

Press Release
For Immediate Release

2024 "Maker in China" Hong Kong Chapter Final Results Announced

Innovative Technology Leads Industrial Upgrading, Empower New Quality Productive Forces

Hong Kong, 27 September 2024 - The 2024 "Maker in China" SME Innovation and Entrepreneurship Global Contest – Hong Kong Chapter (MiCHK) Final was successfully held at Cyberport. The competition attracted over 150 participating projects, involving more than 290 patents, and facilitate nearly 60 intentioned financing matchmaking discussions.

Kokoxili Photonics Limited was named the Champion, while Cyberport start-up HK Highsolve Technology Limited, and MicroFlow Innovation Limited were awarded First runner-up and Second runner-up respectively. The top three winning teams will represent Hong Kong in the Global Final Contest of the "Maker in China" in November this year, competing with other top innovation projects from around the world, including Macau, Central and Eastern Europe, ASEAN, Japan, Korea and other regions for valuable opportunities to enter the mainland Chinese market. This includes connecting with mainland investors, setting up businesses in mainland entrepreneurial parks, participating in international exhibitions, and having the chance to join various incubation programmes, such as the Cyberport Incubation Program (CIP), the City University of Hong Kong's "HK Tech 300 Seed Fund" programme, and the "Flash Forward" acceleration programme of the Angel Investment Foundation, where they will receive guidance on the commercialising their achievements.

Award-winning innovative projects drive the development of the digital economy and smart city

This year's Champion, Kokoxili Photonics Limited, adopts world-leading photonic integrated circuits for data transmission and processing that are ready for high-bandwidth optical links. They feature low latency and low energy consumption, making them suitable for use in the areas such as AI, 5G/6G, quantum technology, autonomous driving, low-altitude economy, and smart city.

The First runner up, HK Highsolve Technology Limited, focuses on the research and development of Electron Beam (EB) irradiation technology. They apply and industrialise EB technology in areas such as material modification, sterilization of food and medical devices, and environmental management. By developing core components and system integration, and new applications of EB irradiation technology, they promote innovation in modern industrial technology.

The Second runner-up, MicroFlow Innovation Limited, is dedicated to advancing the research on antimicrobial resistance through advanced "barcode" cell sensor microfluidic AST platform and hydrogel-based microfluidic AST platform. These platforms are applied to complex clinical cases, drug development, and more. The company aims to accelerate the commercialization of All-scenario rapid testing platform against antimicrobial resistance, optimizing healthcare, food safety, and environmental monitoring.

Top Ten Finalists focus on New Quality Productive Forces

The top ten finalists cover cutting-edge technology fields that are being prioritized and promoted by the country, many of these projects focus on the application of artificial intelligence and Web 3.0 technologies., including "FinTech ", "AI and Big Data", "Biomedicine", and "Smart Living and Smart Mobility", among others. This encourages start-ups to actively explore and develop new quality productive forces, utilize advance technology to optimize social activities and business operation models, and improve operational efficiency and the quality of life for the public. The top ten finalists have all secured interview opportunities through the CIP to join various entrepreneurship and accelerator programs and have the chance to connect with investors and companies in the Greater Bay Area, enabling promising start-ups to access funding opportunities. Several Cyberport community members including HK Highsolve Technology Limited, SmartAge Intelligence Limited, Sourcy Global Limited, and YouToo Robot (HK) Limited excelled in the top ten competition. (See appendix for the top ten finalists).

Mr Shang Chao, Deputy Director General of the SME Bureau of the Ministry of Industry and Information Technology, said, "The Hong Kong Chapter is an important regional competition of the "Maker in China" Global Contest, which has nurtured numerous SMEs with core innovative capabilities over the years. As the central city of the Greater Bay Area, Hong Kong possesses advantages in technology and innovation resources and will play a greater role in promoting industrial cooperation and technological innovation in the future. Let us work together to facilitate the commercialization of innovative achievements and contribute to high-quality development and future prosperity."

Ir Tony Wong, JP, The Commissioner for Digital Policy, Digital Policy Office of the HKSAR Government, said, "The Hong Kong Innovation and Technology Development Blueprint has set "To proactively integrate into the overall development of the country and consolidate our role as a bridge connecting the Mainland and the world" as one of the four broad development directions. The MiCHK is a sound platform for Hong Kong start-ups and SMEs to further expand business opportunities in the Mainland market, with numerous winning teams establishing their foothold in the Greater Bay Area and expanding their operations in the Mainland in recent years. Moreover, many teams have attracted the attention of corporate investors from the Mainland and overseas, receiving a considerable number of procurement contracts and collaboration opportunities. I hope all participating teams to continue to forge ahead in the area of I&T, so as to contribute to the high-quality

development of the country and Hong Kong.”

Mr Feng Xu, Deputy Director General of the China Centre for Promotion of SME Development of MIIT, said, “as an international financial center and an innovation and technology hub, Hong Kong possesses world-class scientific research capabilities and extensive international connections. Since the establishment of the "Maker in China" overseas regional competition, Hong Kong has always been a crucial chapter. Not only have Hong Kong innovation teams achieved remarkable results, but many projects have also successfully landed in the Mainland. This year, we welcomed 153 outstanding projects from various fields to participate. We look forward to these innovative projects accelerating their development on the competition platform, injecting new vitality into the economy of the Greater Bay Area.”

Mr Huang Fuwei, Deputy Director General of Guangzhou Municipal Industry and Information Technology Bureau, said, “As the key engines of the Guangdong-Hong Kong-Macao Greater Bay Area, Guangzhou and Hong Kong have extensive room for cooperation. We look forward to attracting more Hong Kong innovation and entrepreneurship projects to develop in Guangzhou and continue to further strengthen industrial collaboration between the two cities, deepen cooperation in technological innovation and international talent, and jointly build a world-class industrial cluster in the Greater Bay Area.”

Dr Rocky Cheng, CEO of Cyberport, said, “Cyberport, as Hong Kong's digital technology flagship and incubator for entrepreneurship, is delighted to co-organize the MiCHK. The number of participating projects this year has reached a new high, fully reflecting Hong Kong's thriving innovation and entrepreneurship ecosystem, and accelerating the development of new quality productive forces with the power of innovation and technology. Through the platform of "Maker in China," Hong Kong's start-ups can closely connect with the Mainland market and continue to explore development opportunities, injecting new momentum into the scientific and technological innovation development of the country and the Greater Bay Area. I look forward to the participating enterprises seizing this opportunity to meet more like-minded entrepreneurs, learn from one another and inspire each other to transform creative ideas into influential innovative solutions that radiate to the Greater Bay Area, the Mainland, and overseas markets.”

Mr Zhang Ke, CEO of Kokoxili Photonics Limited, said, “I am pleasantly surprised and very grateful to the judges for the award, which is a great encouragement to me. The MiCHK is a rare opportunity for me to interact with many professionals in the innovation and technology industry. I will continue to work hard to implement this innovative technology in various fields.”

The 2024 MiCHK is jointly organized by the Digital Policy Office of the HKSAR Government, the China Centre for Promotion of SME Development of the Ministry of Industry and Information Technology of the People's Republic of China, the Department of Youth Affairs

of the Liaison Office of the Central People's Government in the HKSAR, and the China International Cooperation Association of SMEs; formulated by Hong Kong Cyberport, Angel Investment Foundation, and Guangzhou SME's Promotion Association For Specialization Refinement Differentiation Innovation Development. The contest is highly valued by the governments of both places.

"Maker in China" aims to foster connections in four major areas, including connection between innovative technologies and enterprises; market-oriented operations and government policies; I&T projects and technology parks; and facilitating collaborative innovation and industrial upgrading across industries. The goal of the contest is to facilitate synergistic innovation of industries and enhance their overall competitiveness. The MiCHK provides an excellent platform for Hong Kong's I&T talents to showcase their abilities. Cyberport will continue to fully support the event by offering comprehensive entrepreneurial support, including financial assistance, startup training, talent recruitment, and marketing promotion, to nurture more promising tech start-ups and drive the Hong Kong's I&T development in the Greater Bay Area and worldwide.

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The finals of the 2024 “Maker in China” SME Innovation and Entrepreneurship Global Contest – Hong Kong Chapter (MiCHK) were successfully held today at Cyberport. The competition attracted over 150 participating projects



In the Hong Kong Division Competition finals, Kokoxili Photonics Limited won the championship, while Cyberport community startup HK Highsovre Technology Limited secured the first runner-up position, and MicroFlow Innovation Limited obtained the second runner-up spot. The top three winning teams will represent Hong Kong in the "Maker in China" Global Finals, competing for opportunities to enter the mainland market.



Mr Shang Chao, Deputy Director General of the SME Bureau of the Ministry of Industry and Information Technology said, “The Hong Kong Chapter Competition is an important regional competition of the "Maker in China" International Contest, which has nurtured numerous SMEs with core innovative capabilities over the years.”



Ir Tony Wong, JP, the Commissioner for Digital Policy said, “The MiCHK is a sound platform for Hong Kong start-ups and small and medium-sized enterprises (SMEs) to further expand business opportunities in the Mainland market, with numerous winning teams establishing their foothold in the Guangdong-Hong Kong-Macao Greater Bay Area (GBA) and expanding their operations on the Mainland in recent years.”



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Mr Huang Fuwei, Deputy Director General of Guangzhou Municipal Industry and Information Technology Bureau, said, “As the core engines of the Guangdong-Hong Kong-Macao Greater Bay Area, Guangzhou and Hong Kong have extensive room for cooperation. We look forward to attracting more Hong Kong innovation and entrepreneurship projects to develop in Guangzhou and continue to further strengthen industrial collaboration between the two cities, deepen cooperation in technological innovation and international talent, and jointly build a world-class industrial cluster in the Greater Bay Area.”



Dr Rocky Cheng, CEO of Cyberport, said, “As Hong Kong’s digital technology flagship and incubator for entrepreneurship, Cyberport is delighted to co-organize the "Maker in China" Hong Kong Division Competition. The number of participating projects this year has reached a new high, fully reflecting Hong Kong's thriving innovation and entrepreneurship ecosystem, and accelerating the development of new quality productive forces with the power of innovation and technology. Through the platform of "Maker in China," Hong Kong's startups can closely connect with the mainland market and continue to explore development opportunities, injecting new momentum into the scientific and technological innovation development of the country and the Greater Bay Area. I look forward to the participating enterprises seizing this opportunity to meet more like-minded entrepreneurs, learn from and inspire each other, and transform creative ideas into influential innovative solutions that radiate to the Greater Bay Area, mainland, and overseas markets.”

Appendix: Top Ten finalist of The 2024 “Maker in China” SME Innovation and Entrepreneurship Global Contest – Hong Kong Chapter (MiCHK)

Company Name	Introduction to Innovative Solutions	Technology areas
ALGOGENE FINANCIAL TECHNOLOGY COMPANY LIMITED	ALGOGENE hopes to redefine the future business model of "decentralized asset management" by connecting market participants to create greater financial benefits, enabling retail investors to afford personalized financial management, and improving the operational efficiency and trust among various parties in the asset management industry.	Fintech
HK Highsovre Technology Limited	HK Highsovre Technology Limited engages in the deep application and industrialization of electron beam (EB) irradiation technology in fields such as material modification, sterilization of food and medical devices, and environmental management. By developing core components and system integration, exploring new applications of EB irradiation technology, the company promotes technological innovation in modern industries.	Advanced manufacturing
Kokoxili photonics limited	Kokoxili Photonics Limited employs world-leading integrated photonics chip technology as a solution, using photonics instead of traditional electronics for information transmission and processing. Integrated photonics chips feature high speed, large bandwidth, low latency, and low energy consumption, capable of meeting the needs of future high-bandwidth signal interconnection, sensing, and computing, serving fields such as AI, 5G/6G, quantum technology, autonomous driving, low Earth orbit economy, and smart cities.	Advanced Network Equipment
MicroFlow Innovation Limited	MicroFlow Innovation is dedicated to advancing the research on antibiotic-resistant bacteria through advanced "barcode" cell sensor microfluidic AST platform and	Biomedicine

	hydrogel-based microfluidic AST platform, which can be used for complex clinical cases, drug development, and more. The company's goal is to commercialize innovative rapid antimicrobial susceptibility testing platforms, providing breakthrough solutions for healthcare, food safety, and environmental monitoring.	
Saint Novel Biotech Limited	Saint Novel Biotech targets and screenings by advanced Spatial Transcriptomics and AI algorithms and techniques, we empower traditional and emerging treatment from small molecules, mAb, to RNA and light therapies.	Biomedicine
SmartAge Intelligence Limited	SmartAge Intelligence Limited promotes aging in place for the elderly through affordable remote care while ensuring their dignity and independence. The Smartliving Home system uses AI to analyze changes in daily activities, generate health alerts, and provide remote support. Smartliving Care services utilize this data for personalized elderly health management, including preventive care, triage, and referral to community resources. With support from Cyberport and the Social Innovation and Entrepreneurship Development Fund, Smartliving enhances the well-being of the elderly through cutting-edge technology and professional care.	Smart Living
Sourcy Global Limited	Sourcy Global Limited develops an AI-driven sourcing platform aimed at revolutionizing how global brands and retailers discover, develop, and source high-margin, best-selling products in Asia. The platform consolidates multiple sourcing channels into a streamlined super-supplier, supported by advanced data analytics and AI. Sourcy is committed to eliminating inefficiencies in the sourcing process, enabling millions of entrepreneurs and buyers to easily source the best products in Asia.	AI and Big Data

Vizzle Limited	Vizzle Limited transforms large and expensive physical studios into a cost-effective online SaaS solution at one-ten-thousandth of the cost. Combining AI with XR real-time virtual technology, XR Vision allows anyone to livestream and create videos anytime, anywhere, significantly reducing event costs and increasing efficiency to meet marketing and promotion needs.	Third Generation Internet and Metaverse
YouToo Robot (HK) Limited	Youtoo Robot is a high-tech company focused on simplifying robot applications, founded by an elite team of graduates from world-renowned universities such as the Chinese University of Hong Kong. With its headquarters in Cyberport and an R&D center in Zhuhai, the company lowers the technical barrier for industrial robot applications through innovative technologies and user-friendly software products, providing efficient and flexible robot control solutions for global manufacturing enterprises.	AI and Big Data
Zyetric Technologies Limited	Zyetric Technologies's developed Fliptrans is the world's first generative AI instant face translation SaaS platform. Fliptrans can accurately translate the speaker's speech content, tone, and lip movements in real-time into 32 languages, matching the speaker's original voice, emotions, and facial expressions. It can be applied in various scenarios, such as live-streaming influencers instantly "face translating" their live broadcasts into any viewer's language, demonstrating immense market potential.	AI and Big Data

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About Cyberport

Cyberport is Hong Kong's digital technology flagship and incubator for entrepreneurship with over 2,000 members including over 900 onsite and close to 1,100 offsite start-ups and technology companies. It is managed by Hong Kong Cyberport Management Company Limited, wholly owned by the Hong Kong SAR Government. With a vision to be the hub for digital technology, thereby creating a new economic driver for Hong Kong, Cyberport is committed to nurturing a vibrant tech ecosystem by cultivating talent, promoting entrepreneurship among youth, supporting start-ups, fostering industry development by promoting strategic collaboration with local and international partners, and integrating new and traditional economies by accelerating digital transformation in public and private sectors.

For more information, please visit: www.cyberport.hk