CHESIR

GLOBAL NEW MATERIAL INTERNATIONAL HOLDINGS LIMITED
环球新材国际控股有限公司
(Incorporated in the Cayman Islands with limited liability)
(Stock code: 06616)

VOLUNTARY ANNOUNCEMENT

BUSINESS UPDATE — KEY TECHNOLOGY AND APPLICATION PROJECT PASSES SCIENTIFIC AND TECHNOLOGICAL ACHIEVEMENT EVALUATION

This announcement is made by the board (the "**Board**") of directors (the "**Directors**") of Global New Material International Holdings Limited (the "**Company**", together with its subsidiaries, collectively the "**Group**") on a voluntary basis to inform the Company's shareholders and prospective investors of the latest business developments of the Group.

The Board is pleased to announce that, recently, the project entitled "Research and Development of Long-wearing Cosmetic-grade Synthetic Mica Powder" (the "**Project**") jointly completed by the Group's subsidiaries, Zhejiang Hongzun Technology Co., Ltd., Guangxi Chesir Pearl Material Co., Ltd., and Luzhai Chesir Pearl Mica Material Co., Ltd., has successfully passed the scientific and technological achievement evaluation conducted by Zhongke Hechuang (Beijing) Scientific and Technological Achievement Evaluation Centre and has been awarded the "Certificate of Scientific and Technological Achievement Evaluation" (Zhongke Ping Zi [2026] No. 12788), recognising that the overall technology of the Project has reached the domestic leading and international advanced levels.

To address common industry problems including low yield of fine particle size fractions of synthetic fluorophlogopite powder, poor hydrophobicity in cosmetics, tendency to agglomerate and weak alkalinity which may cause skin discomfort, the Group has independently researched and developed an integrated production process for long-wearing synthetic mica powder, which integrates pre-treatment, rinsing and desorption, grinding, centrifugal classification, spray drying, condensation modification and air flow dispersion. This process achieves a balance between hydrophobic modification, pH adjustment and anti-agglomeration. Through the synergistic optimisation of surface treatment and dehydration and drying processes, the dispersibility and spreadability of the powder in oil-based systems are effectively enhanced, its resistance against water, sweat and sebum is improved, and its skin compatibility is improved.

The application of the Project helps drive the efficient utilisation of synthetic mica powder in the high-end cosmetics sector and promotes the improvement of the technical standards of powder raw materials within the domestic cosmetics industry. Its acquisition of the evaluation of scientific and technological achievement at the domestic leading and international advanced levels marks the steady improvement of the Group's independent innovation capability and engineering transformation capability in the sectors of synthetic mica processing and functional surface treatment, and is conducive to the Group's further promotion of scientific and technological achievement in the surface performance materials industry, expansion of top-tier domestic and international brand customers, and enhancement of technical barriers and brand premium.

The grant of the scientific and technological achievement evaluation of the Project is mainly attributable to the Group's advanced comprehensive research and development strength and technological innovation capabilities. The promotion and application of the research and development outcomes will generate positive effects. It has no material impact on the Company's results for the time being.

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

By order of the Board
Global New Material International Holdings Limited
Dr SU Ertian
Chairman and Chief Executive Officer

Hong Kong, 11 June 2026

As of the date of this announcement, the Board comprises Dr SU Ertian (Chairman and Chief Executive Officer), Mr JIN Zengqin, Mr ZHOU Fangchao, Mr BAI Zhihuan, Ms ZENG Zhu and Mr LIM Kwang Su as executive Directors; Mr HU Yongxiang as non-executive Director; and Mr HUI Chi Fung, Professor HAN Gaorong, Mr LEUNG Kwai Wah Alex and Professor CHEN Fadong as independent non-executive Directors.

This announcement will be published on the website of The Stock Exchange of Hong Kong Limited (www.hkex.com.hk) and the Company's website (www.chesir.com).