

HONG KONG

Hong Kong Technology Pavilion

Mobile World Congress 2022

28 February - 3 March 2022

Fira Gran Via Exhibition Centre Barcelona

Hall 1, Booth 1G10

Organisers:



Strategic Partners:



Office of the Government Chief Information Officer
The Government of the
Hong Kong Special Administrative Region
of the People's Republic of China

Supporting Organisations:



Organiser

About the HKTDC

The Hong Kong Trade Development Council (HKTDC) is a statutory body established in 1966 to promote, assist and develop Hong Kong's trade. With 50 offices globally, including 13 in Mainland China, the HKTDC promotes Hong Kong as a two-way global investment and business hub. The HKTDC organises international exhibitions, conferences and business missions to create business opportunities for companies, particularly small and medium-sized enterprises (SMEs), in the mainland and international markets. The HKTDC also provides up-to-date market insights and product information via trade publications, research reports and digital news channels. For more information, please visit: www.hktdc.com/aboutus. Follow us on

 Twitter @hktdc and  LinkedIn

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Organiser

About Hong Kong Science and Technology Parks Corporation

Hong Kong Science and Technology Parks Corporation (HKSTP) is a statutory body that has one simple goal – to transform Hong Kong into the regional hub for innovation and technology development.

A Vibrant Ecosystem

We are committed to connecting stakeholders to build a vibrant innovation and technology ecosystem and providing value-added services such as helping technology companies to conduct R&D at Science Park, enriching their product and branding design at InnoCentre, and enter into advanced manufacturing at our INNOPARKs.

As a super-connector, HKSTP connects you innovators, investors, government, universities, R&D institutions, regulators, as well as corporate and industrial partners to leverage on Hong Kong's world-class talent pool, unique R&D environment, excellent IP protection and legal framework, and access to huge Mainland China market to build strong business momentum and shape our future.

From Lab to Market

We help innovators connect with research partners to accelerate their development, and collaborate with business partners to catalyse the commercialisation of innovative products and solutions.

The Hong Kong Government is pressing ahead with the establishment of the InnoHK global research clusters at Science Park. The first two research clusters are Health@InnoHK focusing on healthcare technologies and AIR@InnoHK focusing on AIR technologies. The ultimate objective for InnoHK is to translate research and development into real-world solutions, turning world-class discoveries and inventions into tangible benefits for industries and humankind.

The InnoHK initiative is set to accelerate the city's development into an international I&T hub, attracting talent and investment from the Mainland China and around the world, while presenting opportunities in the Greater Bay Area to the universities and research institutions worldwide.

Our team will also be bringing our tech companies on roadshows to different cities within Mainland China, as well as participating in international tradeshow and competitions to expand business opportunities.

From Classroom to Boardroom

To prepare our young talents for a future that is shaped by technology, we encourage them to embrace STEM education through robotic and science workshops for cross-disciplinary technology applications, inspire them through internship and entrepreneurs sharing, as well as hackathons that challenge their creative minds and let them gain a taste of being a technopreneur. As Hong Kong's largest technology incubator, our award-winning Incubation Programmes helped over 850 young technopreneurs realise their dreams, and we are seeing increasing investment interests in their inventions.

Smart Region in Science Park and CUHK Campuses

In the Smart City Blueprint, HKSTP and The Chinese University of Hong Kong (CUHK) are being selected to setup a "Smart Region Living Lab". The "Smart Region Living Lab" will create a unique environment for CUHK, HKSTP and tenants at Science Park to carry out pilot smart city applications in both campuses. This initiative offers not just a test bed to showcase the adoption of technologies but also a source of research, innovations, proof of concept (PoC) – all the way leading to commercial solutions. Besides projects such as cashless payment & Autonomous Self-driving Vehicles, green technology with AI & IoT will be used in the design of new buildings and the retrofitting of existing buildings.

Please visit www.hkstp.org for more information about HKSTP. For further information, please email: enquiry.marketing@hkstp.org or call: +852 2629 1818

Strategic Partner



Invest Hong Kong

booth no. 1G10-03

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Website : <http://www.investhk.gov.hk>

Company Profile:

Invest Hong Kong (InvestHK) is the Hong Kong Special Administrative Region (HKSAR) Government Department responsible for attracting Foreign Direct Investment and supporting overseas and Mainland businesses to set up or expand in Hong Kong.

InvestHK has industry specialists in a range of priority sectors including: Business & Professional Services, Consumer Products, Creative Industries, Financial Services, Financial Technology, Innovation & Technology, Startups & Entrepreneurs, Tourism & Hospitality, and Transport, Infrastructure and Advanced Manufacturing plus an overseas network of staff and representatives based in 31 key business cities worldwide covering its target markets.

Partners with clients on a long-term basis, InvestHK team is available to help at any stage of their business development in Hong Kong. It provides free advice and customised services to help businesses succeed in Hong Kong's vibrant economy.

Strategic Partner



Office of the Government Chief Information Officer
The Government of the
Hong Kong Special Administrative Region
of the People's Republic of China

The Office of the Government Chief Information Officer of the Hong Kong Special Administrative Region of the People's Republic of China

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Tel : (852) 2582 4520
Fax : (852) 2802 4549
Email : enquiry@ogcio.gov.hk
Website : www.ogcio.gov.hk

Company Profile:

Headed by the Government Chief Information Officer (GCIO), the Office of the Government Chief Information Officer (OGCIO) is responsible for formulating information technology (IT) strategies, programmes and measures, in addition to providing IT services and support within the Government to help sustain Hong Kong's position as Asia's leading digital city.

Hong Kong ICT Advantage

Hong Kong has a robust ICT infrastructure and is consistently ranked among the best in the world in terms of digital competitiveness. According to the IMD World Digital Competitiveness Ranking 2020 published by the IMD World Competitiveness Centre, Hong Kong ranked second in Asia and fifth in the world, while the Digital Intelligence Index 2020 compiled by the US-based Fletcher School at Tufts University and Mastercard put Hong Kong second in the Asia-Pacific region and third globally for digital intelligence. These rankings indicate Hong Kong's outstanding adoption of new digital technology.

As of December 2020, Hong Kong had 11 submarine cable systems, along with 20 overland cable systems connected to the mainland, and operated 11 satellites for external communications. Its household broadband penetration rate stood at 95% in September 2020, and according to the Office of the Communications Authority, its internet connection speeds are among the highest in the world.

Hong Kong has a large pool of skilled ICT professionals, providing services to clients across a wide range of businesses. In September 2020, 76,209 people were engaged in ICT-related fields, including telecommunications, information technology services and information services.

Mobile Services

At the end of 2020, Hong Kong had five mobile network operators. In September 2020, the number of mobile service subscribers had reached 22.4 million, a penetration rate of 281.2%, one of the highest in the world.

Broadband Services

As of December 2020, Hong Kong was home to 263 Internet Service Providers (ISPs) licensed to provide broadband services. However, not all licensees operate an active business and the ISP market is dominated by a few major players. The Hong Kong Internet Service Providers Association (HKISPA) is responsible for promoting the development of internet infrastructure and enhancing fair competition in the market.

By the end of 2020, more than 2.87 million customers had used broadband services with speeds of up to 1 Gbps (Gigabits per second). In the residential market, 95% of the households use a broadband service. Hong Kong's broadband penetration rate is among the highest in the world.

E-commerce

Business transactions via the internet (or ecommerce) are on the rise. In 2019, 38.3% of Hong Kong companies had their own websites, up from 26.4% in 2013. The figure varies widely from large companies (those employing more than 100 persons), 88.1% of which have their own websites, to small companies (those employing less than 10 persons) for which the figure is only 33.5%. These websites mainly disseminate company information, integrate with social media and collect customer feedback.

Cloud Computing

To encourage the adoption of cloud computing in Hong Kong, the Office of the Government Chief Information Officer (OGCIO) established the Expert Group on Cloud Computing Services and

Standards in 2012. The Government Cloud Platform was launched in December 2013 to help make the delivery of e-government services more cost-effective.

According to the Census and Statistics Department, it is estimated that 84.9% of the business establishments used cloud computing services in 2019. Hong Kong was ranked first in the 2020 Cloud Readiness Index published by the Asia Cloud Computing Association.

Software Distributors

Local dealers are growing in terms of size, scope of operations and sophistication. Many services that were once performed by computer vendors are now done by dealers. Proprietary software companies are also entering overseas markets through local dealers.

Software Developers

Many software houses undertake software development projects for Hong Kong companies expanding overseas. They help Hong Kong companies install the same computer systems that they use in their Hong Kong headquarters in their overseas offices. Hong Kong software firms also export services such as designing web sites and developing "secure software" for electronic trading to other Asian countries.

Latest Government Initiatives

The Hong Kong government has put in place many initiatives designed to foster the development of the ICT industry, including funding support, the provision of infrastructure, international cooperation and manpower development. The Smart City Blueprint 2.0, unveiled in December 2020, sets out over 130 initiatives aimed at making people's lives more convenient. These should allow Hong Kong residents to get a better understanding of the benefits that "smart city" measures and innovation and technology can bring to their daily lives.

In terms of infrastructure, the Hong Kong Science & Technology Parks (HKSTP) and Cyberport, both of which are fully owned by the government, nurture technology companies by providing state-of-the-art facilities including R&D offices, meeting venues and technical centres with professional support services.

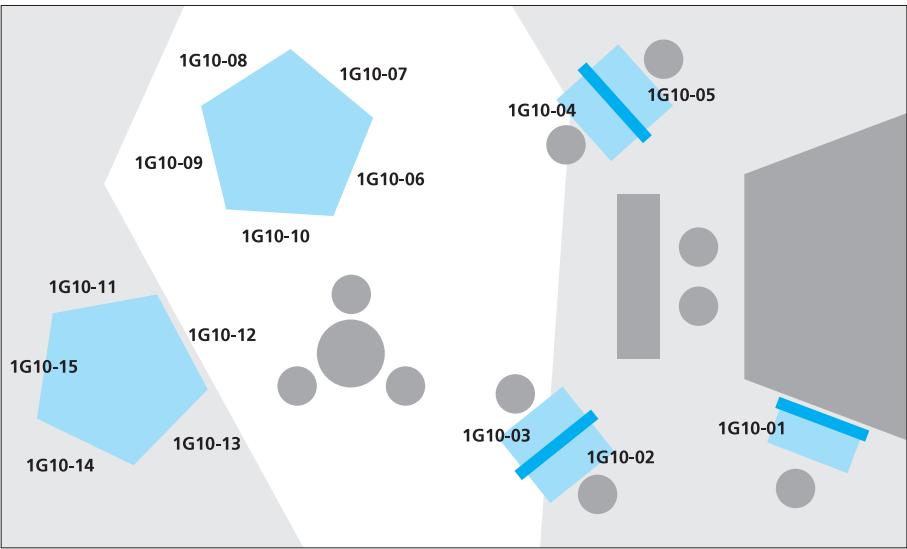
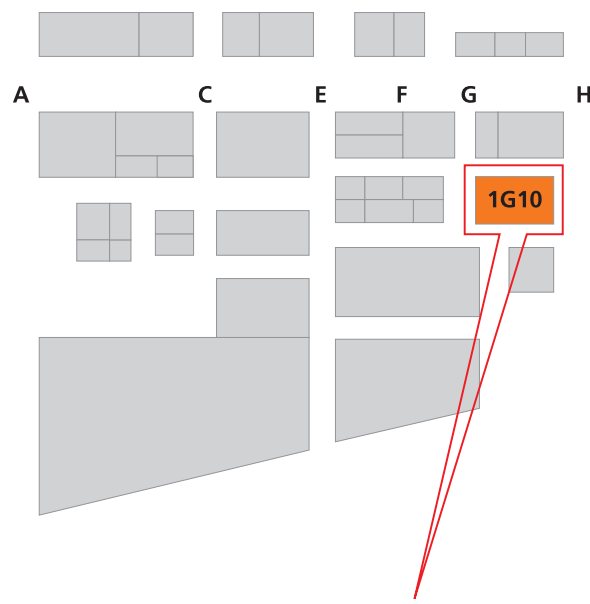
Public WiFi penetration in Hong Kong is among the highest in the world, according to the OGCIO. By the end of 2020, 70,428 wireless hotspots had been installed by the government and the private sector. People can enjoy free WiFi services through over 39,000 hotspots under the Wi-Fi.HK brand in all 18 districts across the territory. Users get at least 30 minutes of free WiFi without having to register beforehand.

The government is facilitating the development of fifth generation (5G) mobile communications and technology in Hong Kong. Major telecoms operators had already begun to launch 5G services by the second quarter of 2020. The government plans to open up more suitable government properties, bus shelters and telephone kiosks for operators to set up 5G base stations.

Financially, the Hong Kong government's Innovation and Technology Fund (ITF) has provided an alternative source of funding for the IT industry. As of the end of 2020, the ITF had approved 1,269 applications on IT projects with a total funding of HK\$5.2 billion.

Hall Plan

Hall 1. Booth 1G10



List of Exhibitors - Booth

Company Name	Booth No.
3Tech Corporate Limited	1G10-04
CLAIRE Clinical AI Research	1G10-14
Comba Telecom Limited	1G10-01
Dayta AI Limited	1G10-15
eWave Networks Limited	1G10-05
FreeD Group Limited	1G10-02
HK Biorhythm R&D Co Ltd	1G10-08
InvestHK	1G10-03
Kamakura Foods Limited	1G10-07
MapKing International Limited	1G10-12
Meridian Innovation Limited	1G10-11
PanopticAI Limited	1G10-09
RaSpect Intelligence Inspection Limited	1G10-10
Smart Integration Company	1G10-13
Wizpresso	1G10-06



3Tech Corporate Limited

booth no. 1G10-04

Address : Room 9, 12/F, Tower B, Hunghom Commercial Centre,
37 Ma Tau Wai Road, Hung Hom, Kowloon, Hong Kong
Tel : (852) 2766 9787
Email : info@3tech.net
Website : www.3tech.net

Company Profile

3Tech takes pride as a Hong Kong brand. Our mission is to fascinate our customers with best valued energy solution products and to attain our most satisfying users in the globe. For decades we have offered cutting-edge energy solutions with our production base in Dongguan, China to over 70 countries around the world. With the rapid development of 5G, 3Tech's telecom energy systems are fully updated with Smart RMS and renewable energy to meet your need.

Core products / services

3Tech's new generation large capacity telecom power system for central equipment room is digitized, of multi-racks design. The high power density design achieved single cabinet to deliver 3000A telecom quality power with high efficiency. The modular design allows easy adoption of AC and DC distribution as well as parallel to deliver up to 6000A in one system.

Achievements

- 2010 Gold Medal Award from Huawei
- ZTE the Best Service Support Award 2019
- Telefonica Global Energy Solution Supplier



CLAIRE Clinical AI Research

booth no. 1G10-14

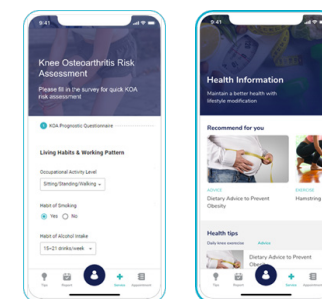
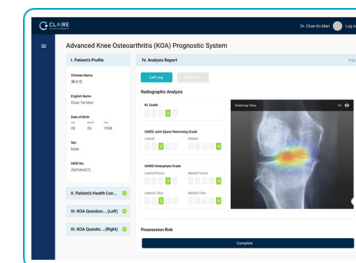
Address : 23/F, Bea Tower Millennium City 5, 418 Kwun Tong Road,
Kwun Tong, Kowloon, Hong Kong
Tel : (852) 9169 6715
Email : claire_hk@outlook.com
Website : www.claireairesearch.com

Company Profile

CLAIRE is a spin-off from the Aging Research and Therapy Lab of the Department of Biomedical Engineering of The Hong Kong Polytechnic University with an aim to improve the management of musculoskeletal diseases, e.g. knee osteoarthritis, with artificial intelligence technology.

Core products / services

We developed the AI-based Knee Osteoarthritis (KOA) Management System. It comprises a KOA prognostic system that assists doctors in early diagnosis using in the community based on basic clinical information. As in secondary healthcare settings, our AI can analyse medical images and biomarkers to aid personalised treatment with accurate case referrals and triage. In conjunction with our self-management mobile application, we empower KOA patients to take an active role in managing their health, by providing a streamlined rehabilitation process with in-app risk assessment, individualised health education, and an online reservation platform for healthcare professionals. Our data-driven approach also welcomes insurers to adopt accurate insurance price estimation.



Achievements

- Deep Tech Pioneers, Hello Tomorrow Global Challenge 2021
- Winner of HKTDC Start-up Express 2021
- Winner of Techconnect Innovation Award 2020



Comba Telecom Limited

booth no. 1G10-01

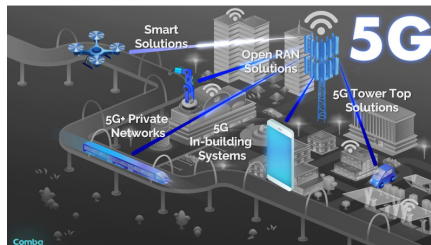
Address : Flat/RM 611, 6/F, East Wing, No.8 Science Park West Avenue,
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Email : marketing@comba-telecom.com
Website : www.comba-telecom.com

Company Profile

Established in 1996 and listed on the Main Board of the Hong Kong Stock Exchange in 2003, Comba is a global leading wireless solutions provider with its own R&D facilities, manufacturing base and sales and service teams. Leading through innovative technology, the company offers a comprehensive suite of products and services including wireless access, wireless enhancement, antenna and subsystems and wireless transmission to its global customers.

Core products / services

Comba's core product portfolio includes antennas and subsystems and network products (DAS, Small Cells, Repeater, RRU, etc.), offering turnkey solutions for indoor and outdoor 2G/3G/4G/Wifi/5G to our global customers. Comba's services range includes consultation, network design, optimization, and commissioning. Together, this enables Comba to supply its customers with end-to-end wireless solutions that have been deployed all over the globe, including shopping malls, airports, sports stadiums, government buildings, and telecom operator headquarters. We strive to develop technology innovations for mobile operators and enterprises to enhance and extend their business value. In addition to its core business of supplying operators and industries with ubiquitous, high-capacity wireless networks, Comba is constantly reinventing itself and bringing new value-added solutions for the smart city and IoT era, amongst others. Comba offers a range of Open Radio products for the Open RAN ecosystem and brings ScanVIS computer vision AI solutions to support smart city development.



Achievements

- Telecom Infra Project (TIP) Field Trial Badge & Requirements Compliant Ribbon (2020-2022)
- Gold Prize at China Patent Award by National Intellectual Property Administration (2020)
- CIO Review Top 10 Wireless Technology Solution Company (2020)



Dayta AI Limited

booth no. 1G10-15

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Tel : (852) 9862 8809
Email : info@dayta.ai
Website : https://www.dayta.ai/

Company Profile

Dayta AI is a SaaS company with a vision to establish a SmartRetail ecosystem that entails Computer Vision and Business Intelligence. Under the rise of e-commerce and even the pandemic, the role of brick-and-mortar stores is clearer than ever before- Extending excellent service and building trust and relationship with customers. Nevertheless, traditional solutions either require high up-front cost or long hardware installation time.

Core products / services

Our AI solution, Cyclops, directly streams surveillance camera footage to our online cloud and performs analytics by extracting visitor data such as footfall traffics, customer engagement, and demographics. The platform provides real-time management and business intelligence features that retailers can formulate data-driven strategies to improve customer experience and locate sales opportunities. With a flexible subscription model and zero additional hardware requirements, we make video analytics technology accessible to offline retailers as never before.



Achievements

- HKICT Startup Award (Software and Apps) Winner 2021
- Deloitte Rising Star Awards 2021
- Forbes Asia 100 to watch 2021



eWave Networks Limited

booth no. 1G10-05

Address : 11/F, EW International Tower, 120 Texaco Road, Tsuen Wan, Hong Kong
Tel : (852) 3520 4788
Email : info@ewave.com.hk
Website : <http://www.ewavenetworks.com/>

Company Profile

eWAVE is a global market leader in the "On-Demand" Optical Ethernet transport and specializes in Wide Ethernet and Carrier Ethernet for the telecommunications and cable industries since 2006. We can provide solutions to make our customers' network more resilient, reliable and adaptable.

The eWAVE portfolio of CWDM/DWDM, Transport and Access products enable service providers to deploy cost effective, next generation, fiber optic transport systems in metro-core and regional broadband networks.

eWAVE's transport solutions have been successfully deployed on a large scale in major telecom networks in Japan/Latin America/Europe/Southeast Asia.

Core products / services

eWAVE2108 is a cost effective, compact design with 1 RU pizza box and multi-protocol WDM transmission platform even support FC 8G & 10G which provides 8 wavelengths for point to point application, or 4 wavelengths ring application per device, more wavelengths application is possible by stacking multiple boxes at each location. Optical Channel Protection is our exclusive function for uninterrupted data transmission.

Redundancy Power Supply increase the reliability. Pluggable fan tray, pluggable dust filter, pluggable power supply decrease the cost of ownership. Integrated EDFA slot, integrated OLP (optical line protection) module, office alarm port increase the link flexibility.

Multiple management channels, include CLI, Web Graphic User Interfaces (WebGUI) and SNMP, increase the access flexibility. Users can configure and monitor the system locally and remotely. And easily integrated into the existing EMS system.

Smart link loss function (LLF and Tx-Sync) helps greatly for network engineering.

Achievements

- Widely use in Telecom Industry world-wide
- Achieve Japanese standard and popular for multinational enterprises.
- Win Government Tenders and gain high reputation



FreeD Group Limited

booth no. 1G10-02

Address : Unit 601E2, 6/F, Innocentre, 72 Tat Chee Avenue, Kowloon Tong, Hong Kong
Tel : (852) 2789 9773
Email : info@freedgrouptech.com
Website : <https://www.freed.group/>

Company Profile

A SaaS (Software as a Service) provider, freeD Group offers end-to-end consumer focused digital and smart merchandising solutions developed using our proprietary Artificial Intelligence (AI), Big Data and Machine learning technologies.

Applying our patented technology to analyse consumer data, we help drive consumer engagement and generate new sales via digital consumer-facing platforms that integrate vendor resources, inventory management and AI recommendation technology. We also perform back-end data consolidation and processing to deliver personalised content to end consumers with the objective of generating additional sales.

Core products / services

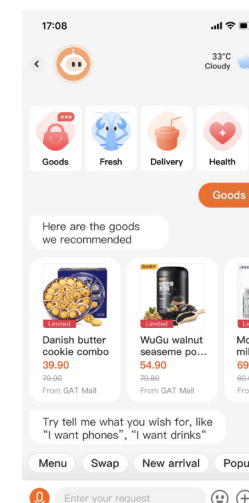
It's our mission to create barrier breaking, customer-centric, data-driven interactions between consumers and brands via our award-winning Hybrid SaaS end-2-end, AI Digital Commerce and Smart Merchandising solutions.

Our suite of solutions enables brands to drive revenue, empower interactions and automate processes across interfaces such as chat-commerce, e-commerce, OTT messaging and RCS platforms.

As an end-2-end partner, brands can also access full-stack marketing agency services and our merchant marketplace/inventory consolidator providing brands turn-key access to a managed supply chain of ancillary products and services, thus enabling opportunities to increase yield per customer using tangential offerings with minimal resource requirement.

Achievements

- Winner of 2021 Deloitte Technology Rising Start Award
- Winner of 2021 United Nations UNWTO Global Start-up Competition
- Winners of 2018 APAC ICT Grand Award





HK Biorhythm R&D Co Ltd

booth no. 1G10-08

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 Tel : (852) 3690 9862
 Email : pingli@biorhythm.hk
 Website : www.biorhythm.hk

Company Profile

Founded in 2019, HK Bio-rhythm R&D Company Limited is a leading biotech company focusing on early disease screening for home use. We developed the "Breast Bio-Rhythm Monitoring System", providing early warning service of breast cancer with home-based devices and big data AI system. Our product has passed the test of national authorities and we are commercializing it in the B2B model by cooperating with insurance companies. Our vision is to become a leader and standard-setter in the field of home-based early screening of cancers.

Core products / services

Our "Breast Biorhythm monitoring system" consists of smart sensor and the backend AI algorithm to provide non-invasive, wearable, home-based breast health regular screening. The product aims to provide solutions for the following:

- o Insurance Partners: an effective underwriting tool for monitoring real time health status, therefore establishing new health insurance products and reduce claims.
- o Health Institutions: provides high frequency continual monitoring for high risk population.
- o Consumer market: a medical grade breast health management tool, for home monitoring. When an early warning occurs, it can remind user to connect with medical institutions in time.

Upon obtaining accreditation from health authorizations (NMPS, FDA) the product and services would be on track to become the standard of care for home disease monitoring. Through early detection of breast cancer, we will achieve the goal of saving lives and lowering treatment costs for the society.

Achievements

- 2016-2018, breast cancer monitoring clinical trial, obtained certification on product accuracy.
- HKTDC start-up Express winning start-up 2021
- AMTD SpiderNet start-up Award 2021



Kamakura Foods Limited

booth no. 1G10-07

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 Tel : (852) 3619 4901
 Email : info@wadabento.com
 Website : www.wadabentotech.com

Company Profile

Wada Bento is a Decentralised Foodservice Platform helping foodservice operators expand sales channels extensively to customers' doorsteps. We enable foodservice operators expand sales channel from restaurants to the lobbies of office buildings, schools, and hospitals, using patented Hot-chain Bento Robots. The technology has been verified by our 180,000 bentos sold and has been deployed for Hong Kong's top restaurant chain.

Core products / services

Wada Bento is a Decentralised Foodservice Platform helping foodservice operators expand sales channels extensively to customers' doorsteps. We enable foodservice operators to expand sales channels from restaurants to the lobbies of office buildings, schools, and hospitals, using Hot-chain Bento Robot technology. For end users, they can enjoy hot and fresh gourmet bentos in just 17 seconds through our Bento Robots. The technology has been verified by our 180,000 bentos sold and has been deployed for Hong Kong's top chain restaurant.

Achievements

- HKTDC Start-up Express Winner 2021
- Forbes Asia 100 to Watch 2021
- HKICT Smart Living Silver Award 2021





MapKing International Limited

booth no. 1G10-12

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Kowloon Bay, Hong Kong
Tel : (852) 2740 9680
Email : sales@mapking.com
Website : www.mapking.com

Company Profile

MapKing International Limited established in 1996 which is specialized in applications of geo-spatial technologies for intelligent city (i-City) with focus in map related cutting edge mobile and internet applications. Under MapKing i-City initiatives, we provide data, software and technical services for applications in LBS. We serve world top MNCs and government bodies in internet/ mobile/ telecoms / logistics and traffic business sector with our map, live traffic, navigation, public transit, business information and e-merchant.

Over the years, with the contribution our professional team in the scientific and technological innovation development, MapKing has honored numerous awards by governments and the industry.

Core products / services

Fleet Management is the foundation of logistics & passenger courier services. Our Solutions help fleet to monitor and react effectively to deviations from schedules and collect information on performance, and to follow schedule. Options with different I/Os, smart card, thermometer, sensors and live CCTV that allow remote view inside/outside the vehicles.

eTaxi/ eLorry is our online platform with several APPs designed for high-quality transport and delivery services that links order with driver and call centre. We run on Android, iOS, WeChat (top China APP), and web platforms and serving in several countries already. Welcome partners in any country we share profit with you.



Achievements

- 2020 Hong Kong ICT Awards: Smart Transport Award - Certificate of Merit
- 2017 Client Project FWD Drivematics Awarded HKICT Best FinTech Grand Award
- 2016 MapKing "Live Public Transit Alert Estimation Application" Best Smart Hong Kong" (Public Sector Information Application) Bronze Award



Meridian Innovation Limited

booth no. 1G10-11

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Email : info@meridianinno.com
Website : https://www.meridianinno.com

Company Profile

Meridian Innovation is a pioneering developer of advanced CMOS Thermal Imaging solutions with operations in HK, Singapore, USA and UK. Its patented SenXor™ CMOS Thermal Imaging technology, which enables mass producible LWIR products for consumer and commercial applications, will promote safer and better living.

Core products / services

Meridian's SenXor™ is a patented long-wave infrared (LWIR) thermal sensor, based on a Hybrid CMOS architecture with a proprietary Wafer Level Vacuum Package (WLVP). It is scalable to high volume production and features easy calibration. SenXor™ has smaller pixels than conventional thermopile technology and delivers much superior resolution of nearly 5K pixels.

It has low power consumption to match the imperative of contemporary society towards green living and Internet-of-Things (IoT) connectivity. The low-cost CMOS-compatible fabrication, the miniature packaging, the absence of self-heating, and the absence of expensive shutter are all great advantages of Meridian's SenXor™ technology that enable its cost-effective integration in commercial and consumer products.





PanopticAI Limited

booth no. 1G10-09

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 Email : kylewong@panoptic.ai
 Website : www.panoptic.ai

Company Profile

The company was founded by a multidisciplinary team of researchers and scientists spun-out of The Hong Kong University and Science Technology and are currently incubated at the Hong Kong Science and Technology Parks. The team is committed to powering the next era of high-performance solutions with innovative technologies that are backed by academic research expertise in AI algorithms, advanced data analytics, and cloud computing.

Core products / services

PanopticAI's award-winning camera-based health and wellness monitoring solution provides users with a holistic analysis of their health simply by using the camera of their smartphone, tablet, or computer. Users can learn about their physiological signs (e.g., heart rate, respiratory rate, heart rate variability, stress index, etc.) and get actionable insights from their own comfort and privacy within 30 seconds. Our proprietary AI computer vision and signal processing algorithms extract a person's vital signs by analyzing subtle changes in skin color due to blood flow. Accurate measurement of these core vitals enables further diagnostic capabilities such as fever, stress, cardiac and respiratory risks, and more.



Achievements

- 2021 Champion of City I&T Grand Challenge
- 2021 Grand Prize of The Hong Kong University Innovation and Entrepreneurship Competition
- 2021 Winner of HKTDC Startup Express

RaSpect

RaSpect Intelligence Inspection Limited

booth no. 1G10-10

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 Email : admin@raspect.ai
 Website : www.raspect.ai

Company Profile

RaSpect is an AI deep tech company for smart city solution. We build patented safety AI technology especially for smart buildings and smart infrastructure. We offer AI SaaS solution as well as AI services for property owners and property management companies and government.

Core products / services

RaSpect is a deep tech company with predictive AI technology for sustainability. The company builds patented technology for robust city management. The solution provided by RaSpect dramatically increases the safety and reliability of built infrastructure and boosts the efficiency of performance monitoring with lower costs.



The technology has been well-proven with numerous endorsements from reputable landmark property owners in Hong Kong. With over 100 customers, the company shows a strong traction in Hong Kong and regional markets.

The product suite covers from building facade inspection to building services predictive maintenance in systems such as E&M, lifts, escalators, HVAC etc. The mission of the company is to create a safer, smarter and greener sustainable environment.

Achievements

- Forbes Asia 100 to watch 2021
- Winner of Hong Kong ICT Startup (Software & Devices) Gold Awards 2020
- World Summit Awards 2019 Top 5 the Smart Settlement and Urbanization



Smart Integration Company

booth no. 1G10-13

Address : 103A 1/F Enterprise Place, 5 Science Park Ave West, Shatin NT, Hong Kong
 Tel : (852) 2956 2052
 Email : info@micronicshk.com
 Website : https://se-ngo.org/smart

Company Profile

Micronics creates award-winning HVAC solutions, working with some of the largest property management firms and providers to consistently deliver energy savings of up to 80%. Micronics specialises in research and development, and manufacture of an ultra-high efficiency PMS motor for HVAC systems and air sanitisers. Its PMS motor is a revolutionary advancement in providing a safe and energy-efficient HVAC solution to help reduce carbon emissions and lower operating costs. It is also the first company in the world to apply PMSM technology to FCU's for air ventilation.

Core products / services

Micronics provides a TOTAL SOLUTION for building management and sanitisation needs.

Beginning with our award-winning HVAC solutions which can help properties save up to 80% savings with their energy bill, all while reducing greenhouse gas emissions and also purify the air all in one shot.

Our dedicated solutions can also be applied to small spaces such as lifts, ambulances and public transport providing a safe environment for the world.



Achievements

- 2019 Inventions Geneva GOLD Medal
- 2019 Asia International Innovative Invention Award GOLD
- 2017 BIXPO (Electric Power Technology Invention Fair) BRONZE



Wizpresso

booth no. 1G10-06

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Company Profile

Wizpresso is a Hong Kong-based technology company that aims to augment capital markets workflow and empowers industry stakeholders. We develop technologies underpinned by NLP and deep learning to automate legal, financial, and business due diligence. We deliver value to users by removing communication barriers between participants, improving sales capacity, and enhancing market transparency.

Our clients range from global investment banks and law firms to local enterprises. Wizpresso is recognized as an industry leader by IFTA Fintech Awards 2021, ICT Fintech Awards 2020 and 2021 (Grand and Gold Award).

Core products / services

Wizpresso designs and develops cloud-based software as a service (SaaS) offering 3 core modules that work across the financial transaction lifecycle:

- o Factify – a legal due diligence software for regulated capital markets disclosures.
- o Discovery – a market intelligence platform covering 28,000+ public companies across 20 capital markets.
- o Compose – a document automation system that transforms templates into workflows for enterprises.

Achievements

- HKICT Fintech Awards 2020 and 2021 (Grand and Gold Award)
- EPIC 2021 FinTech Champion
- HKTDC Start-up Express Winner 2021

Empowering the World's Top IPO Center

Underpinned by cutting-edge technology



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