

K-Tech Partnership Day 2023





(Partnership Expo Company List)







Dec. 4th (Mon) 2pm ~ 5pm

KOTRA Silicon Valley






(3003 N. 1st Street, San Jose)

Register Site : <https://www.connectkotrasv.org/k-tech-partnership-day2023>

Booth #	Logo	Company	Product	Product Summary
1		Hyundai Global Software Center www.hyundaisw.modoo.at	Digital Car Key	<ol style="list-style-type: none"> Hyundai Global Software Center stands at the forefront of automotive technology, focusing on the development of connected car hardware, software and mobility services such as value added service for EV. Providing valuable services to customers by connecting everything that is unconnected
2		Vision On Chip www.visiononchip.com	Computer for ADAS	We provide measurement and analysis systems for testing and data validation of autonomous vehicle systems, and vision AI development to the world's leading OEM, tier1, and the vehicle driving platform industry.
3		ENERCAMP www.enercamp.com	Potable EV Charger	Enercamp develops energy solution that effectively stores green energy, and manage it in real-time with battery modularization technology.
4		Daeyoung Caevi www.chaevi.com	EV Charger	Chaevi is an end-to-end electric vehicle charging solution provider that covers all aspects of EV charging including R&D, manufacturing, electrical construction, installation, operation, and maintenance through the Chaevi platform and ecosystem partners.
5		Luxar AI www.luxar.ai	SWIR-based 2D and 3D sensors	We are a highly technology-driven innovator that specializes in SWIR-based 2D and 3D sensors for next-generation mobility. To realize safe autonomous driving, mobility-related sensors have to be used under harsh weather conditions. However, unfortunately, all of the sensors are influenced by environmental conditions due to adverse weather. Compare to those of existing NIR-based sensors, SWIR has advantages in terms of fogging conditions, human eye safety, and less interference under the solar spectrum environment. In addition, it can separate ice, water, and snow on the road surface.
6		eflow www.eflow.kr	AX-Drive motor	The eflow AX-Drive motor topology also eliminates the stator yoke, reducing stator iron mass by up to 80%. This innovation has a power density advantage of over 30% and a range advantage of over 50% over the radial electric motors currently used in most of the first-generation market EVs.

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7		FLOATIC https://floatic.io/en	Picking and putaway robot	Floatic is a Zapier-like presence in the field of logistics center robot automation. We create autonomous robots fitted to e-commerce warehouse systems that can flexibly and easily meet the complex, ever-changing daily warehouse workflows. Based on daily analysis of logistics centers, orders, and products, we generate over 24 million picking strategies and execute the most optimal robotic operations in real-time. Furthermore, by streamlining the deployment process with our in-house integration software, our solution makes the overall customer experience quick and easy.
8		MYREN www.myren.kr/en	AI based car monitoring solution	Rapid acceleration based on AI deep learning, accident detection OBD terminal linkage solution
9		COCHL www.cochl.ai	sound recognition AI solution	PinMR™ technology was inspired by the pinhole effect, placing a pinhole before the human retina, resulting in clearer images of the object. The light from a micro-display can be reflected and guided into pupils. The mirrors are invisible to human eyes, and the created images blend in seamlessly with real-world images. PinMR™ resolves the technical issues raised by consumers and AR companies so far, establishing itself as the frontrunner in the field.
10		DABEEO www.dabeeco.com	Map platform AI	Dabeeco aims to achieve the digital transformation of the entire earth's space. Utilizes AI technology for generating and analyzing spatial information and provides spatial data and application services. Join Dabeeco on the journey to digitize all spaces on Earth.
11		AIBIZ www.ai-biz.net	Smart Factory AI Solution	AIBIZ's process diagnostics AI Solution improves factory performance by providing data insights for accurate decision-making. Developed real-time abnormality prediction and cause analysis AI algorithm, the solution has been certified as a NET new technology.
12		AI for PET www.aiforpet.com	Health care app for pets	TTcare is a health care app for pets. You can tell the health status of your companion animal just by taking a photo or video. Check for symptoms, treatment methods, and even get advice from a veterinarian.

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13		SOUNDABLE www.soundable.health	AI-based cough monitoring Web	<p>Coughy is an AI-based cough monitor running on the patient's smartphone. It automatically detects cough sounds from ambient sounds and provides cough counts and intensity to assess the severity of cough with clinical-grade validity. Coughy helps patients suffering from asthma, COPD, chronic cough and IPF/ILD and tracks their symptoms objectively over the course of treatment. Clinicians also benefit from the data-backed evaluation of treatment efficacy and therapeutic effects. Research team envisions predicting potential exacerbation and reducing unnecessary Emergency visits or hospitalization.</p>
14		UNILOK www.unilok.com	SS Fittings	<p>Stainless Steel fittings, valves and regulators for UHP(Ultra-High Purity) applications in Semiconductor and Pharmaceutical equipment.</p>
15		Deep X www.deep.ai	AI Processor	<p>The realistic demand for Edge AI SoCs is to deliver GPU-level AI recognition accuracy while handling the latest, more advanced and complex deep learning algorithms at several watts or even less. DEEPX NPU SoC achieves more than 10 TOPS/W computational efficiency with SOC power consumption of less than 3 watts while providing higher AI recognition accuracy than Nvidia Jetson.</p>
16		DAEDUCK www.daeduck.com	PCB	<p>For the last fifty years, we have worked ceaselessly to make Daeduck Electronics what it is today? focusing on technology, quality, shared growth, and customer orientation. From now on, our motive will focus on semiconductors, making bold moves to take on new challenges while putting customers first to take one step closer to becoming a global leader in materials and components. I ask for your continued interest and support to help Daeduck Electronics achieve its goals with the vision of becoming an enduring enterprise.</p>
17		SOMA www.somaworld.com	Meta Verse Virtual Office	<p>Soma is an innovative virtual office platform that offers a productive and immersive workspace for remote workers. It employs advanced 3D graphics, natural audio, and video technology to create realistic and engaging virtual environments.</p>
18		KhanFilter www.khanfilter.com	Smart & Clean Air Purification Solution	<p>Our innovative technology decomposes collected PM and odor particles through catalytic reactions using ceramic filters and discharges clean air, which enables to maintain performance under any adverse conditions and provide a healthy and pleasant space. It is not only a solution that does not cause secondary environmental pollution and does not require filter cleaning and replacement due to its self-cleaning function but also an energy-efficient, carbon-neutral technology that enables countries and corporations to meet ESG goals.</p>

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19		PACSUN www.pacsingas.com	N2O Gas	<ul style="list-style-type: none"> -Three decades of expertise in the nitrous oxide gas industry. -South Korea's leading ultra-pure nitrous oxide producer with an annual capacity exceeding 7000 tons.
20		NOANIX www.noanix.com	Coating solution	Noanix Corporation manufactures and provides coating solutions and machines and devices for medical devices. The company serves drug-eluting coatings, hydrophilic coatings, hydrophobic coatings, antimicrobial coatings and antithrombogenic coatings and to name a few. Noanix enjoys building custom designed products for your harsh and unique applications.
21		Fresnel Factory www.fresnelfactory.com	Fresnel Lens	Fresnel Factory Inc. is Fresnel Lens specialized company since 2002. Currently, our Fresnel Technology for producing is 5 different methods, such as Hot-press, Injection, Casting, Roll-to-Roll, and Hot-embossing. Each method has different advantage in terms of precision, mass-production, faster R&D time and price.
22		Genians www.genians.com	Network Security Solution	Genians' platform securely connects People to People, People to Things, and Things to Things, ensuring safety without sacrificing performance. Genians scans and controls user devices as they connect to the network, looking for data and behavior that could impact your business. Whether the threats are from insiders or external sources, real-time detection and prevention will enhance the integrity of both enterprise and personal data.
23		MARKETON www.marketons.net	Hologram plate	Using the principle that the image projected onto the hologram plate from a light source such as LCD or LED has the same angle of incidence and reflection, the image can be displayed in the air. By fusing the touch sensor with this image, the touch location is identified, and the touch algorithm and calculation module are used. Use it to create vivid, realistic holograms. Marketone Co., Ltd. is expanding its business into the kiosk, security device, and metaverse industries and has infinite expansion potential.
24		Super Hero www.super-hero.io	Metavres, AR/VR Digital Twin	We are digital agency that delivers product vision and business strategy through in a dense process