天津泰達生物醫學工程股份有限公司
Tianjin TEDA Biomedical Engineering Company Limited
(a joint stock company incorporated in the People's Republic of China with limited liability)
(Stock code: 8189)

VOLUNTARY ANNOUNCEMENT
SIGNING OF ECOLOGY COOPERATION AGREEMENT

This announcement is made by Tianjin TEDA Biomedical Engineering Company Limited (the "**Company**", together with its subsidiaries, the "**Group**") on a voluntary basis, for the purpose of providing shareholders and potential investors of the Company the latest information regarding the business development of the Group.

SIGNING OF COOPERATION AGREEMENT

The board (the "**Board**") of directors (the "**Directors**") of the Company is pleased to announce that Shenzhen Yishu Jingcheng Technology Co., Ltd.*(深圳醫數精誠科技有限公司)("**Yishu Jingcheng**"), a subsidiary of the Group, recently entered into an ecology cooperation agreement with Shenzhen Institute of Computing Sciences(深圳計算科學研究院)("**SICS**"). Both parties will give full play to their respective advantages in resources, talents and technologies to forge in-depth collaboration in the research and development as well as the market application of databases, data quality, and data analytics value.

REASONS FOR AND BENEFITS OF SIGNING THE STRATEGIC COOPERATION AGREEMENT

The Company is currently vigorously developing its AI medical large model business. The training and optimization, clinical application implementation, and personalized service delivery of the medical large model all rely on high-quality, secure, and highly available medical big data as core support. Medical data encompasses diverse forms such as medical records, images, and laboratory reports, which involves a wealth of specialized medical terminology and complex metrics. This places far more stringent requirements on the accuracy of data cleaning and labeling, the adaptability of database systems, and the depth of data analysis than those typically required in normal industries.

The Board believes that the signing of the strategic cooperation agreement with SICS enables integration of the cutting-edge technologies independently developed by SICS in database systems, data quality systems and data analysis systems, building a closed-loop ecosystem of "data governance + model iteration + scenario implementation". On the one hand, it can quickly integrate the resources of both parties to provide medical institutions and enterprises, government departments, industrial AI applications and other customers with full-range of comprehensive data services covering data cleaning, intelligent analysis, and customized model training that can expand further the Company's business boundaries in the area of AI data services; on the other hand, leveraging high-quality data and precise analysis capabilities, it can accelerate performance optimization and commercialization of the Company's AI medical large model, while strengthen its core competitiveness in AI medical field.

COOPERATION AGREEMENT

Yishu Jingcheng and SICS will together build a "market + technology" collaboration mechanism leveraging their respective core advantages: capitalizing on client resources acquired during the promotion of AI medical large model business, Yishu Jingcheng will be responsible for client liaison and demand exploration to ensure technological achievements can be smoothly converted into market value; SICS will develop database optimization modules, data quality monitoring systems and industry-specific analysis algorithms adapted to medical scenarios based on its independently developed YashanDB (崖山數據庫), RockDQ (採石磯數據質量系統), and Fishing Fort (釣魚城數據分析系統)to ensure the security, accuracy and efficiency of data processing, and will also provide trainings for system operations as well as maintenance and management that can facilitate smooth implementation of cooperation projects with continuous upgrades.

INFORMATION ON YISHU JINGCHENG

Yishu Jingcheng is a wholly-owned subsidiary of the Company. On the one hand, it provides database systems, data governance and analysis systems based on different industries and customized needs of clients, promoting local deployment and application-level development of systems; on the other hand, it also provides personalized solutions to clients based on the AI large models, training scenario application-level models and industry application-level models owned by the Company.

INFORMATION ON SICS

SICS is one of the "Top Ten Fundamental Research Institutes" approved for establishment by Shenzhen Municipal People's Government in November 2018. It is a Class II public institution jointly established by Shenzhen Longhua District People's Government under the supervision of Shenzhen Science and Technology Innovation Commission and hosted by Shenzhen University. With the mission to becoming a world-class research institute for fundamental computing sciences, SICS is committed to breaking the monopoly of foreign technologies, focusing on fundamental theories research centered around big data, thereby creating China original fundamental software brands. The Chief Scientist of SICS is Academician Wenfei Fan ("**Academician Fan**"), a Fellow of six internationally renowned academies, including the Chinese Academy of Sciences and the Royal Society of the United Kingdom. He is widely recognized as a pioneer internationally in the integration of database theory and systems, laying the fundamentals for data computing complexity and reshaping the field of data quality research. Based on Academician Fan's original theories, SICS 100% independently developed the YashanDB, RockDQ, and Fishing Fort intelligent analytics engines. The YashanDB was developed based on an original theoretical system. With its outstanding operational performance and exceptional cost advantages, it has successfully broken Oracle's long-standing monopoly in the database field; the RockDQ data quality system can realize AI-driven automatic data cleaning and labeling, greatly reducing the labor costs and data quality issues caused by manual cleaning and labeling; the Fishing Fort data intelligent analytics engine can achieve explainability during data analysis process, discovering data association and causal relationship between entities automatically, as well as making intelligent data decisions.

By order of the Board
Tianjin TEDA Biomedical Engineering Company Limited
Sun Li
Chairman

Tianjin, the PRC
11 August 2025

As at the date of this announcement, the executive Director of the Company is Ms. Sun Li; the non-executive Directors of the Company are Mr. He Xin, Dr. Li Ximing and Ms. Li Xueying; the independent non-executive Directors of the Company are Mr. Wang Yongkang, Ms. Gao Chun and Mr. Tu Xiangzhen.

This announcement, for which the directors are willing to collectively and individually accept full responsibility, includes particulars given in compliance with the GEM Listing Rules for the purpose of giving information with regard to the Company. The directors of the Company, having made all reasonable enquiries, confirm that to the best of their knowledge and belief that the information contained in this announcement is accurate and complete in all material respects and is not misleading or deceptive, and there are no other matters the omission of which would make any statement herein or this announcement misleading.

This announcement will remain on the GEM website at www.hkgem.com on the "Latest Company Information" page for seven days from the date of its posting, and it will also be published and remain on the website of the Company at www.bioteda.com.

* *For identification purposes only*