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CHINA LEON INSPECTION HOLDING LIMITED

中国力鸿检验控股有限公司

(Incorporated in the Cayman Islands with limited liability)

(Stock Code: 1586)

Voluntary Announcement — Business Update AI Empowerment in Key Business Operations

This announcement is made by China Leon Inspection Holding Limited (the “**Company**”, together with its subsidiaries, collectively the “**Group**”) on a voluntary basis to inform the shareholders and potential investors of the Company the latest business progress of the Group.

Leveraging artificial intelligence (“**AI**”), the Group accelerates technological innovation and intelligent transition. Today, the Group officially announced the milestone achievements in the application of AI technology, which realised innovative application technological breakthroughs and was officially deployed in three major application scenarios. Through its independently developed “Leon AI System”, the Group’s Information Technology Centre has paved the way for deep integration of AI large models with the key business of energy inspection, ushering in an “AI-driven” new stage of traditional inspection services.

Innovative Application Technological Breakthroughs:

Leveraging leading AI models and 15 years of business data, the Group has achieved three major technological breakthroughs after 18 months of R&D, including model optimization, deep data training, and knowledge base construction.

- (1) Pioneered the “Business Language Decoder” technology, achieving precise conversion from natural language to business instruction;
- (2) Constructed the industry’s first multi-modal knowledge graph, integrating over 100,000 standard documents and typical cases;
- (3) Developed a dynamic risk warning algorithm, enabling real-time monitoring of 12 categories of business anomaly indicators.

Official Deployment of Three Major Application Scenarios:

- (1) Intelligent Electronic Inspection Reporting System — smart business assistant for quality and efficiency improvement;
- (2) AI Standardised Operation Guidance System — optimizing the workflow of energy inspection on-site operations;
- (3) Laboratory Intelligent Audit System — building a new system for the credibility of energy testing data.

The Group applies AI throughout the third-party testing process: from pre-test intelligent planning and guidance, real-time monitoring and prediction during testing, to post-test data processing, interpretation, and decision support. This comprehensive AI integration enhances efficiency, accuracy, and intelligence, ushering the Group into a new era of intelligent testing.

The testing needs of clients across different sectors vary significantly. Leveraging its global operational network and intelligent testing technologies, the Group provides high-quality, efficient and convenient services customised to the structure and characteristics of target clients in each sector. The Group plans to globally deploy its AI system this year, aiming for continuous breakthroughs in cross-border inspection mutual recognition system, AI-powered carbon emission accounting module, and quality prediction model for bulk energy commodities. Through advancements in service capabilities driven by innovation in AI application technologies, the Group continuously enhances customer loyalty and market competitiveness, and further consolidates its leading position in the industry.

By Order of the Board
China Leon Inspection Holding Limited
LI Xiangli
Chairman and Chief Executive Officer

Hong Kong, 12 March 2025

As at the date of this announcement, the Board of the Company comprises eight Directors:

Executive Directors:

Mr. Li Xiangli (*Chairman and CEO*)
Ms. Zhang Aiyong (*Vice President*)
Mr. Liu Yi (*Vice President*)
Mr. Yang Rongbing (*Vice Chairman*)

Non-executive Director:

Mr. Hao Yilei

Independent Non-executive Directors:

Mr. Wang Zichen
Mr. Zhao Hong
Mr. Liu Hoi Keung