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SINO ICT HOLDINGS LIMITED

芯成科技控股有限公司
(Incorporated in Bermuda with limited liability)
(Stock Code: 00365)

VOLUNTARY ANNOUNCEMENT BUSINESS DEVELOPMENT UPDATES

This announcement is made by Sino ICT Holdings Limited (the “**Company**”, together with its subsidiaries, the “**Group**”) on a voluntary basis and for keeping shareholders of the Company and potential investors informed of latest business development of the Group.

In January 2022, the Company established a joint venture company Sino Detect (Haining) Co., Ltd.* (芯泰智能科技(海寧)有限公司) (the “**JV Company**”) with Meilin DeTect (Beijing) Technology Co., Ltd.* (梅林泰特(北京)科技有限公司), a then independent third party of the Company, through its wholly-owned subsidiary Sino ICT Technology Macao Co., Ltd. In July of the same year, Sino Detect (Guangdong) Co., Ltd.* (芯泰智能科技(廣東)有限公司) (“**Sino Detect Guangdong**”) is established as a subsidiary of the JV Company. Sino Detect Guangdong is principally engaged in the research, development and manufacturing of advanced domestic radar hardware and the development, application and integration of intelligent software. It is based in the Greater China region with strategic development focus in Guangdong–Hong Kong–Macao Greater Bay Area. Sino Detect Guangdong provides bird detection radar equipment, supporting technologies and scenic application software and systems worldwide, as well as customised integrated solutions for bird detection and dispersal.

Recently, Sino Detect Guangdong participated in the China International Aviation & Aerospace Exhibition (中國國際航空航天博覽會) for the first time, exhibiting with more than 740 companies from 43 countries and regions, including the United States, the United Kingdom, Germany, France, Italy, Canada and Brazil. Sino Detect Guangdong exhibited a number of self-developed products for the first time and actively sought opportunities for idea exchanges and cooperation with the peer companies in the industry. Sino Detect Guangdong has won the attention of the industry and received wide acclaim.

MAIN PRODUCT UPDATES

Sino Detect Guangdong exhibited its self-developed bird collision prevention and pre-warning radar integrated application system and the latest fully automatised laser bird repeller intelligent products, including the automatic laser bird repeller and handheld laser bird repeller. Sino Detect Guangdong also live demonstrated the real-time bird tracking, detection, pre-warning and alarm functions of the radar integrated application system and explained how the system can be intelligently linked to the acoustic oscilloscope to achieve efficient bird repelling without harming animals. In addition, Sino Detect Guangdong demonstrated a power system application solution for pre-site ecological assessment of substations, which helps customers to collect activity data of bird and low-slow-small targets (低慢小目標) at the proposed substation location and conduct environmental prediction through analysis and modelling. Such power system application solution eases the problems arising from the inefficiency and time-consuming nature of traditional manual troubleshooting and significantly improve cost effectiveness. At the exhibition, the independent innovation capability of Sino Detect Guangdong was widely noticed and recognised by the industry.

FUTURE BUSINESS PLANNING

The Civil Aviation Administration of China has issued a document to promote the construction and capacity enhancement of bird strike and animal intrusion prevention systems at transport airports. Relying on its rich bird detection radar technology reserves and fully independent intellectual property controlled core chips and algorithms, Sino Detect Guangdong, with the support of its shareholders, continues to strengthen its research and development and innovation capabilities of its own independent intellectual property in radar core technologies, and to provide early warning of bird threats at airports through scientific radar algorithms and analysis. The integrated radar software system is stable, accurate and reliable, and can be widely applied in airports, wind power stations and substations and area such as low-altitude monitoring, security, natural resources and offshore oil exploration, which has attracted keen interest from the industry.

In the future, Sino Detect Guangdong plans to further develop its expertise in the field of bird monitoring, and independently develop the “Airport and Major Facilities Unmanned Surveillance System” in the field of low-altitude monitoring, in order to achieve the target of 7*24 hours 360° all-round detection and countermeasures. It is expected that the surveillance system can integrate multiple functions such as target detection, identification, tracking and positioning, command and control, and interference disposal into one single system, with a high degree of integration and a wide range of application scenarios.

GROUP VISION AND OUTLOOK

With the completion of a world-class airport complex in the Greater China region, the market demand for high-end commercial bird detection radars will continue to expand. The Group will continue to improve our products and services, and further enhance its product and service quality through independent innovation and technological synergy to provide customers with integrated bird dispersal solutions. The Group will also continue to pay attention to the world's cutting-edge technology trends and follow the development trends in the aerospace industry to explore and evaluate new business opportunities and investment projects, as well as to leverage on Hong Kong's capital market advantages for business development.

At the same time, the Group will continue to take into account the quality of its products and services as well as their potential ecological impact. The Group will also focus on the long-term interests of the Company and its shareholders based on the principle of sustainable development, and strive to contribute to aviation safety and ecological protection.

Shareholders of the Company and potential investors are advised to exercise caution when dealing in the shares of the Company.

** For identification purposes only*

By Order of the Board
Sino ICT Holdings Limited
Yuan I-Pei
Chairman

Hong Kong, 17 November 2022

As at the date of this announcement, the directors are Mr. Yuan I-Pei, and Mr. Xia Yuan as executive directors; Mr. Li Yongjun and Mr. Li Jinxian as non-executive directors; and Mr. Wang Yanxin, Mr. Cui Yuzhi, Mr. Bao Yi and Mr. Ping Fan as independent non-executive directors.