance by expanding opportunities for citizen participation.
Companionship (Coexistence)

We embody true companionship by understanding social diversity and embracing our differences.

Leap Forward

We ensure the execution power for change based on communication-led governance, guiding Bucheon toward a better future.

Gwangmyeong City



MISSION A Citizen-Focused Government, Building Gwangmyeong's Future Together

VISION Together with Citizens, a Smiling Gwangmyeong

- CORE ACTIVITIES**
- A City that Attracts Investment, A City Built for Business
 - A Basic Social City Where Everyone Can Enjoy a Dignified Life
 - A Sustainable, Carbon-Neutral City that Protects Climate and Human Rights
 - A Social Economy City Founded on a Local Circular Economy
 - A Self-Governing, Decentralized City Where Citizens Design Local Policies
 - A Lifelong Learning City Ensuring Education for Everyone, Every Stage of Life
 - A Garden City Where People, Nature, and Community Thrive Together

Hwaseong Special City



MISSION

"Special Citizens, Shining City."

Our mission is to improve the quality of life for every citizen by creating a city full of opportunities and hope.

VISION

"A Sustainable Global Special City."

We envision Hwaseong as a futuristic mega-city where high-tech industries, culture, and nature coexist in harmony, leading the era of 1 million population.

CORE

ACTIVITIES

• Future Industries:

Fostering global clusters for Semiconductors and Future Mobility.

• Mega-City Infrastructure:

Expanding transportation networks (GTX, Highways) and balanced urban development.

• Quality of Life:

Establishing a "Botanic Garden City" and enhancing inclusive welfare systems.

Hwaseong International Trade Promotion Center

MISSION

"To drive the global success of Hwaseong-based SMEs,

we actively support their export activities. As a reliable partner, we help local businesses navigate the complexities of international trade and successfully enter global markets."

VISION

We contribute to the advancement of the local economy by:

- Enhancing the export capabilities of local companies.
- Invigorating marketing strategies for global reach.
- Expanding worldwide distribution channels for sustainable growth.

CORE

ACTIVITIES

1. Global Market Expansion

- Overseas Trade Missions
- Export Counseling Meetings
- Video Counseling

3. Export Competency Building

- Trade Consulting
- Education & Training

2. Exhibition & Promotion Support

- Overseas Exhibitions
- Marketing Support

4. Practical Export Support

- Logistics Support
- Buyer Discovery
- Export Agency

Yongin Special City



MISSION Yongin, Dynamic and Innovative Growth City

VISION Yongin – Emerging as the World's Semiconductor Capital

CORE ACTIVITIES Yongin City is evolving into a global high-tech hub driven by the semiconductor industry, and into a sustainable city where people and technology coexist in harmony. A mega-scale semiconductor cluster, valued at approximately KRW 1,000 trillion,(about USD 770 billion) is currently under development in Yongin, positioning the city as a new global center for advanced technology. Major semiconductor leaders such as SK hynix and Samsung Electronics are participating in the project, which is scheduled to begin phased operations by 2027. Once completed, Yongin will host the world's largest semiconductor ecosystem within a single city.

Yongin is also developing Yongin Platform City, spanning approximately 830,000 pyeong (2.7 million square meters). Centered around Guseong Station, the project will include an integrated transportation hub and MICE (Meetings, Incentives, Conventions, and Exhibitions) facilities, including convention centers, hotels, and shopping complexes. The district will also host semiconductor materials, parts, and equipment companies, along with AI and bio-technology enterprises, creating a true convergence hub for innovation and future technologies.

IBK Changgong



MISSION

IBK's accumulated financial knowledge and experiences, advisory skills would be used to support the startups

VISION

Global Startup Accelerating Platform

CORE ACTIVITIES

[Investments & Financing]

- Access to Korean Top-tier investors through monthly IR (IBK, VCs, CVCs, etc.)
- Loan support from linked-IBK branches

[Mentoring & Customized Consulting]

- Mentorship and networking support from experienced mentors in different industries
- Provide IBK's In-house consulting services for IP, tax/accounting, law, labor etc.

[Global Accelerating Program]

- Overseas Accelerating Programs with Setting KPI, Product Market fit and introduction of local partner, investors etc.

[Open Innovation / Networking]

- Networking and Discovering collaborative project between large&medium-sized companies with startups
- Integrated networking for alumni startups, investors, external specialists

Creative Economy Innovation Center Daegu Branch



MISSION

Mission

CCEI Daegu (Center for Creative Economy and Innovation, Daegu) is a public accelerator working with Samsung Electronics, the ministry of SMEs and Daegu Metropolitan government to foster and build entrepreneurial ecosystem.

VISION

CCEI Daegu performs various tasks that are related to supporting startups' R&D, market access, investment attraction and to enter global market. We also try to build innovate startup ecosystem by linking and collaborating with partner enterprises and organizations.

STRATEGY

Since 2014, CCEI Daegu is has supported over 200 startups' open innovation with 'G-Lab (Creative Laboratory) acceleration program'. CCEI Daegu has around 40 projects annually, which covers all stages and fields of startup business.

Gyeongnam Technopark



GYEONGNAM TECHNOPARK

MISSION

Gyeongnam Technopark promotes corporate support, industrial and new business planning, and industrial infrastructure support to rejuvenate Gyeongnam's manufacturing industry and discover new growth strategies

VISION

As the 'driving force of Gyeongnam's development and partner in corporate growth,' we support the organic growth of core and advanced industries, striving to expand the industrial ecosystem

CORE

ACTIVITIES

Developing Corporate Support Plans:

The division formulates strategies and long-term plans to support the growth of the regional ICT industry.

Discovering New Corporate Support Projects:

To ensure sustainable growth, the division identifies and implements new corporate support initiatives in the ICT sector.

Establishing Collaboration Networks:

It builds collaborative networks among industries, academia, research institutes, and government bodies to promote the ecosystem of the ICT industry.

Creating Clusters and Providing Testing Support:

The division facilitates the development of ICT industry clusters and supports technology development by offering testing and trial services to companies.

OTHERS

1. Corporate Support Programs:

Gyeongnam Technopark operates various programs to support corporate innovation and growth by assisting in technology development, workforce training, and marketing efforts. (gntp.or.kr)

2. Equipment Utilization Support:

The organization provides businesses with access to high-cost equipment at affordable rates to support their research, development, and production activities. (gntp.or.kr)

3. Incubation Support:

It offers office space to startups and high-growth potential companies and fosters their growth through various assistance programs. (gntp.or.kr)

4. Education and Workforce Development:

By nurturing practical professionals in fields like AI and blockchain, Gyeongnam Technopark supports the digital transformation of regional industries. (gyeongnam.go.kr)

Through these characteristics and projects, Gyeongnam Technopark plays a pivotal role in advancing industrial growth and supporting corporate success in the Gyeongnam region.

Incheon Technopark



MISSION

By developing industrial technology and fostering small and medium-sized enterprises, we revitalize local economy and lead the promotion of future industries.

VISION

Platform for Technological Innovation and Growth of SMEs and Startups

CORE ACTIVITIES

• Corporate Support

We help local SMEs grow into global companies through customized support for each stage of growth

• Venture & Startup Support

We lead the growth of technology startups and ventures by establishing and operating a sustainable full-cycle support system for venture entrepreneurship promotion.

• Fostering future industries

We foster Incheon's future industries such as future automobiles, PAV, drones, robots, bio, and semiconductor packaging, and take the lead in strengthening the technological competitiveness of related companies.

• Job Support

We create jobs that satisfy both job seekers and employers, and run a variety of programs for youth and workers.

• Design Support

Through consumer-centered design development support, we enhance the brand value of SMEs and foster Incheon's craft and design industry.

• Digital & Content Business Support

To lead the digital transformation focused on software and contents, we nurture the Blockchain, AI, Data, and Cultural Content industries and support related companies.

• Industrial Technology Complex Development

We serve as a hub for regional innovation and a foundation for business growth through the creation and management of industrial technology complexes.

Korea Credit Guarantee Fund



MISSION Contribution to the driving force of enterprises and the balanced development of national economy

VISION The best partner promoting the challenges and growth of enterprise

STRATEGY Korea Credit Guarantee Fund (KODIT) is a government-affiliated organization dedicated to fostering the growth and global expansion of South Korean startups. Since 1976, KODIT has supported businesses by providing credit guarantees that enable them to secure funding without collateral, fueling innovation and market growth.

Through its specialized Born Global Program, KODIT offers tailored support to startups entering global markets. This includes connecting them with international investors, accelerators, and corporate partners, while providing mentorship, networking, and market insights.

KODIT's mission is to empower startups in AI, green tech, mobility, and more, bridging the gap to global opportunities. At CES 2025, KODIT proudly features three innovative startups in Eureka Park and invites you to discover collaborative opportunities to drive the future of innovation.

Korea Electronics Technology Institute



MISSION

- Leading technological innovation and commercialization of SMEs
- Developing advanced core technologies and creating new industries

VISION

Unframed Perspective

- The global R&D institute, KETI leads to produce the creative enterprise value.

CORE ACTIVITIES

Joint R&D

- KETI is a leader in the field of advanced electronics & IT technologies. Companies can join in joint R&D projects with KETI.

Technology Transfer and Commercialization Support

- KETI has know-how to transfer our core technologies and patents, and helps the SMEs achieve commercialization successes.
- Technology Transfer Information
After accessing KETI website (www.keti.re.kr), then click 'Collaboration Platform'

Technology Consulting

- We provide technology solutions for enterprises through expert matching, customized technology guidance and consulting.

Reliability Testing/Analysis

- As an international accredited reliability testing agency (KOLAS), KETI provides reliability test, evaluation, analysis and solutions concerning developed and manufactured products. We are ready for diverse reliability tests and analysis requests such as failure analysis, heat reliability, reliability prediction, automotive application product reliability testing (AEC-Q), EMC analysis/solution and accelerated-life testing (ALT).

STRATEGY

2030 Innovation Value

1. Great Transformation in 5 major industries: Metaverse, Full Automation, Net-Zero, AI Lifecare, Industry 5.0
2. Scale-up for Small and Medium-sized Enterprises (Triple C)
 - (1) Committee: Tech capacity support including IP consulting, Global market entrance support, Financial support (ex. direct/indirect investment)
 - (2) Companionship: AI-based integrated solution for all-area, all-stage of business growth, Sustainable business cooperation & Enhancing business innovative growth potential
 - (3) Channel: Greater business access to researcher (Researcher Card(R-Card), YouTube video creation & sharing, Sharing tech for R&D on new products and process improvement with business)
3. Addressing national-social issues
Securing tech sovereignty, Increasing regional capability, Addressing social issues

Korea Information & Communication Technology Industry Association



Korea Information & Communication
Technology Industry Association



MISSION Driving the 4th Industrial Revolution by fostering small- and medium-sized IT enterprises

VISION Strengthening Korea's position as a global leader in the 4th Industrial Revolution

CORE ACTIVITIES

1. Supporting the Global Growth of SMEs

- Supporting SMEs in developing innovative technologies for the 4th Industrial Revolution
- Connecting domestic SMEs with global companies for collaborative technology development
- Providing export marketing support tailored to target market entry

2. Building a Foundation for Creativity and Innovation in SMEs

- Conducting overseas trend research to support SMEs in developing innovative technologies
- Contributing to business stability through global marketing support
- Assisting SMEs in establishing overseas business hubs

3. Contributing to National Industrial Development through Global Expansion

- Promoting collaboration through networking with global leading companies
- Joint marketing efforts to identify partners and expand market share
- Contributing to job creation in SMEs and the advancement of the national economy

Korea Institute of Marine Science & Technology



MISSION To contribute to national well-being by advancing marine and fisheries science and technology as a driving force for industrial growth.

VISION To become an innovation-driven partner that realizes the future value of the marine and fisheries sector.

CORE VALUES

1. Innovative Challenge
2. Self-Initiative
3. Responsibility and Trust
4. Collaborative Communication

STRATEGIC GOALS & TASKS

Support for the Innovation-Driven Growth of Marine and Fisheries Companies

1. Strengthen growth momentum through marine and fisheries technologies.
2. Foster innovation ecosystems for startups and venture companies in the marine and fisheries sector.
3. Enhance platforms for sharing science and technology knowledge.

Korea International Trade Association



Korea International Trade Association



INTRODUCTION

Korea International Trade Association(KITA) is the largest business organization in Korea with over 77,000 member companies. It was founded in 1946 to bolster the Korea economy through global trade.

OUR GOAL

Kita aims to contribute to Korea's economic growth as a private economic organization by advocating the Korean Trade Industry's rights and interests, thereby facilitating global trade.

KEY OBJECTIVES

- Propose policy suggestions to the government to protect the rights and interests of its member companies.
- Explore new foreign markets and boost private sector trade.
- Organize world-class exhibitions.
- Nurture global trade professionals.
- Conduct analysis & studies to enhance national competitiveness.
- Establish e-trade infrastructure and expand user base.

Korea Technology and Information Promotion Agency for SMEs



Korea Technology and Information
Promotion Agency for SMEs



MISSION

Contributing to the development of the national economy through technological innovation and smartification of SMEs and startups.

VISION

TIPA : Leading the Future of SMEs

CORE

ACTIVITIES

- Core Values : Innovation, Win-Win, Growth, Trust
- Management Policy : Create Innovation, Foster Innovation, Challenge Innovation
- Main Role
 - The Support Program for Technology Development in SMEs
 - Support program for smart manufacturing innovation
 - The Regional Specialized Industry Development Project
 - The K-Bio Lab Hub

OTHERS

Management goals by 2029.

1. Offer R&D support to incubate 125 listed companies. (Cumulative)
2. Create 100,000 jobs in R&D. (Cumulative)
3. Establish at least 130 pioneering smart factory models. (Cumulative)
4. Earn an "Excellent" rating in the customer-centered management index

Key Milestones

- May 24, 2001 The "Act on Promotion of Technology Innovation for Small and Medium Enterprises" enacted
- January 22, 2002 Opened the Korea Information Management Institute for Small and Medium Enterprises (KIMI) as a special corporation
- June 21, 2002 Designated as a specialized institution for advancing the technology of small and medium-sized enterprises
- March 1, 2006 Renamed as the Korea Technology and Information Promotion Agency for SMEs (TIPA)
- January 29, 2009 Designated as a commissioned service-type quasi-governmental institution
- March 11, 2013 Relocated the Agency (Seoul → Daejeon)
- December 23, 2014 Consolidated and designated as the agency tasked with evaluating and managing R&D projects for small and medium-sized enterprises
- January 23, 2017 Opened the Technology Innovation Center for SMEs
- July 2, 2019 Launched the Korea Smart Manufacturing Office
- May 3, 2021 Built and relocated to a new Agency building (Daejeon → Sejong)
- January 22, 2022 Celebrated the 20th anniversary of opening the Korea Technology and Information Promotion Agency for SMEs
- January 15, 2024 Launched the K-Bio Lab Hub

Ajou University



AJOU UNIVERSITY



MISSION

Respect for Humans, Seeking Truth from Fact, One world, One Family

VISION

University that changes the future through value creation and innovation

CORE

ACTIVITIES

- Strengthening new normal convergence education
- Establishing a future-value-based research ecosystem
- Creating an industry-academia collaboration platform
- Adopting a comprehensive internationalization model
- Disseminating value and innovation infrastructure

SPECIALIZATION

IN INDUSTRY-

ACADEMIA

COLLABORATION

Specialization Areas

- Bio-healthcare
- Smart Mobility
- Renewable Energy
- AI-Big Data

4 Major Strategic Thrusts

- Industry-adaptive education
- Entrepreneurial university development
- Value sharing for mutual growth
- Sustainable collaboration infrastructure development

Gyeongsang National University



**GYEONGSANG
NATIONAL UNIVERSITY**



MISSION

The Gyeongsang National University (GNU) Startup Centric University Consortium is dedicated to connecting the Korea Southeast region's fragmented startup ecosystem. Functioning as a regional control tower, we integrate local capabilities to build a cohesive innovation belt. Our priority is revitalizing the local economy by nurturing youth entrepreneurship and supporting Gyeongnam's strategic industries: Aerospace/Defense and Green Energy/Chemistry.

VISION

We envision ourselves as the "Strategic Hub for Innovation Startups." Our philosophy is built on the "D.I.N.O. Startup Community" (Discover, Innovate, Navigate, Optimize). We aim to create a sustainable ecosystem where deep-tech meets market needs, ensuring continuous regional growth. Ultimately, we strive to establish GNU as a Top-Tier startup accelerator recognized for excellence.

CORE ACTIVITIES

Our full-cycle support system is grounded in precise diagnostic consulting. We focus on Business Model (BM) validation to ensure market viability and optimizing products through rigorous customer validation. We also actively facilitate global scale-up into key markets like Vietnam, Japan, and the US. Furthermore, we aggressively drive funding by connecting startups with 16 investment partners to secure Seed to Series A investment.

OTHERS

Since 2023, we have accelerated 238 promising startups, providing over 16.5 billion KRW in commercialization funds. These efforts generated 124.7 billion KRW in revenue, created 270 new jobs, and attracted 8.4 billion KRW in investment. Leveraging our 'Startup Ground' infrastructure and the RISE project, we are committed to nurturing local unicorns that will lead the AX era.





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