

【Garage+】2019 Open House 參展團隊介紹

序號	公司	國家	標題	簡介
健康醫療 Healthcare				
1	上頂醫學影像科技股份有限公司 AcroViz	台灣 Taiwan	分析腦健康的擴散式磁振造影和機器學習技術 Apply diffusion MRI and ML technologies to evaluate brain health	<p>上頂醫學影像科技是第一家運用擴散磁振造影及人工智慧技術，微觀分析腦神經健康情形的公司；提供準確且客觀的腦健康評量，經臨床研究驗證可預測失智風險、鑑別失智嚴重程度及預測療效。正持續開發主要合作對象--國內外醫療機構、高階健檢中心及藥廠。第一代產品「腦神經年齡」健檢服務，包含全腦神經及 8 項認知功能網絡之評量，提供客觀量化數據、適合長期追蹤、專業的線上資訊。</p> <p>AcroViz provides the first-to-market microscopic brain axonal integrity assessment service that evaluate axonal degeneration, predicting brain diseases or mental disorders associated with dementia, such as Alzheimer’s Disease. Clinical data validation has proven statistical significance in predicting the risk and prognosis of dementia, which serves as a Mild Cognitive Impairment (MCI) image biomarker.</p> <p>AcroViz’s first product the Axonal Brain Age – Brain Health Report utilizes AcroViz’s core technology, diffusion Magnetic Resonance Imaging and machine learning techniques, to evaluate the robustness of whole brain fiber tracts, as well as cognitive function networks including long-term episodic memory and emotion, long-term semantic memory network, long-term semantic memory network, working memory, attention, language, visual and sensorimotor networks.</p> <p>AcroViz aims to end dementia with advanced neuroimaging technologies, currently working with health-check clinics for preventive healthcare, also hospitals, pharma or medical device companies on various clinical trials to validate the effectiveness of intervention on MCI patients.</p>

【Garage+】2019 Open House 參展團隊介紹

序號	公司	國家	標題	簡介
2	亞大基因科技股份有限公司 ATGENOMIX	台灣 Taiwan	企業級基因定序檢測分析雲端平台 Improving human health by enterprise genomics information technology	亞大基因科技是擁有生物資訊、機器學習、及數據科學多重優勢的基因定序檢測 Bio-IT 平台軟體公司，致力於發展創新的基因體大數據分析工作流程，優化改善醫學中心的現行實驗室分析流程運算效率、檢測準確率、及數據規模。亞大基因科技的願景與使命是以程式寫未來的精準醫療，讓每個人都能根據個別基因的獨特差異，得到最適合的個人化醫療服務。 Atgenomix is changing DNA sequencing bioinformatics and data analysis market by unifying machine learning, cloud and open source computing, and AI genomics into an enterprise and synchronized Bio-IT platform, optimized for genomic data analysis performance. Atgenomix's mission is to help healthcare providers derive better patient-centric healthcare outcomes through value-based genomic medicine.
3	Cohesys Inc.	加拿大 Canada	新世代手術膠帶 Next-generation surgical adhesives.	Cohesys 開發的手術膠帶 BoneTape 徹底改變了固定骨頭方式。從傳統的鋼板和螺釘到能被人體吸收且與骨頭貼合的聚合物，BoneTape 膠帶可固定骨折卻不需釘子。BoneTape 膠帶內含獨特專利黏合物，不用進行表面處理就能與潮濕的骨骼黏合，而膠帶具機械式穩定更有助骨折的癒合。現正研究 BoneTape 膠帶在軟組織黏合、醫療器材固定、止血的應用、以及藥物 / 治療的配送與在地化。 Cohesys develops a surgical tape called BoneTape, radically changing the model of fixation from a traditional plate and screw system to a resorbable, polymer tape that adheres to bone, enabling it to stabilize fracture sites without the need for screws. BoneTape contains a patented adhesive that is the only available adhesive which sticks to wet bone without a primer or extensive surface treatment. It provides the required mechanical stability to aid in fracture healing. We are investigating its other applications in soft tissue adhesion, fixation of medical devices, hemostatics, and drug/therapeutic delivery and localization.

【Garage+】2019 Open House 參展團隊介紹

序號	公司	國家	標題	簡介
4	Dinbeat	西班牙 Spain	寵物、健康與 科技 Pets, health and technology	<p>Dinbeat 致力為寵物開發創新科技產品。根據當今市場趨勢和 CEO 先前的新創經驗，創業團隊進行了大型市場研究計畫，找出獸醫師未獲解決的工作需求。結果發現，要是沒有特殊設備，獸醫師無法像一般醫師監測病患那樣監測住院的寵物；於是運用物聯網的潛能和優勢，開發出穿戴式解決方案，並以即時無線追蹤寵物的健康，也為這史上第一個多參數寵物健康繫套取名 Dinbeat UNO。</p> <p>Dinbeat develops innovative tech products for pets. Based on the positive market trend and the CEO's previous experience in another pet startup, the founding team conducted a big market research looking for the uncovered needs of veterinarians. They found out hospitalized pets cannot be monitored as humans, as long as there is no specific equipment to do so. Taking advantage from the IoT possibilities, the team developed a wearable solution to wirelessly track pets' health in real time. We called it Dinbeat UNO, the first multiparameter harness.</p>

【Garage+】2019 Open House 參展團隊介紹

序號	公司	國家	標題	簡介
5	GenerationsE	加拿大 Canada	讓病理學家有效造福癌症患者 Empower pathologists, benefit cancer patients	<p>GenerationsE 開發 AI 癌症病理診療方案，致力幫助病理學家以迅速、精準、實惠地造福患者；同時和頂尖的國際癌症研究中心 BC Cancer 合作，於 2019 年 3 月推出第一款大腸直腸癌可攜式偵測裝置 DeepScene™。</p> <p>目前在加拿大和台灣共 8 間醫院，包括聖保羅醫院(加拿大)、高雄醫學大學附設醫院、馬偕紀念醫院，逾百名病理學家正進行臨床研究，共同開發進階款 DeepScene™。另外，GenerationsE 不但取得檢視全球 5 百萬份活體組織切片資料的權限，每年還可評估 7 千萬份癌症組織切片案例；目標市場規模是 23 兆美元。</p> <p>GenerationsE develops AI-driven cancer pathology diagnostic solutions for pathologists in cancer care, seeking to empower pathologists with AI and in return drive the excellence of pathology and benefit patients with a fast, accurate and affordable cancer diagnosis and treatment. The company partners with BC Cancer, a world-leading cancer research institute, and released the first version of the solution, DeepScene™ 1.0 on colorectal cancer region detection in a portal device in March 2019.</p> <p>Eight hospitals in Canada and Taiwan, including St. Paul's Hospital (Canada), Kaohsiung Medical University Hospital (Taiwan), and MacKay Memorial Hospital (Taiwan) with over 100 pathologists are conducting clinical studies and collaborating further product development for DeepScene™. Moreover, GenerationsE has access to 5 million biopsy slide data globally. More than 70 million cancer biopsy cases are evaluated by pathologists each year globally; the target market size for DeepScene™ is US\$2.3 billion.</p>

【Garage+】2019 Open House 參展團隊介紹

序號	公司	國家	標題	簡介
6	Goodsomnia	瑞典 Sweden	解決打鼾的有效方案 The stop-snoring solution	<p>Goodsomnia 推出居家和診所皆宜的擴增式解決方案，幫助全球的打鼾者評估和治療打鼾。其專利的打鼾中止裝置，只需要連續三週、每天使用 30 到 60 秒，效果就能維持數月之久，並且是治本而不只治標。</p> <p>Goodsomnia's mission is to help people around the world who snore, providing a scalable solution to be used at home or in clinic. It is an easy-to-use solution for snoring evaluation and treatment. The patented stop-snoring device has only to be used for 30-60 seconds a day for 3 weeks with an effect that last up to a few months, and it treats the cause of snoring, not just mask it.</p>
7	ICARIA	西班牙 Spain	守護您的健康 Monitoring your health	<p>ICARIA 推出全新的精準系統，只需戴上手環和腳環，就能持續測量和收集心肺訊號。這項技術結合破壞性創新的專利硬體和深度學習運算，能算出收縮壓、舒張壓和平均脈壓。而且此系統可獨立運作，又能降低照護和保險成本，不但幫助醫師設計更優質的治療方案，同時增進護理師的工作效率，是效益相當高的產品。</p> <p>ICARIA develops a novel, accurate system capable of collecting continuously cardiovascular signals proximal to the heart by measuring only with two bracelets from the limbs. The technology is based on the combination of disruptive patented hardware and deep learning algorithms that compute systolic, diastolic and mean blood pressure. It allows physicians to offer better treatment and nurses to work more effective, thanks to the unassisted methodology, general costs reduction for healthcare systems and insurances by using the most cost-effective product.</p>

【Garage+】2019 Open House 參展團隊介紹

序號	公司	國家	標題	簡介
8	豐康微流體晶片股份有限公司 IVD R.E.D Microfluidic Chip	台灣 Taiwan	全整合式真空驅動微流體晶片系統的先驅 The pioneer developer and manufacturer of fully-integrated microfluidic chips (or lab-on-a-chip systems) in Taiwan.	<p>豐康微流體是全球第一家開發全整合式真空動力微流體晶片與高階體外檢測晶片的公司，擁有獨步全球的真空動力微流體模組與全整合血球過濾晶片技術，結合可拋式塑膠微流道與人工抗體技術，產品具國際競爭優勢。產品以微流體晶片、早期疾病檢測晶片平台以及生醫電子檢測系統為主，著重於一滴血之體外快速檢測晶片；曾榮獲國發基金創業天使計劃資金挹注、2019 年 FITI 競賽的創業傑出獎。</p> <p>IVD R.E.D is the pioneer developer and manufacturer of fully-integrated microfluidic chips (or lab-on-a-chip systems) in Taiwan. With unmatched expertise and strong R&D capability in microfluidic technology, IVD R.E.D is ready to provide support to ensure high operational reliability of your requirements. The company focuses on developing next generation of in-vitro diagnostic chips and systems using its ultra-low volume, cost-effective, and easy-to-use for immunoassay microfluidic technology.</p>
9	點睛科技股份有限公司 ideaBus Technology	台灣 Taiwan	預防/延緩/改善失智與失能的居家訓練方案 Smart LTPA training Solution – drug-free early prevention against dementia	<p>點睛科技以資訊軟體的開發設計為核心技術，與職能治療師等醫護單位合作，開發體感互動科技設備，結合數位內容、物聯網、大數據及 AI，創造出一系列的「LTPA 智慧認知訓練方案」產品系統，以達到預防/延緩/改善失智與失能問題。</p> <p>ideaBus Technology is the world's first provider of smart LTPA (Leisure-Time Physical Activity) cognitive training solution; Smart LTPA is its first OBM product. The Ministry of Health and Welfare suggested two best ways to fight dementia- one is by convening non-pharmacological treatment while the other is by establishing early preventive behaviors. ideaBus's LTPA solution combines both. The company's major member has experiences in IC design, with rich S/W ODM experience over 10 years.</p>

【Garage+】2019 Open House 參展團隊介紹

序號	公司	國家	標題	簡介
10	MEDO.AI	新加坡 Singapore	彈指可及的 3D 超音波 AI 平台 AI-augmented 3D ultrasound platform at your fingertips.	醫療影像很難取得，資源集中於少數。MEDO 開發出 AI 產品 ARIA，大幅簡化了超音波的使用方式。不論是尋常或嚴重情形，幫助更多第一線健康照護者能更全面地執行診察程序。MEDO 期許將超音波轉化為 21 世紀的聽診器。 Access to medical imaging is very limited and centralized. MEDO's AI-powered product (ARIA) radically simplifies the use of ultrasound, for common and critical conditions, allowing a wider range of front-line healthcare workers to perform the procedure. MEDO envisions transforming ultrasound into the stethoscope of the 21st century.
11	智齡科技股份有限公司 Smart Ageing Tech	台灣 Taiwan	串連數據資料，連結人性溝通 Connect Data, Connect People.	智齡科技專注發展照護科技工具。考量亞洲重視家庭的文化，開發出 Jubo 健康照護資訊平台，連結了照護專業者、高齡長輩及其家人間的資訊傳遞，使照護需求的溝通更順暢，讓照護回歸人性化互動。已取得達盈管顧及國發基金的投資。 Smart Ageing Tech focuses on developing healthcare technology that applies in various long-term care scenarios. Considering the family-oriented culture in Asia, we created Jubo healthcare platform that connects the care professionals, the seniors and their families. The service provides a digital healthcare solution that centers on collecting, analyzing and reporting the senior's healthcare data, helping track daily care routines and establish a positive feedback loop for the family. Smart Ageing Tech had the incubation funding from the Ministry of Science and Technology. Within two years, it obtained the investments of Darwin Venture Management and National Development Fund.

【Garage+】2019 Open House 參展團隊介紹

序號	公司	國家	標題	簡介
12	Serenno Medical	以色列 Israel	全新的腎臟健康偵測方案 New predictive window to kidney health	<p>Serenno Medical 開發的嶄新方案，可預測、辨識和避免急性腎損傷這項在加護病房常見的高風險併發症。每年估計光在美國就有 30 萬人死於此致命病症，一旦發作就無藥可醫。Serenno Sentinel 以耐用、無需手動操作、低成本又非侵入性的裝置，測量住院患者的尿量。醫療人員不需隨時監控，也能精準預測和避免急性腎損傷，大幅降低患者住院天數和成本。在針對多家醫療中心加護病房的住院醫療臨床研究中表現出色。這塊高成長市場蘊含 15 兆美元商機，每年將可望造福 1900 萬名患者。</p> <p>Serenno Medical develops a novel method to predict, identify, and avoid common life-threatening ICU complications such as Acute Kidney Injury – a deadly ICU complication with a yearly estimated death-toll of 300,000 lives in the US alone, and no cure after onset. Serenno uses a robust, hands-free, low cost and non-invasive device to measure accurate, ongoing urine output for hospitalized patients. Medical personnel would be able to predict and avoid AKI with no need for massive interventions, significantly reducing LOS and costs. The Serenno Sentinel is showing good results in a multicenter ICU FIH clinical trial and entering a fast-growing \$1.5B market tackling an increasingly dangerous problem affecting 19 million people per year.</p>

【Garage+】2019 Open House 參展團隊介紹

序號	公司	國家	標題	簡介
人工智慧 & 大數據應用 / AI & Big Data				
13	影豹智慧科技股份有限公司 AI Explore	台灣 Taiwan	引爆影像 AI 未來趨勢 International award-winning AI Platform	<p>影豹智慧科技的主軸產品，是高效能 AI 運算平台，是全世界最快的深度學習 AI 系統，提供三大功能元件：能提供即時 10 億級像素影像分析的 Super Fast AI、提供超快千兆級像素伺服器的 Terapixel Image Platform，以及超快進行 3D 重建與分析伺服器的 3D Image Platform & AI；可應用於智慧城市、智慧製造和醫學影像。</p> <p>Super Fast AI HPC platform provides the AI infrastructure for smart healthcare, smart manufacturing, and smart city, enabling real-time analysis of gigabyte images and building customized AI model in a short time. In addition to amazing speed, its accuracy is outstanding, defeating 435 teams worldwide including 49 AI companies, and outperforms the world-leading AI teams at the International AI Competition 2019 IEEE ISBI ACDC Automatic Cancer Detection and Classification in Whole-slide Lung Histopathology challenge.</p>
14	翎生科技股份有限公司 Blue Magpie Technology	台灣 Taiwan	一站式金融科技服務 Disruptive FinTech Products & Solution Powerhouse	<p>翎生科技自 2018 年成立以來，已協助包括渣打銀行在內的多家企業及金融機構，進行內部金融科技設計/開發/導入專案。公司由顧問業、金融業、創新技術領域的專業人才所組成，同時與金融機構、企業和政府單位密切合作，為所有業務領域提供最新技術和解決方案。</p> <p>Blue Magpie delivers expertise in innovative technology including AI and Blockchain. It also offers business plan and crypto asset whitepaper facilitation along with fundraising and corporate financial advisory services. It is currently developing the Global Syndicated Loan Platform, a syndicated loan platform supporting both the primary and secondary markets.</p>

【Garage+】2019 Open House 參展團隊介紹

序號	公司	國家	標題	簡介
15	Dashmote	荷蘭 Netherlands	解鎖 AI 的力量 Unlock the power of AI	<p>Dashmote 運用圖像、人工智慧和電腦繪圖，幫忙找出消費者趨勢並執行各項觀察；協助品牌客戶將圖像轉化為洞見，能有效改善產品發展和行銷。知名品牌如聯合利華、海尼根、可口可樂都是目前在全球市場上合作的客戶。優秀的公司團隊，有卓越的實績，並且是麥肯錫和谷歌頒發的歐洲最佳 B2B 新創公司殊榮。</p> <p>Dashmote turns images into insights for brands, helping identify consumer trends and other insights using images, AI, and computer vision. Its service increases brand performance in both product development and marketing. Notable brands such as Unilever, Heineken, and Coca-Cola are among the brands Dashmote is already working with successfully in multiple global markets. The company has an excellent leadership team, proven success, and was awarded the best European B2B-startup by both McKinsey and Google.</p>
16	搶鏡創意股份有限公司 Dr. Right	台灣 Taiwan	醫療診所的即時客服 Real-time medical customer service	<p>Dr. Right 為牙醫診所打造專業客服，透過自主研发的「即時智慧醫病互動系統」，協助診所業主在第一時間取得患者抱怨，由專業客服人員在黃金 48 小時內化解結案，避免醫療糾紛，讓醫療團隊能專心卓越。更將客訴數據做量化分析與追蹤，讓診所提升品質與改善內部流程有依據。</p> <p>Dr. Right builds a professional customer service for dental clinics. Using the self-developed Smart Medical Interaction System, clinics are able to discover complaints promptly; the customer service specialists resolve the problems within the critical 48 hours. Not only to avoid medical dispute, but the medical team can also focus on their profession. Dr. Right assists to analyze and trace the data of complaints, which can have a basis on quality improvement and process enhancement.</p>

【Garage+】2019 Open House 參展團隊介紹

序號	公司	國家	標題	簡介
17	HotSwitch	美國 United States	互動、連結和分析的互動媒體服務 Interactive media as a service to interact, connect, and analyze	HotSwitch 提供身歷其境的沉浸式體驗，並分析使用者組成；其互動引擎能根據使用者行為來建立檔案、推薦最新內容。使用者是 HotSwitch 互動式 SDK 系統的核心；他們可隨時和朋友聊天與玩遊戲。而透過分析使用者組成和其參與度，系統也將建議不同選項，鼓勵透過內建機制購買專屬內容和體驗，並和直播主互動。 HotSwitch offers immersive experiences meant to engage audiences and drive viewership. The HS Interaction Engine then builds a profile that can recommend new content based on user activity. Watch parties are the core of the HotSwitch Interactive SDK. Users jump into live chats with friends, playing games and more along the way. Viewership and engagement drive analytics and monetization, offering viewers new ways to interact with streams via in-app purchases for exclusive content and experiences.

【Garage+】2019 Open House 參展團隊介紹

序號	公司	國家	標題	簡介
18	捷思科技股份有限公司 MeetAgile	台灣 Taiwan	優化賽事體驗、留存終生運動回憶 Enhance sports game experiences, keep lifetime memories.	<p>捷思是專注在運動數據與科技的公司，蒐集與管理賽事數據，並將數據商業化，協助合作廠商創造新的收入來源與廣告模式。目前專注於籃球；HBL、JONESCUP、FOX、YAHOO 都是客戶。GoHoops 提供籃球賽事數據「即時記錄、即時上傳」的服務，改變場邊傳統紙本或笨重電腦的記錄模式，就在 iPad 簡單操作；數據即時透過各類管道發佈資訊，增加球隊在比賽時的應變能力。</p> <p>捷思同時也是 Yahoo 與 FOX 賽事數據提供商，創造賽事、媒體與捷思科技三贏的嶄新模式。2019 年進一步成為瓊斯盃的國際賽事夥伴，在國際間引起關注。未來將進一步推出社群平台「GoHoops4Social」 app，讓球隊、球員不只交流比賽表現，還能相互聯絡、取得客製的賽事精華影片。</p> <p>MeetAgile is a trusted sports data, technology, and integrity partner to sporting bodies. This includes many of Taiwan's largest leagues and Media such as the HBL, Jones Cup, SBL, WSBL, FOX, and Yahoo. Our unique technology empowers sports to collect, manage and commercialize their data, transforming the way they run competitions and creating new revenues streams through the distribution networks across the media.</p> <p>"GoHoops" provides services that can instantly record and upload basketball game statistics (game stats) on the courtside. The game stats can also be instantaneously broadcasted through various channels, becoming the official game stats provider for Yahoo and FOX, and create three-way-win cooperation for the game. In 2019, MeetAgile stepped onto the international stage and partner with JonesCup. A social platform app "GoHoops4Social" will also be available for team and players to interact with teams, providing personalized game highlights through the app automatically.</p>

【Garage+】2019 Open House 參展團隊介紹

序號	公司	國家	標題	簡介
19	健諾科技有限公司 Rolo	台灣 Taiwan	安全商務溝通 解決方案 Secure. Business. Chat.	<p>Rolo 是第一款為中小企業專屬設計的安全即時通訊 app，採用 BlackBerry 軍規安全等級 end-to-end encryption 技術，確保所有訊息、音訊、視訊通話全面經過數位簽名和完整性檢查。所有溝通對話只屬於參與者組織或團隊，沒有其他人或第三方單位有權限讀取訊息，即使換新手機或通訊裝置，無須擔心資料或訊息遺失，所有訊息內容和資料檔案，都能完整永久存放。</p> <p>Rolo is a secure business chat app with text conversations, audio/video calling, screen sharing, and file transfers all end-to-end encrypted by BlackBerry. Beyond secure communications, Rolo offers the features that SMEs need to manage their team's communications: (1) Affordable security without complexity - Rolo is secure by default thanks to our partnership with BlackBerry, so no IT team is needed; (2) Business continuity and data ownership - Your Rolo account is accessible across devices, securely backed up, and easy to transfer/export for admins of your organization; (3) Audit trail - Messages sent via Rolo cannot be deleted or edited after 1 minute so that deals you make within Rolo are audit-ready; (4) User-friendly - Connecting with your business stakeholders is as simple as entering their email address in a new chat</p>

【Garage+】2019 Open House 參展團隊介紹

序號	公司	國家	標題	簡介
20	奇點無限 有限公司 Singularity & Infinity	台灣 Taiwan	以數學與軟體 技術，提供智 慧移動方案 Solving smart mobility problems by mathematics, algorithm, and IT.	<p>數學為科學之母；智慧移動問題的本質，就是數學問題。奇點無限的 A.I.R 服務從物流調度派遣的數學本質開始，開發出高效能、具極大擴充性的物流調度派遣雲端服務，協助運送業者用最少的資源完成最多的訂單，提昇客戶的業績，同時減少了車輛的能耗與污染。</p> <p>Mathematics is mother of science. For smart mobility problems, like routing/dispatching, Singularity & Infinity starts to understand their nature by using mathematical model, then solves them by cutting-edge algorithm. A.I.R is the latest SaaS which solves dispatching and routing problems for last-mile delivery, with high coverage of various business patterns. The system meets the requirements of E-commerce, food delivery, waste management, etc.</p>
21	Uprithm	日本 Japan	認識印度工程 師，合作、創 造雙贏 Meet, collaborate, and win with Indian engineers	<p>Uprithm 透過直播和專業整合服務，替亞洲科技公司招募印度和南亞國家的工程師，為企業會員提供四大服務：(1)正式面試前的一般會面；(2)工作內容諮詢；(3)聘任效能分析；(4)人才留任。會員可以跟來自目標地區的傑出人才搭上線，同時提升留任率。另外，由於人才聘任和留任成本由會員共同分攤，可幫助合作企業有效降低開銷。</p> <p>Uprithm offers a live streaming and service package for technology companies in Asia to hire engineers from India and South Asia. It offers four pillars of services to members, including (1) casual meeting before the official job interview; (2) work terms consultation; (3) analytics for hiring productivity; (4) retention. Its member companies get more access to the high-quality global talents in the region and improve retention. Above all, its package aims to reduce hiring and retention costs incurred by each company by sharing those costs among member companies.</p>

【Garage+】2019 Open House 參展團隊介紹

序號	公司	國家	標題	簡介
物聯網 & 綠能科技/ IoT & Smart Device & Green Tech				
22	Autonom	加拿大 Canada	智慧型電池 Battery intelligence	<p>Autonom 的智慧型電池備用方案，透過儀表板來通報操作者使用狀況。這項裝置功能俱全、安裝簡單、維修便利。其設計運用了最新技術和最佳能源轉換架構，為客戶打造高端且紮實的備援系統，幫助發展和升級服務。</p> <p>Autonom makes smart battery backup solutions. Its devices connect to a dashboard, providing to telecom operators the status of their battery infrastructure. Being all-in-one, Autonom's battery solutions are compact, easy to install and maintain. Its designs the products using the latest technologies and best power conversion architectures to provide clients with high-end compact battery backup systems that help them grow and upgrade their services.</p>

【Garage+】2019 Open House 參展團隊介紹

序號	公司	國家	標題	簡介
23	DCX	波蘭 Poland	液體冷卻專家 A liquid cooling expert	<p>DCX 是唯一擁有直接冷卻/沉浸式冷卻技術的新世代全功能液體冷卻系統。其解決方案可節省 50% 的能源和營運支出，取代資料中心或能源儲存裝置中高耗能的暖通空調設備。它的開放式系統和所有主流的伺服器平台相容，並採用防漏操作模式。新世代異體冷卻系統可模組化其機櫃安裝的高階功能，能大幅增進機櫃功率密度、元件表現、以及能源效率。這項技術能運用在任何伺服器或機櫃上，因此是真正有彈性的解決方案，在當今市場有強勁競爭力。</p> <p>DCX is the only worldwide company with a complete & comprehensive portfolio of next-generation hot fluid liquid cooling systems: Direct Cooling and Immersion Cooling. DCX solutions save 50% of energy, CAPEX and OPEX, replacing power hungry HVAC infrastructure in datacenter or energy storage installations. Its open system is compatible with all main server platforms and with leakproof operation method.</p> <p>The Next Gen liquid cooling systems are a modular, rack-based and advanced solution which allows dramatic increases in rack density, component performance, and energy efficiency. The technology can be deployed in any server or rack, making it a truly flexible solution that creates a competitive edge in today's marketplace.</p>

【Garage+】2019 Open House 參展團隊介紹

序號	公司	國家	標題	簡介
24	善農科技股份有限公司 Hugreen	台灣 Taiwan	智慧農業的整體解決方案 Precision agriculture solution for any scales of farms	<p>善農科技以系統全方位標準化，以及最佳化植物生長的關鍵數據--如水、肥、光、熱和 CO2 含量，實現農業種植的數據全監視和控制，增加作物產量減少人力和資源浪費，使農夫收益增加並朝向有機的永續農法前進。</p> <p>Hugreen is a company helping farmers save resources, reduce labor, increase flower density, and grow better quality plants. It allows growers to standardize and fully automate the floral growing process. Growers can measure soil conditions like moisture, temperature, and fertilizer level, light intensity, environmental temperature, and relative humidity.</p>
25	IONIQ Skincare	德國 Germany	讓肌膚感受美好 Feel good in your own skin	<p>榮獲多個獎項的 IONIQ 致力發展、製造和販售美妝和醫藥領域的智慧型消費性噴霧劑。擁有全球最頂尖的噴霧技術，能在雙手百分百不弄髒的情況下，均勻噴灑出一層薄霧，完全避開親手塗抹時的髒亂和低效能。目前防曬、身體乳和助曬產品都能和 IONIQ 噴霧劑結合使用。IONIQ 也提供數位診斷、建議，以及計畫推出的大規模客製化服務，以提高效率和便利性。</p> <p>Award-winning IONIQ develops, manufactures, and sells smart aerosol consumer sprayers for cosmetic, pharmaceutical and medical applications. Based on the world's most advanced industrial spraying technologies, IONIQ delivers an even coating on the human body 100% hands free, thus eliminating almost all consumer pain points and efficiency losses associated when manually applying and rubbing-in formulations.</p> <p>Currently, sun screen, body lotion and tanning cartridges can be clicked to the IONIQ sprayer with further products to follow. Through use of data, IONIQ offers digital diagnosis, advice and – at a later stage – mass personalization for further efficiency and convenience.</p>

【Garage+】2019 Open House 參展團隊介紹

序號	公司	國家	標題	簡介
26	Omniply Technologies	加拿大 Canada	Flexible Electronics (Displays & IoT Sensors) 可撓式電子產品 (顯示器和物聯網偵測器)	<p>OMNIPLY 可降低將軟性電路從硬式基板分離的成本，使製造過程更容易估算，並且對環境友善。這一切完全不需改變現有電路製造的基礎架構；不論是製造大面積透明顯示器、積體感測器、或穿戴式裝置專用的顯示系統，都變得容易。OMNIPLY 的分層技術還能讓薄膜裝置搭建在可撓性基板上，不會影響功能，也和現有的電路製造高度相容，方便應用在微影製程、氣相沉積和高溫製程。</p> <p>OMNIPLY reduces the cost of separating flexible circuits from rigid substrates, while making the manufacturing process easier to scale and eco-friendly – all without having to alter the existing circuit fabrication infrastructure. This allows easy fabrication of large-area transparent displays, integrated sensor, and display system for aesthetic wearables, etc.</p> <p>OMNIPLY'S proprietary delamination technique also allows any thin-film device to be made on flexible substrates without compromising device performance. It is compatible with existing circuit fabrication involving lithography, vapor deposition, and high-temperature processes, making OMNIPLY's process incredibly easy to integrate.</p>

【Garage+】2019 Open House 參展團隊介紹

序號	公司	國家	標題	簡介
27	QNA Technology	波蘭 Poland	小點點，大潛能 Small dot. Great potential.	<p>QNA Technology 推出大規模半導體膠體量子點合成技術，量子點就像小小的晶體，可以吸收和發散光源。這樣的特質，使量子點可將顯示面板、LED、太陽光電、以及植物栽種等產業，帶向品質和效能的新高點。為了增加量子點在各領域的運用效能，QNA Technology 更開發出適用於光電印刷和安全標籤的量子點墨水。</p> <p>QNA Technology develops the technology of large-scale synthesis of colloidal, semiconductor quantum dots – small crystals capable of light absorption and emission. Thanks to such unique properties, they can elevate the display industry, LEDs, photovoltaics, and plant growing industries to new heights of quality and efficiency. To increase effectiveness of quantum dots application in these and other areas, QNA Technology develops quantum dots-based inks suitable to print optoelectronics as well as security tags.</p>
28	Smart IoT Labs	西班牙 Spain	自學自理的 智慧家庭 Self-learning & autonomous homes	<p>Smart IoT Labs 開發的智慧居家平台，要求住宅主動透過人們的日常習慣和活動，去感應和學習，而且使用者不需下達明確指令。這項技術運用自訂的物聯網超級感應器和 AI 模組，汲取原始的居家活動數據。以此平台為基礎，更開發出長者照護、節能、意外與風險預防、以及保全相關的智慧型服務。公司團隊包括任職過微軟和英特爾的資深共同創辦人及工程師，以及來自矽谷的頂尖顧問。</p> <p>Smart IoT Labs develops an Intelligent Home platform that allows houses to senses, learns transparently from people’s daily habits and acts proactively without receiving explicit commands. The technology is based on custom IoT super sensors and AI models that extract family habits from those raw data. On top of this platform, it develops intelligent services around Elderly People Care, Energy Savings, Accidents/Risk prevention and Security among many others. The founding team consists of senior co-founders and engineer from Microsoft, Intel, and a first-class advisor at Silicon Valley.</p>