Press release
For immediate release

Cyberport and HKIE Deepen Collaboration to Nurture More Engineering Entrepreneurs

Accelerating Real-world Applications of Engineering I&T to Drive Smart City Development

Hong Kong, 27 May 2026 – Cyberport today renewed a **Memorandum of Understanding (MoU) with The Hong Kong Institution of Engineers (HKIE)** and held the **Enginpreneurs Showcase**. The collaboration aims to encourage more professional engineering talent to join the innovation and technology (I&T) industry, nurture engineers to become entrepreneurs, and jointly promote the development of I&T. The MoU signing ceremony was held at Cyberport. Witnessed by **Ye Shuiqiu, the Deputy Director-General of the Department of Educational, Scientific and Technological Affairs of the LOCPG; Daniel Cheung, Acting Commissioner for Digital Policy; Simon Chan, Chairman of Cyberport and Ir William Luk, Vice President of HKIE**, the MoU was signed **by Dr Rocky Cheng, Chief Executive Officer of Cyberport**, and **Ir Alice Chow, President of HKIE**, extending the strong momentum of the partnership.

Cyberport and HKIE first signed the MoU in 2023 to support the "Enginpreneurs Programme" established by HKIE. The programme aims to encourage professional engineering and technical talent to enter the I&T sector and develop into outstanding entrepreneurs. Since the programme's launch three years ago, eight teams nominated by HKIE have successfully joined the Cyberport Incubation Programme, receiving financial backing and comprehensive incubation support.

Apart from the panel discussion, the event also featured the Enginpreneurs Showcase, displaying seven innovative solutions developed by engineer-led start-up teams. The solutions span various fields, including artificial intelligence (AI), smart infrastructure, building energy efficiency, drone inspection, construction safety, and indoor air quality management. This demonstrates the crucial role of the engineering profession in driving the real-world application of innovative technologies and industrial upgrading.

Simon Chan, Chairman of Cyberport, said, “For engineering innovation to deliver real-world impact, entrepreneurial support must be complemented by deep professional expertise and practical application scenarios that address market needs. HKIE brings together local engineering professionals, making it an important partner for Cyberport in transforming engineering technologies into market-ready I&T solutions. Cyberport is pleased to strengthen collaboration with the Institution, combining our respective strengths in professional networks, startup incubation, enterprise connections and market development to support more engineers in addressing industry pain points and developing commercially viable solutions with

social impact. These solutions will help enhance engineering efficiency and quality, accelerate the development of the Northern Metropolis and Hong Kong's smart city development, and inject new impetus into the digital economy."

Ir Alice Chow, President of The Hong Kong Institution of Engineers, said: "Over the past three years, the Institution has successfully recommended seven projects to participate in Cyberport Incubation Programmes through this initiative, assisting engineers in taking their first steps towards entrepreneurship. These projects include AI applications, drones, and more, which comprehensively enhance citizens' quality of life and greatly benefit society. This fully demonstrates the critical importance of the real-world application of innovation and technology."

HKIE comprises a total of 22 professional disciplines, covering Aircraft, Biomedical, Building, Building Services, Chemical, Civil, Control, Automation & Instrumentation, Electrical, Electronics, Energy, Environmental, Fire, Gas, Geotechnical, Information, Logistics & Transportation, Manufacturing, Industrial & Systems, Marine & Naval Architecture, Materials, Mechanical, Nuclear, and Structural engineering.

Cyberport and HKIE will join forces to drive I&T development. Through the Cyberport Incubation Programme, both sides will encourage professionals from diverse disciplines to become entrepreneurs, empowering them to transform innovative ideas into practical solutions that address societal needs. Under this three-year collaboration, Cyberport will reserve at least five "Fast-track" quotas annually for HKIE. Nominated candidates can use this fast track to directly obtain interview opportunities for Cyberport Incubation Programme. Furthermore, Cyberport will regularly provide HKIE members with comprehensive entrepreneurial support, share start-up knowledge, and showcase successful case studies to HKIE members, fully leveraging Cyberport's platform and resources to support engineers aspiring to start their own businesses.

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Please click here to download high-resolution photos and video.

Witnessed by **Ye Shuiqiu, the Deputy Director-General of the Department of Educational, Scientific and Technological Affairs of the LOCPG** (back row, second from right) **; Daniel Cheung, Acting Commissioner for Digital Policy** (back row, second from left) **; Simon Chan, Chairman of Cyberport** (back row, far left) **and Ir William Luk, Vice President of HKIE** (back row, far right), the MoU was signed by **Dr Rocky Cheng, Chief Executive Officer of Cyberport** (front left), and **Ir Alice Chow, President of HKIE** (front left).

Cyberport today renewed a MoU with HKIE and held the Enginpreneurs Showcase.

The Enginpreneurs Showcase exhibits teams nominated by HKIE that have successfully been admitted to the Cyberport Incubation Programme.

For media enquiry, please contact:

Cyberport
Audrey Man
Tel: (852) 3166 3985
Email: audreymantc@cyberport.hk

A-World Consulting
Danny Au
Tel: (852) 3520 2223
Email : danny.au@a-world.com.hk

The Hong Kong Institution of Engineers
Corporate Communications Section
Tel: (852) 2895 4446
Email : corpcom@hkie.org.hk

About Hong Kong Cyberport

Wholly owned by the Hong Kong Special Administrative Region (HKSAR) Government, Cyberport is Hong Kong's digital tech hub and AI accelerator, with a vision to empower industry digitalisation and intelligent transformation, to promote digital economy and AI development, and to foster Hong Kong to be an international AI, innovation and technology (I&T) hub. Cyberport gathers over 2,300 companies, including 18 listed companies and 9 unicorns. One-third of onsite companies' founders come from 27 countries and regions, while Cyberport companies have expanded to over 35 global markets.

Cyberport, with Hong Kong's largest AI Supercomputing Centre and AI Lab as the engine, has been building the AI ecosystem with industry-leading AI companies and over 500 AI and data science start-ups. Through development of tech clusters, namely AI, data science, blockchain and cybersecurity, Cyberport empowers industries across smart city and government, banking and finance, digital entertainment, culture and tourism, healthcare, education and training, property management, construction, transportation and logistics, green environment and more, while hosting Hong Kong's largest FinTech community. Commissioned by the HKSAR Government, Cyberport has implemented proof-of-concept and sandbox schemes, subsidisation for digital tech adoption, industry tech training and start-up incubation, to drive technology R&D, translation and commercialisation, thus propelling digital transformation and intelligent upgrade across industry and society.

Also as "State-level Scientific and Technological Enterprise Incubator" and Hong Kong's key incubator, Cyberport supports entrepreneurs with funding and office space, extensive networks of enterprises, investors, technology corporations and professional services for business growth and expansion to Chinese Mainland and overseas markets, all-round facilitation for landing in Hong Kong, talent attraction and

cultivation, ready as a launchpad to take start-ups in any stages of development to the next level.

For more information, please visit https://www.cyberport.hk/en.

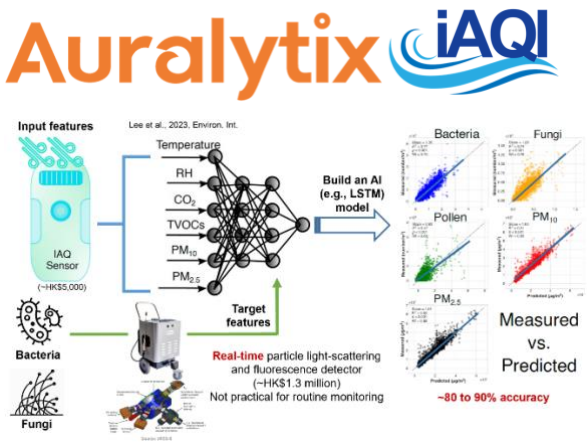
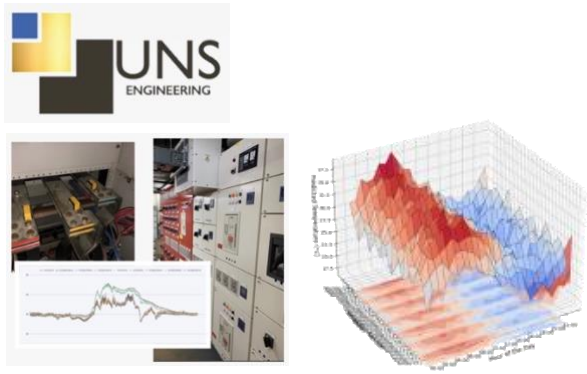
About the Hong Kong Institution of Engineers

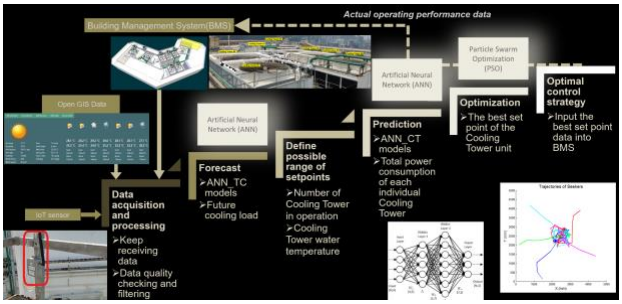
The Hong Kong Institution of Engineers (HKIE) aims to promote the professional standards of engineering in Hong Kong, seek welfare for its members, and enhance qualification standards. The organisation has always been committed to enhancing professional ethics in the industry and actively encouraging members to participate in important developments in various aspects of Hong Kong's society, including infrastructure, industry, and social construction. To date, it has more than 30,000 members. The HKIE keeps pace with the times and actively maintains foresight to help members explore different engineering fields. Currently, it has established 22 professional disciplines and 19 divisions to serve its members and various sectors of society.

For more information, please visit www.hkie.org.hk

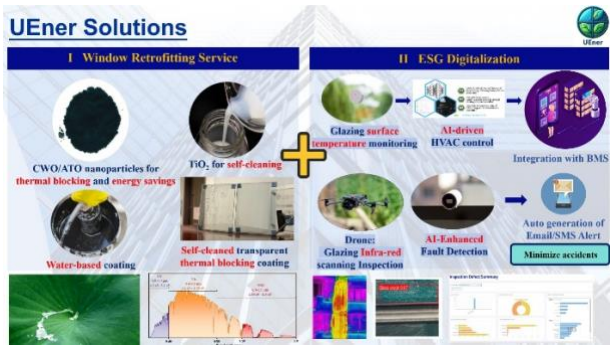
Appendix: Enginpreneur Projects

Company	Project Descriptions
Alpha AI - Drone Inspection for Buildings, Slopes, and Confined Spaces 	Alpha AI is the first Hong Kong startup to obtain a BVLOS licence under the Low Altitude Economy Regulatory Sandbox for Automatic Drone AI Inspection and Patrol solutions. Utilising Hong Kong's BVLOS license, its palm-sized, collision- and dust-resistant micro-drones—Asia's smallest—navigate complex environments such as pipe galleries, false ceilings and narrow service zones. The solution has been deployed to create 3D digital twins of all public housing estates for the Hong Kong Housing Society, enabling precise AI-based damage detection and providing property managers with efficient, cost-effective solutions.

iAQI - Intelligent Indoor Air Quality Index System 	iAQI employs proprietary AI algorithms and multi-parameter sensing to continuously detect, measure, and predict indoor air quality in real time. By analysing airborne biological threats and environmental data, it delivers up to 90% accuracy. The system integrates with building management platforms, enabling dynamic ventilation control and energy optimisation, while safeguarding occupant health and reducing operational costs. The system categorises indoor air quality into five levels and has demonstrated 20–40% energy savings in trials. Multiple sizable field trials have been successfully completed.
PowerGuard AI - AI Platform for Real-Time Electrical System Monitoring and Predictive Maintenance 	PowerGuard AI integrates IoT sensors and building management systems to deliver early fault detection, rapid response, and extended equipment lifespan. It enhances safety, energy efficiency, and operational performance while ensuring reliable power supply for high-performance facilities. The platform's open architecture allows seamless connection with smart devices such as meters and sensors, and smooth integration into building management systems. To date, PowerGuard AI has completed over 60 projects, including the Hong Kong Police Headquarters, China Hong Kong City, HSBC Centre, and the Kai Tak District Cooling System.

RetroLogic AI - Artificial Intelligence Building Retrofitting System 	RetroLogic AI is an advanced artificial intelligence solution for building retrofitting. It integrates state-of-the-art energy-saving algorithms and Fault Detection and Diagnosis (FDD) tooptimise building systems, reduce operational costs, and improve energy efficiency, thereby supporting global carbon reduction efforts. The platform's customisable interface enables seamless integration with HVAC systems, supporting predictive maintenance and uninterrupted performance. The solution has been applied at three Hospital Authority sites, Times Square, the District Cooling System at the Hong Kong-Zhuhai-Macao Bridge Hong Kong Port, and the Kai Tak District Cooling System.
RENO VR - Enhancing Construction Safety through Innovative Technology 	RENO VR integrates immersive virtual reality (VR) with Building Information Modelling (BIM) to deliver project-specific, multi-role training and simulation for construction. Workers engage in realistic safety modules—such as confined space and working-at-height scenarios—using true-to-site BIM models and advanced 3D rendering. The solution can be applied to high-risk construction environments including high-altitude work, confined spaces, electrical installations, heavy machinery, cranes, and work platforms.
SSV Connect – Autonomous AI Robot-powered Intelligent Operation Centre for Building Patrolling	The SSV Connect platform deeply integrates autonomous robots with a dynamic digital twin management system to transform property security and facility management. Powered by patented robotic path planning

 	algorithms and multi-modal visual large language model (LLM) AI agents, the system enables cross-floor autonomous patrolling, real-time risk identification (e.g., fire safety violations, fall/slip hazards, and blocked escape routes), and intelligent incident response. Addressing critical industry challenges—including security manpower shortages, an aging workforce, and high-risk manual inspections—the solution reduces security staffing costs by over 30%. Leveraging a scalable cloud-based monitoring architecture, facility managers can oversee multiple buildings simultaneously, significantly enhancing emergency response speed, operational safety, and long-term sustainable management outcomes.
Spatial DeepMap - AI-Driven 3D Underground Utility Modelling Platform 	Spatial DeepMap leverages AI-driven modelling to create accurate digital twins of underground utilities, integrating geological, sensor, and blueprint data into interactive 3D representations. Its open platform consolidates BIM and GIS metadata, enabling unified analysis and visualisation, allowing users to access Hong Kong's underground utility information securely and in real time. This minimises construction risks and shortens project timelines. The platform has been sponsored by Hong Kong International Airport, which provided data to enhance key functions, and has also been adopted by the Water Supplies Department for compliance checking in design applications.

UEner Innovations - Innovative Comprehensive Window Solutions UEner Innovations 理源創新 	UEner sets a new standard in window retrofitting by combining advanced nanotechnology coatings with AI-driven HVAC integration. UEner delivers improved energy efficiency, extended equipment lifespan, and enhanced indoor comfort, all within an environmentally responsible solution. Its control system integrates artificial intelligence to optimise energy use, while innovative photocatalytic self-cleaning technology uses UV light to keep windows spotless with minimal maintenance, reducing both effort and operational costs. The coating blocks near-infrared (NIR) and ultraviolet (UV) radiation, significantly reducing solar heat penetration, while maintaining high visible light transmittance for natural illumination. To date, the solution has been applied in over 200 projects.