



Press release

For Immediate release

HKSTP Celebrates the Success of Park Companies and Incubatees on Winning 27 Awards at the 2023 Hong Kong ICT Awards

- HKSTP's Partner companies and incubatees received 27 honours at the 2023 Hong Kong ICT Awards.
- TriTerra Technology Limited, LaSense Technology Limited, and Cognitact Limited, won the Smart Mobility Grand Award, ICT Startup Grand Award, and Smart People Grand Award, respectively.
- HKSTP will continue to foster innovation and technology development, aiding companies in commercialising R&D results into superior products and solutions.

(Hong Kong, 8 November 2023) – Hong Kong Science and Technology Parks Corporation (HKSTP) congratulates its Partner companies and incubatees on their distinguished performance, collectively winning 27 honours at the 2023 Hong Kong ICT Awards. Notably, three Park companies: TriTerra Technology Limited, LaSense Technology Limited, and Cognitact Limited, received the prestigious Smart Mobility Grand Award, ICT Startup Grand Award, and Smart People Grand Award, respectively.

Ir Dr HL Yiu, Chief Corporate Development Officer at HKSTP, said: "We are extremely delighted with the outstanding recognition our Park companies have received at the Hong Kong ICT Awards this year. HKSTP continues to foster innovation and technology development, aiding companies in commercialising R&D results into superior products and solutions. We extend our hearty congratulations to all the award recipients and eagerly anticipate our continued collaboration with our Park companies and partners, seizing the plentiful opportunities presented by the booming I&T landscape in Hong Kong, the Greater Bay Area and on a global scale."

2023 Hong Kong ICT Awards: Smart Mobility Grand Award – TriTerra Technology Limited

TriTerra Technology Limited, a graduate of the HKSTP incubation programme, clinched the "Smart Mobility Grand Award" for its "Kaihon1000 Smart Power Station". This portable, flexible power solution caters to various environments, from outdoor and emergency situations to solar power generation. Its LLC resonant inverter technology with an efficiency of up to 97% ensures true IP55 weatherproof applications and a compact product design. The product's built-in UPS function continues to power crucial instruments during power grid disruptions or outages.

Mr Cyrus Wong, CTO and Co-Founder of TriTerra Technology Limited, said: "Receiving this award is a profound honour and signifies a crucial milestone for us. As graduates of the HKSTP incubation programme, we've benefited immensely from the consistent support of Science Park's I&T ecosystem. We aspire to broaden the application of these solutions, advocating their usage as practical, eco-friendly innovations and providing flexible electricity access to remote communities. Our ultimate aim is to proliferate this technology on a global scale."



2023 Hong Kong ICT Awards: ICT Startup Grand Award – LaSense Technology Limited

LaSense Technology Limited, an incubation graduate specialising in early lung cancer screenings using laser spectroscopy technology, was honoured with the "ICT Startup Grand Award". Established at the Chinese University of Hong Kong in 2020, LaSense has experienced significant growth since joining HKSTP's Incubation Programme.

LaSense Technologies' Chief Scientist, Professor Ren Wei, is a recipient of the National Science Fund for Distinguished Young Scholars and a professor at the Chinese University of Hong Kong. LaSense's CEO and founder, Dr Xu Ke, said: "We are profoundly thankful for the continuous support from HKSTP and CUHK in transitioning university research into commercial projects for public benefit. Lung cancer in its early stage has a survival rate of up to 90%, yet is typically symptomless, leading to late diagnosis in most instances. Motivated by research successfully identifying 90% of early lung cancer patients through analysis of exhaled volatile organic compounds (VOCs), LaSense has developed the first laser analytics device in the world specifically designed for lung cancer screening, utilising advanced Cavity Ring-Down Spectroscopy (CRDS) laser technology. Our solution, with its extraordinary sensitivity, precision, stability and rapid response, drastically reduces hardware and operating costs by a factor of five compared to traditional gas chromatography-mass spectrometry (GC-MS) methods. With a single button operation, the device analyses VOC content in breath samples within one second to provide diagnoses."

Achieving the ICT Startup Grand Award signifies a major landmark for LaSense. Over the past two years, the company has made significant strides by applying advanced laser spectroscopy technology in the health and medical field. Beyond the commercialisation of medical technology, in 2022, LaSense also launched the first batch of domestically produced high-precision greenhouse gas analysers in the field of carbon neutrality. Under the guidance of the Ministry of Ecology and Environment and the Shenzhen Municipal Government, LaSense collaborated with the Belt and Road Environmental Technology Exchange and Transfer Center to establish a Carbon Monitoring Innovation Centre. Currently, LaSense operates research and development bases in Qianhai Shenzhen and at HKSTP, having secured financing exceeding RMB 30 million.

2023 Hong Kong ICT Awards: Smart People Grand Award – Cognitact Limited

Cognitact Limited, an innovative startup under the InnoHK research and development platform, which is dedicated to the early detection of Alzheimer's disease, was honoured with the Smart People Grand Award this year. The project, licensed from the Hong Kong University of Science and Technology (HKUST), applies HKUST's blood biomarker analysis research to develop the PlasmakAD® blood test service. Through analysing a single drop of blood from a sample, the PlasmakAD blood test can diagnose Alzheimer's disease 5 to 10 years before clinical symptoms manifest with over 96% accuracy. The technology is now commercially available in Hong Kong's healthcare market.

Dr Joyce Ouyang, Managing Director at Cognitact Limited, said: "With the support from the HKSAR Government's InnoHK initiative and HKSTP's I&T ecosystem, we are immensely pleased to have converted the technology licensed from the Hong Kong University of Science and Technology into a beneficial testing service for the public in a brief period.



With our firm commitment to pioneering technology and innovation, Cognitact Limited aims to make a significant contribution to the biotechnology and healthcare sectors, benefiting an ageing society with state-of-the-art technology. Looking forward, our focus is on strengthening collaborations with local neuroscience specialists, hospitals, and research institutions in Hong Kong, enhancing local screening services, and broadening our reach into mainland China's market to establish an exhaustive proteomic biomarker database for Alzheimer's disease. By harnessing a more comprehensive dataset, we aim to refine our machine learning algorithms to achieve superior accuracy."



Photo 1: With HKSTP continues to foster innovation and technology development, its Park Companies and incubatees received 27 honours at the 2023 Hong Kong ICT Award. Professor Sun Dong, JP, Secretary for Innovation, Technology and Industry, Ms Lillian Cheong, Under Secretary for Innovation, Technology and Industry, and Ir Dr HL Yiu, Chief Corporate Development Officer, HKSTP, attended the awards presentation ceremony and took a group photo with the winners.

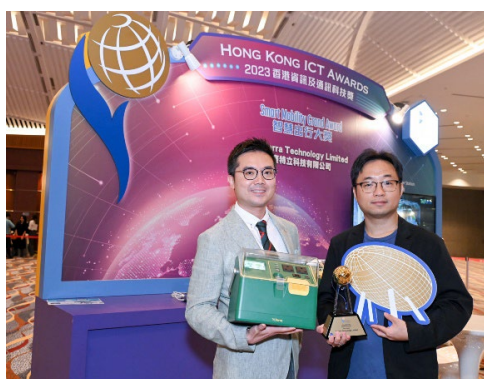


Photo 2 and 3: TriTerra Technology Limited won the Smart Mobility Grand Award and Smart Mobility (Smart Tourism) Gold Award for its "Kaihon1000 Smart Power Station". Mr Cyrus Wong, CTO and Co-Founder of TriTerra Technology Limited (first from right of Photo 2), said that the application of these solutions will be broadened, advocating their usage as practical, eco-friendly innovations.



Photo 4 and 5: Specialising in early lung cancer screenings using laser spectroscopy technology, LaSense Technology Limited received the ICT Startup Grand Award and ICT Startup (Hardware and Devices) Gold Award. Dr Xu Ke, CEO and founder (third from left of Photo 4), and Ren Wei, Chief Scientist (second from right of Photo 4) at LaSense, expressed their gratitude for the continuous support from HKSTP and CUHK in transitioning university research into commercial projects for public benefit.



Photo 6 and 7: Cognitact Limited clinched the Smart People Grand Award for applying blood biomarker analysis to detect Alzheimer's disease at an early stage. Dr Joyce Ouyang, Managing Director at Cognitact Limited (second from right of Photo 6), said that they will strengthen collaborations with local neuroscience specialists, hospitals, and research institutions, establishing an exhaustive proteomic biomarker database for Alzheimer's disease.

List of winning HKSTP incubatees and Partner companies at the Hong Kong ICT Awards 2023:

Company	Award
Smart Mobility	
TriTerra Technology Limited	Grand Award
ICT Startup	
LaSense Technology Limited	Grand Award
Smart People	
Cognitact Limited	Grand Award
FinTech (Emerging Solutions)	



Intensel Limited	Certificate of Merit
FinTech (Regulatory Technology and Risk Management)	
Glassbox AI	Certificate of Merit
ICT Startup (Hardware and Devices)	
LaSense Technology Limited	Gold Award
Apicem Technology Services Company Limited	Silver Award
Libpet Tech Limited	Certificate of Merit
ICT Startup (Software and Apps)	
Liquid Tech Limited	Certificate of Merit
ICT Startup (Social Impact)	
PanopticAI Limited	Gold Award
Vidi Labs Limited	Silver Award
Hong Kong Univisual Intelligent Technology Limited	Certificate of Merit
Smart Mobility (Smart Tourism)	
TriTerra Technology Limited	Gold Award
FansWave Limited	Bronze Award
FREED Group Limited	Certificate of Merit
Smart People (Smart Inclusion)	
AI Guided Limited	Gold Award
Onepile Limited	Certificate of Merit
RightPick Technology Limited	Certificate of Merit
Smart Living (Smart Healthcare)	
Megasoft Limited	Silver Award
Im sight Technology Co., Limited	Certificate of Merit
Smart Living (Smart Home)	
Lincogn Technology Co. Limited	Silver Award
Growgreen Limited	Bronze Award
Smart Mobility (Smart Logistics)	
FreightAmigo Services Limited	Certificate of Merit
Smart Mobility (Smart Transport)	
Locolla Limited / Transport Department, The Government of the HKSAR	Certificate of Merit
Smart Living (Smart Lifestyle)	
E-Buy Global Limited	Bronze Award
Smart Business (Emerging Technologies)	
Insilico Medicine Hong Kong Limited	Silver Award
XenseTech Limited	Silver Award

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About Hong Kong Science and Technology Parks Corporation

Hong Kong Science and Technology Parks Corporation (HKSTP) was established in 2001 with a mission to position Hong Kong as an international innovation and technology (I&T) hub. HKSTP has created a thriving I&T ecosystem supporting over 10 unicorns with more than 13,000 research professionals and over 1,400 technology companies from 24 countries and regions focused on healthtech, AI and robotics, fintech and smart city technologies.

We offer comprehensive support to attract and nurture talent, accelerate and commercialise innovation for technology ventures on their I&T journey. Our growing innovation ecosystem is built around our key locations of Hong Kong Science Park in Shatin, InnoCentre in Kowloon Tong and three modern InnoParks in Tai Po, Tseung Kwan O and Yuen Long. The three InnoParks are realising a vision of new industrialisation for Hong Kong, where sectors including advanced manufacturing, micro-electronics and biotechnology are being reimaged for a new generation of industry.

To support Hong Kong's future development and its growing demands of the I&T industry, HKSTP is actively connecting the city with Shenzhen. This aims to strengthen cross-border exchange, attract technology companies as well as talent from around the world, helping them go global by exploring the mainland China and overseas markets.

Hong Kong Science Park Shenzhen Branch in Futian, Shenzhen, opened in September this year with a gross floor area of 31,000 square meters. The two buildings provide both dry and wet laboratories, co-working areas, conference and exhibition spaces, and more. We will focus on attracting enterprises in seven key areas: Medtech, big data and AI, robotics, new materials, microelectronics, fintech and sustainability.

Through our infrastructure, services, expertise, and network of partnerships, HKSTP will help establish I&T as a pillar of growth for Hong Kong, while reinforcing the city's international I&T hub status as a launchpad for growth at the heart of the GBA innovation powerhouse.

More information about HKSTP is available at www.hkstp.org.

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