

**Press Release***For Immediate Release***"HKSTP x HKUST x Infineon Microelectronics Ecosystem Conference" Accelerates Hong Kong's Mission to Lead Global Microelectronics Innovation***City's large-scale microelectronics conference is significant show of growing ecosystem strength*

- Hong Kong's large-scale microelectronics conference advances development as a world-leading microelectronics innovation and talent hub
- HKSTP x HKUST x Infineon partnership sees over 40 technology showcases to demonstrate microelectronics growing innovation strength and potential
- Hong Kong at heart of GBA forms a vital hub in the global microelectronics value chain

(Hong Kong, 23 August 2023) - Hong Kong Science and Technology Parks Corporation (HKSTP), the Hong Kong University of Science and Technology (HKUST) and Infineon Technologies Hong Kong Limited (Infineon), successfully held and co-organised the "HKSTP x HKUST x Infineon Microelectronics Ecosystem Conference" at Hong Kong Science Park. The city's large-scale microelectronics conference gathered the "industry, academic, and research sectors" to expand horizons and propel Hong Kong as a world-leading microelectronics innovation and talent hub.

Over 40 technology showcases (refer to Appendix) from HKSTP Park companies, HKUST spin-offs, and Infineon partners provided a show of Hong Kong's diverse strength in microelectronics innovation and applications. Key innovation focus areas included smart mobility, healthcare and new energy, while global microelectronics leaders and experts shared insights across three conference tracks of talent, research and industry, to inspire young up and coming professionals.

The conference also marks the first-year anniversary of the strategic co-incubation programme between HKSTP and Infineon, which provides theme-based training, lab resources, and tech expertise to the up-and-coming microelectronics ventures. Today, almost 200 HKSTP partner companies, universities and InnoHK Centres have benefited from the training sessions offered by the programme under different microelectronics themes. Six real-life application projects are now being developed in collaboration with our Park companies.

The HKSAR Government has declared a mission to build up the microelectronics industry as a key pillar of the city's I&T ecosystem, as set out in the "Hong Kong I&T Development Blueprint". This rides on predictions from [McKinsey](#) that the global semiconductor industry will surpass USD 1 trillion by 2030, with the Asia-Pacific commanding 62% market share. Hong Kong's potential is clear as one the world's largest importers and exporters of semiconductors and located at the heart of the GBA, making it a crucial hub in the global semiconductor supply and value chain.

Professor Dong Sun, JP, Secretary for Innovation, Technology and Industry, HKSAR Government, said: "Today, we are celebrating the building of a Microelectronics Ecosystem in Hong Kong. We strongly believe that the further growth and development of this ecosystem can catalyse economic growth, drive technological advancement, foster collaboration, nurture talent, diversify industries, and



enhance global recognition. It has the potential to position Hong Kong as a prominent player in the field of microelectronics and contribute to the long-term development as an innovation-driven economy.”

Mr Albert Wong, CEO of HKSTP, said: "Hong Kong has a prime opportunity to shine on the world stage with our microelectronics innovation strength and unique location at the heart of the GBA. Together with our partners HKUST and Infineon, the Microelectronics Ecosystem Conference will be a launchpad to unleash our full potential and forge a world-class microelectronics sector as a key pillar in the mission to be an international I&T hub.”

Hong Kong's microelectronics community has already achieved remarkable research breakthroughs spanning diverse areas, including chip design, advanced packaging, and silicon photonics. HKSTP has seen surging growth, more than doubling the number of chip and device companies from 40 in 2020 to over 90 today. Today, a total of 249 microelectronics related companies have emerged from the HKSTP ecosystem alone.

To support this growth, HKSTP has built an extensive network of microelectronics hardware infrastructure and capability to provide a complete end-to-end support system driving “concept to creation” for emerging tech ventures. The suite of HKTSP facilities include: the Sensor Packaging and Integration Laboratory (Sensor Lab), Heterogenous Integration Lab (HI Lab), Microelectronics Centre (MEC), the Hardware Lab and ProShop. These cover the complete spectrum of design and prototyping to pilot production of chips, devices and related systems and products.

Appendix

| # | Exhibitor |
|----|---|
| 1 | <u>5Voxel Co., Ltd.</u> |
| 2 | <u>Asuka Autotronics Inc.</u> |
| 3 | <u>Atom Semiconductor Technologies Limited</u> |
| 4 | <u>Beijing Tsingray Technology Co., Ltd.</u> |
| 5 | <u>Chang Gung University</u> |
| 6 | <u>DH-Robotics Technology Co., Ltd.</u> |
| 7 | <u>Hangzhou Mobius Tech Co., Ltd</u> |
| 8 | <u>Hessner Technologies Limited</u> |
| 9 | <u>HKUST Entrepreneurship Center</u> |
| 10 | <u>Hong Kong Shining Cloud Technology Co., Ltd.</u> |
| 11 | <u>IH Technology Limited</u> |
| 12 | <u>InnoAir Technology Limited</u> |
| 13 | <u>Intron Technology (China) Limited</u> |
| 14 | <u>Joospeed Electronic Technology Co.,Ltd</u> |
| 15 | <u>Linsation Intelligent Technology Limited</u> |
| 16 | <u>Meituan</u> |
| 17 | <u>Micradar Technology (Shenzhen) Co., Ltd.</u> |
| 18 | <u>Ori-sys Technology Limited</u> |



Page 3 of 8

- 19 [PealthMed Limited](#)
- 20 [PointFit Technology](#)
- 21 [Robocore Technology Limited](#)
- 22 [Shenzhen Trihear Technology Co., Ltd.](#)
- 23 [Simbury Limited](#)
- 24 [SOCIF Limited](#)
- 25 [Sugr](#)



Photo 1: Over 40 technology showcases from HKSTP Park companies, HKUST spin-offs, and Infineon partners exhibited innovative microelectronics innovation and applications at the event.



Photo 2: Officiating guests at the celebration ceremony of HKSTP x Infineon co-incubation programme include: Professor Dong Sun, JP, Secretary for Innovation, Technology and Industry (middle), Mr Albert Wong, CEO of the Hong Kong Science Parks Corporation (left), and Mr David Poon, Senior Vice President of Infineon Technologies AG and President of Infineon Technologies Greater China; Head of Power & Sensor Systems, Infineon Technologies Greater China (right).



Photo 3: Guests visited showcases to learn more about Hong Kong's diverse strength in microelectronics innovation and applications.



Photo 4: Professor Dong Sun, JP, Secretary for Innovation, Technology and Industry, said that the local microelectronics ecosystem has the potential to position Hong Kong as a prominent player in the field of microelectronics and contribute to the long-term development as an innovation-driven economy.



Photo 5: Mr Albert Wong, CEO of HKSTP, expressed his excitement towards Hong Kong becoming a world-class I&T hub with the city's microelectronics innovation strength and unique location at the heart of the GBA.



Photo 6: Dr Shin Cheul Kim, Associate Vice-President for Research and Development (Knowledge Transfer), HKUST, delivered the welcoming remarks at the “Education Session – Nurturing a Generation of Micro-E Talents” at the HKSTP x HKUST x Infineon Microelectronics Ecosystem Conference.



Photo 7: The first panel discussion themed “The Future of Microelectronics – Exploring Opportunities and Challenges for Young Talents” was moderated by Professor Carrie Ling, Director of the Entrepreneurship Centre, HKUST (first from left). Panelists include Professor Tsui Chi Ying, Founding Head and Professor of the Division of Integrative Systems and Design, HKUST (middle), Professor Zhiyong Fan, Chair Professor of Department of Electronic and Computer Engineering and Chair Professor of Department of Chemical and Biological Engineering, HKUST (second from left), Dr Eddie Chong, CEO of Raysolve Technology Company Limited (second from right) and Mr Jacky Cheung, Senior Manager of the Technical Marketing of Infineon Technologies Hong Kong Limited (first from right).



Photo 8: The second panel discussion themed “Opportunities for Microelectronics Technology Companies in Hong Kong through leading Global Partners and Critical Research Infrastructure” was moderated by Dr Carmen Fung, Associate Director of the Strategic Development of HKSTP (first from left). Panelists include Ir Dr HL Yiu, Chief Corporate Development Officer of HKSTP (second from left), Mr Bong Chan, Southern China TMT Leader of Deloitte China (middle), Mr Chee How Tan, Vice President of Infineon Greater China for Power and Sensor Systems Managing Director of Infineon Semiconductor (Shenzhen) Co., Ltd. (second from right) and Dr Haotian Wu, Head of Autonomous Drone Delivery Platform of Meituan (first from right).

###

About Hong Kong Science and Technology Parks Corporation

Hong Kong Science and Technology Parks Corporation (HKSTP) has for over 20 years committed to building up Hong Kong as an international innovation and technology hub to propel success for local and global pioneers today and tomorrow. HKSTP has established a thriving I&T ecosystem that supported over 10 unicorns and Hong Kong’s leading R&D hub with over 13,000 research professionals and over 1,400 technology companies focused on healthtech, AI and robotics, fintech and smart city technologies.

Established in 2001, we attract and nurture talent, accelerate and commercialise innovation and technology for entrepreneurs on their journey of growth in Hong Kong, to the Greater Bay Area, Asia and beyond. 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. The goal is sectors like advanced manufacturing, electronics and biotechnology are being reimaged for a new generation of industry.

Through our infrastructure, services, expertise and network of partnerships, HKSTP will help establish innovation and technology as a pillar of growth for Hong Kong, while reinforcing Hong Kong’s



Page 8 of 8

international I&T hub status as a launchpad for global growth at the heart of the GBA innovation powerhouse.

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

Media Contacts:

Hong Kong Science and Technology Parks Corporation

Claire Ma

Phone: +852 2629 7032

Email: claire.ma@hkstp.org

Edelman Public Relations

Christina Sin

Tel: +852 3756 8626 / 6685 1075

Email: Christina.Sin@edelman.com/

Edelmanhkstppr@edelman.com