

CES 2021 Exhibitors' List



| No | Company Name | Location | Website | Description | Category |
|----|------------------------------|---------------|---|---|-------------------------|
| 1 | Axelspace Corporation | Tokyo | https://www.axelspace.com/ | Axelspace is a SpaceTech startup that provides end-to-end mircorsatellite services, including the development, launching and operation of microsatellites. | Space Tech |
| 2 | Ball Wave Inc. | Miyagi | http://www.ballwave.jp/english/index.html | Ballwave is a deep tech company producing portable gas chromatographs, which can identify and measure even the slightest traces of substances in the atmosphere in any environment, including homes and factories. | IoT and Infrastructure |
| 3 | cocoa motors. Inc. | Tokyo | https://www.cocoamotors.com | As a concept for new mobility, cocoa motors develops a notebook PC-sized single-seater electric vehicle "Walk Car." | Vehicle Technology |
| 4 | DG TAKANO Co.,Ltd. | Tokyo | https://www.dgtakano.co.jp/ | DG TAKANO is a holistic solution company. We developed an extreme water-saving nozzle (Bubble90) that reduces water usage by up to 95% while offering more cleaning power than a normal faucet without using electricity. Our internationally patented Pulsation Flow Technology makes Bubble90 a ground-breaking product, enabling significant savings on water cost and faster and easier cleaning. | Smart Home |
| 5 | Global Mobility Service Inc. | Tokyo | https://www.global-mobility-service.com/en/ | Global Mobility Service is a FinTech startup that uses a novel mechanism to make auto loans more available to lower-income workers to make a living as drivers. The company's proprietary IoT service deactivates a car's engine if a loan payment is delayed. It also records vehicle-use data to help drivers prove their work history and build credit. | FinTech |
| 6 | Idein Inc. | Tokyo | https://idein.jp/en/ | Idein develops an IoT platform service called "Actcast," which links events and data in the physical world to the Web with deep learning inference on edge devices. It utilizes the concept of edge computing which can significantly reduce the costs for data transfers and servers and decreases the risk of leaking private and confidential information. | IoT and Infrastructure |
| 7 | Kotozna, Inc. | Tokyo | https://kotozna.com/ | Kotozna has developed a translation chat system that enables speakers of 109 different languages to type and read each other's messages in their own languages in real time. | Accessibility |
| 8 | LeapMind Inc. | Tokyo | https://leapmind.io/en/ | LeapMind's expertise lies in our extremely low bit quantization, which is a lightweight deep learning model, and we have a successful collaborative development record with more than 150 companies. Drawing on expertise in both software and hardware development, we have developed and provided "Efficiera", an Ultra-low power AI inference accelerator IP. | Artificial Intelligence |
| 9 | Triple W | Sandiego, USA | https://www.dfreeus.biz/ | Triple W empowers people who live with incontinence to live with dignity and independence. Triple W develops DFree(R), the first wearable device to predict when you need to go the bathroom. | Health & Wellness |
| 10 | Yukai Engineering Inc. | Tokyo | https://www.ux-xu.com/en | Yukai Engineering develops communication robots that evoke human emotion and interactive conversations. New in 2021, the BOCCO emo nurse assistant is being piloted in a hospital to better attend to patients' physical and emotional needs. | Robotics |
| 11 | Actworks Co., Ltd. | Osaka | https://www.m-osaka.com/en/exhibitors/501/ | Actworks is the developer of Manage Cube, an easy-to-use and affordable network security system for small businesses. Simply connect the device to an office's existing LAN, and it enables you to connect to the network from outside the office while its secure VPN prevents in-house data from being copied or stolen. | Enterprise |
| 12 | Aeterlink, Inc. | Tokyo | https://aeterlink.jp/ | Aeterlink is leading the next generation of wireless charging with Air Plug, an RF-based scalable technology that enables wireless charging of small electronic devices up to 20 meters away while also allowing wireless data communication among those devices, ensuring an interoperable ecosystem. | IoT and Infrastructure |
| 13 | AMATELUS Co., Ltd. | Tokyo | https://swipevideo.jp/en/ | AMATELUS has created SwipeVideo - proprietary software that allows you to live-stream or archive stream multi-angle or free viewpoint video over the internet. SwipeVideo gives the user full control over the viewing angle in any play-mode, increasing user engagement by providing a totally new viewing experience. | Audio Video |
| 14 | Archelis Inc. | Kanagawa | https://www.archelis.com/en__ | Archelis develops, sells and rents exoskeleton suits that protect those who work long hours on their feet against leg and back strains. The company will exhibit "archelisFX" for factory workers (scheduled for Jan. 2021 release in Japan) which requires no electricity to operate and enables wearers to freely walk and sit. | Robotics |
| 15 | AXION RESEARCH INC. | Ibaraki | https://www.axionr.com/eng/ | AXION RESEARCH has developed an early-detection technology that can predict a user's future health through a combined analysis of all their disease risks, test results and AI, making early-stage cancer identification possible. Also measures their risks for developing severe cases of Covid-19 while providing individualized health programs. | Health & Wellness |
| 16 | Bisu | Tokyo | https://www.bisu.bio/ | Bisu has developed Bisu Body Coach, a home health lab that provides personalized nutrition and lifestyle advice. At CES 2020 Bisu won the IHS Markit Innovation Award. Since then the company has raised VC funding and launched its beta program. | Health & Wellness |
| 17 | Challenge Co., Ltd. | Tokyo | http://www.challengego.co.jp | Challenge is a manufacturer of disaster prevention and crime prevention products. The Earthquake Early Warning device EQ Guard with a built-in sensor detects the preliminary tremors of an earthquake and immediately issues an alarm. Therefore, people can safely evacuate before the big shake begins. Currently, EQ guard is used in 8 countries and is the most advanced technology in the world. | IoT and Infrastructure |
| 18 | Chinougiyutsu Co., Ltd. | Osaka | http://www.chinou.co.jp/ | Chinougiyutsu will present an exhibit in which artificial intelligence wirelessly controls vehicles of any size by way of watching camera images. From toys to heavy equipment, we can transform them all into remotely operated, radio-controlled vehicles, whit no added computers or sensor installation needed. | Robotics |
| 19 | Conol,Inc | Tokyo | https://conol.co.jp/ | Conol, Inc. is the developer of CUONA, an NFC-based platform for creating a secure infrastructure that allows customers to instantly access various services from their smartphones. Hotel check-in, restaurant orders, door (un)locking and office access can all be executed with a single swipe of their phone. (contactless) | IoT and Infrastructure |
| 20 | DeepScore | Tokyo | https://deepscore.ai/ | DeepScore is the developer of the state-of-the-art fraud-detection system that bears the company's name. Combining well-thought-out questions with AI to analyze the facial movements of those answering the questions, DeepScore instantly generates credibility scores of prospective customers for financial institutions to augment or use in place of traditional credit scores. | Artificial Intelligence |
| 21 | Digitalattendant Co., Ltd. | Tokyo | https://en.digitalattendant.co.jp/ | Digitalattendant develops "Dynaglass," a wearable, easy-to-use voice assistant for the visually impaired and seniors. It verbally describes for the user what their immediate surroundings look like, who's in front of them, etc. | Artificial Intelligence |
| 22 | ENISHIA Inc. | Kyoto | https://enishia-inc.co.jp/ | ENISHIA is the developer of "SATOMI," the AI software that summarizes patients' medical records by automatically standardizing data in their charts, relieving physicians of time-consuming paperwork. | Health & Wellness |
| 23 | Excellence Inc., | Kyoto | 1excellence.com/ | Excellence recently released XFACE, a breakthrough face-recognition application with excellent cost performance. It allows you to unlock your home's front door simply by showing your face to the device. It also serves as an intercom with a camera with recording capabilities and doubles as a body temperature measurement.device as well. | Smart Home |

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| 24 | First Ascent inc. | Tokyo | https://first-ascent.jp/en.html | First Ascent, a BabyTech startup, uses big data for childcare. It's developing "ainenne," the world's first AI-powered sleep training device that won the CES 2021 Innovation Award. First Ascent's proprietary algorithm, Crying Analyzer AI, predicts the best time to wake up babies based on research studies of the crying patterns of 150,000 babies in 150 different countries. | Smart Home |
| 25 | FutuRocket Co. | Tokyo | http://futurocket.co | FutuRocket is developing easy-to-use IoT hardware with helpful applications for small business owners. Including "ManaCam," a plug and play smart AI camera that enables a business to monitor its foot traffic, a key strategizing tool especially in the COVID-19 era. And "KamiR," an IoT toilet paper-holder that automatically places an order before the paper runs out. | IoT and Infrastructure |
| 26 | geekline llc. | Kanagawa | https://geekline.biz | Geekline is the developer of Skyplus, a novel cloud-based mobile phone system that predicts users' availability based on their digital data (calendar, locations, etc.) and posts the info on their profiles, so others will know the best time to contact. Geekline aims to revolutionize phone communications by using its patented data gathering and management technology. | Lifestyle |
| 27 | HEROES Inc. | Tokyo | https://www.heroes-tokyo.com/ | HEROES is the developer of AvaTalk, an avatar that talks to you on behalf of your conversation partner, such as a counselor or customer representative. AvaTalk makes facial expressions that reflect your conversation partner's emotions, enabling effective communications while social distancing. | Smart City |
| 28 | Hi-cozy corporation | Osaka | https://hicozycor.com/ | Hi-cozy is the distributor of "nanosol CC" a photocatalytic anti-viral & anti-bacterial solution that can be easily sprayed onto any surface to help prevent Covid-19 infections. The innovative, environmentally friendly blend of TiO2 nanoparticles with ethanol makes it super-adhesive while breaking down coronavirus, as scientifically proven. | Health & Wellness |
| 29 | iDevice, Inc. | Osaka | https://www.med-idevice.com/english/ | iDevice is developing a ventilation mask that provides comfortable sealing and prevents Pressure-Induced Skin Injury. | Health & Wellness |
| 30 | I'm beside you | Tokyo | https://www.imbesideyou.com/en | "I'm beside you" offers a multimodal AI that comprehensively analyzes facial expressions, gaze, voice and other responses of students as an educational SaaS. The software can identify and score the concentration level, emotion, and psychological wellbeing of individualized students and teachers, as they interact. | Artificial Intelligence |
| 31 | Imuzak Inc. | Yamagata | http://imuzak.co.jp/ | Imuzak Inc. develops novel lenses that, when placed in front of an LCD panel, transforms the image on the panel into 3D. The company uses its proprietary mold processing technology to make the lenses. | IoT and Infrastructure |
| 32 | InterMedia Laboratory Inc. | Tokyo | http://im-lab.com/ | InterMedia Laboratory is the developer of Gridwork, the super-easy-to-use handwriting tool for online interactions that is capable of capturing fine finer details of longhand strokes. A spin-off of the University of Electro-Communications (Tokyo), InterMedia specializes in electrostatic capacitance and dot-code technologies. | IoT and Infrastructure |
| 33 | Liquid Design Systems inc. | Kanagawa | https://liquiddesign.co.jp | Liquid Design Systems uses its proprietary vital sensors to develop products in a wide range of categories, including BabyTech, BeautyTech, SleepTech and CareTech. "Kaigo log Med" is a cloud-based body movement sensor system that detects and measures patients' vital information, enabling nurses to monitor them remotely. The product can reduce healthcare workers' risks of contracting Covid-19. | Health & Wellness |
| 34 | MaRI Co., Ltd. | Kyoto | https://marisleep.co.jp | MaRI Co., Ltd. solves the world's health and sleep problems, including monitoring for sleep apnea and heart disease, with non-contact technology. They will launch a 1st product, non-contact vital sensor using mmwave Rader technology that measures respiratory rate, heart rate, subject location and displacement of body surface. | Health & Wellness |
| 35 | Metro Weather Co. Inc. | Kyoto | https://www.metroweather.jp/?lang=en | Metro Weather develops and manufactures compact-sized, high-performance Doppler lidar units. They provides wind forecast information based on data gathered with their Doppler lidar units. By Doppler Lidars, we monitor realtime and 3D wind conditions, quickly analyze a gust of wind and turbulence -both of which are threats to drones and were unable to be monitored and predicted until now- and provide information on them. | IoT and Infrastructure |
| 36 | MITSU FUJI Corporation | Tokyo | https://www.mitsufuji.co.jp/en/ | Mitsufuji's wearable IoT platform, "hamon," is a smart undershirt designed to continuously monitor a wearer's heart activity with the use of sensors, a semiconductor and rechargeable battery. It uses the company's proprietary algorithm to analyze biometric data and visually display any changes in the hamon wearers' physical conditions (e.g., stress and drowsiness levels). | Health & Wellness |
| 37 | mui Lab., Inc. | Kyoto | https://mui.jp/en/ | mui Lab is a Calm Technology startup specializing in designing IoT interfaces that enable "calm" digital living. The company is developing the "mui digital framework" that runs on any smart home OS. Drawing inspiration from Taoism, mui Lab strives to create a harmony among humans, information technology and nature. | Smart Home |
| 38 | nextEDGE Technology K.K. | Ibaraki | https://www.aerotap.com/en/index.html | nextEDGE Technology is the developer of "aeroTAP", a touchless interface system. "aeroTAP" is designed to make operations for computer screens, kiosk or other display monitors, by simply moving your palm in front of the USB camera that is connected. By eliminating the need of physically touching devices, we believe that aeroTAP touchless system will provide a clean and safe solution vital for the COVID-19 era. | Smart Home |
| 39 | Paronym Inc. | Tokyo | https://www.paronym.jp/en/ | Paronym has developed "TIG," an augmented technology for IP videos that enables viewers to touch/click different objects in a video to access additional information while watching it. | Audio Video |
| 40 | PLIMES Inc. | Ibaraki | https://www.plimes.com/en | PLIMES has developed "GOKURI," an AI-powered point-of-care wearable device for monitoring one's swallowing and related vitals to help prevent aspiration pneumonia. Built sturdy and easy to use for both medical professionals and seniors with swallowing difficulties. | Health & Wellness |
| 41 | Pyrenee Inc. | Tokyo | https://www.pyrenee.net | Pyrenee is currently developing "Pyrenee Drive," an AI-powered driver's assistant for accident prevention. Easily attachable to most cars' dashboards, Pyrenee Drive is aimed to keep drivers as safe as self-driving cars do. It uses AI's deep learning power to understand the driver's behavioral patterns and surroundings and alerts them to danger, including potential human errors. | Vehicle Technology |
| 42 | Quantum Operation, Inc. | Tokyo | https://quantum-op.co.jp | Quantum Operation, an IoT startup specializing in medical and healthcare, is developing a non-invasive glucose measuring sensor that can be worn around the wrist for continuous monitoring (the world's first device that truly continuously monitors). The device is intended to relieve diabetic patients of the pain of using a needle for glucose-monitoring. | Health & Wellness |
| 43 | S'UIMIN Inc. | Tokyo | http://www.suimin.co.jp/english | S'UIMIN provides "InSomnograf," an IoT system that enables wearers to receive sleep quality analysis of clinical-level precision while at home. The easy-to-use device aims to help people identify and solve their sleep problems. | Health & Wellness |
| 44 | Saikai Creative Company | Nagasaki | http://saikaicreative.co.jp/ | Saikai Creative Company is the developer of VARY GOOD BOY, an AI-powered optical character recognition (OCR) application that transcribes texts written on an image. To make advantage of this technology, you need only send an image of VARY GOOD BOY's LINE account, and the application automatically transcribes the text on it for you. | Artificial Intelligence/Smart Cities |
| 45 | Sakura Tech Corporation | Kanagawa | https://sakuratech.jp/ | Sakura Tech Corporation focuses on imaging sensors working on microwave / millimeter wave Radar technology. They have developed a compact, high-performance radar platform (miRadar®8) using MIMO technology. They have started production of devices that detect obstacles and simultaneously measure vital information (breathing / pulse waves) of multiple people. Since there is a small vibration of the pulse wave on human skin, the device can measure this movement. | Health & Wellness |
| 46 | SkyDrive Inc. | Tokyo | https://en.skydrive2020.com/ | SkyDrive is developing Japan's first successful manned "Flying Car" for a market release in 2020. It's also developing the "Cargo Drone," which enables easy, safe and automatic-guided transportation of heavy loads. | Vehicle Technology |

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| 47 | SteraVision Co, Ltd. | Ibaraki | http://steravision.com/ | SteraVision is developing an optical steering device that takes advantage of advanced solid-state FMCW LIDAR systems. The super-efficient visual system works just like the naked human eye in scanning the surroundings, but also greatly exceeds the capabilities of human eyes in detecting what's there. The technology can be useful for autonomous driving. | Vehicle Technology |
| 48 | toraru co.,ltd. | Osaka | http://toraru.co.jp/en/ | toraru develops and operates GENCHI, a human-resource matching platform that connects those who cannot travel to their desired destinations anywhere in Japan with locals who can perform the requested tasks for them. Both parties would communicate electronically. Especially effective as a solution to the Covid-19 era related travel and movement restrictions for a wide range of tasks, including on-site inspections and sales. | Enterprise |
| 49 | Vanguard Industries Inc. | Tokyo | https://www.vanguard-industries.com/ | Vanguard Industries is a hardware startup and venture builder where they collaborate with R&D departments of large firms and universities to develop and verify market potential for ideas and technology with prototypes of innovation that have a positive impact in the future. We will exhibit our latest robot, MOFLIN, which is an AI Pet created from a totally new concept. It possesses emotional capabilities that evolve like living animals! | Robotics |
| 50 | Westunitis Co. Ltd | Tokyo | https://www.westunitis.com/ | Westunitis develops smartglass-based IoT systems for businesses. Soon-to-be-launched InfoLinker 3 is a pair of light-weight smart glasses featuring 4G LTE connections, a bone-conduction speaker, and a hot-swappable 5000mAh battery to enable workers to seamlessly communicate with each other and to access/input information. | IoT and Infrastructure |
| 51 | WorldTryout | Tokyo | https://worldtryout.com/ | WorldTryout is collecting glucose data from athletes to develop athletic injury prevention services based on constant monitoring. Collected data enables the company to construct a prediction model for fatigue levels and injury risks. They are also developing a non-enzyme multi-electrode for monitoring one's excitement and fatigue, which will be incorporated into the service product. | Sports Technology |
| 52 | WOTA CORP. | Tokyo | https://wota.co.jp/en/ | WOTA develops the world's only autonomous decentralized water cycle system that serves as a small water plant by purifying water on site and recycling 98% of used water. Their new product, "WOSH," is a hand-washing station that can be installed in places with no access to running water. All it needs is a power supply and 20 liters of water. | Smart Cities |
| 53 | Xenoma | Tokyo | https://xenoma.com/ | Xenoma develops 'e-skin' to provide well-being and happiness in your daily life. Xenoma's 'e-skin' is the smart apparel technology that creates a multi-modal sensor infrastructure which is light, comfortable, durable, and machine-washable. | Health & Wellness |