



**AEM Holdings Ltd.**  
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**For Immediate Release**

## **AEM and ASE Enter Strategic Partnership to Accelerate AI and HPC Test Innovation**

ASE subsidiary to subscribe for S\$12 million of new AEM shares

**Singapore and Taipei, 21 March 2026** – AEM Holdings Ltd. (“**AEM**” or “**the Group**”), a global leader in test innovation, announced a strategic partnership with ASE Technology Holding Co., Ltd. (TWSE: 3711, NYSE: ASX) (“**ASE**”), the leading provider of semiconductor assembly, testing and materials (“**ATM**”) services and the provider of electronic manufacturing (“**EMS**”) services. The collaboration brings together AEM’s proprietary test technologies with ASE’s world-class manufacturing scale to deliver disruptive test solutions tailored for the rapidly expanding Artificial Intelligence (“**AI**”) and High-Performance Computing (“**HPC**”) markets.

Aligned with the strategic partnership, AEM will raise approximately S\$12 million in gross proceeds through a private placement of 3,350,000 million ordinary shares to a wholly owned subsidiary of ASE, representing 1.06% of AEM’s issued share capital as at today, at an issue price of S\$3.591 per share. ASE, through said subsidiary, will also receive a total of 28,111,856 million free detachable warrants, divided equally into two exercisable tranches, with each tranche subject to certain ASE-attributable revenue-related conditions. Each warrant is exercisable into one ordinary share, with the Tranche 1 exercise price set at 103% of the volume weighted average price (“**VWAP**”) of AEM’s shares for the full market day on which the subscription agreement is signed, and the Tranche 2 exercise price set at 105% of such VWAP. If fully exercised, the warrants would result in an additional 8.935% of the current issued share capital. The transaction remains subject to certain conditions, including the approval of the Singapore Exchange for the listing and quotation of the new shares.

Proceeds from the private placement will support AEM’s continued expansion in Taiwan and the joint integration of AEM’s test technologies, including highly parallel test architectures and advanced thermal management capabilities, into ASE’s manufacturing and test environments. The funds will also be used to advance AEM’s product roadmap, enhance its system offerings,



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and accelerate joint go to market initiatives aimed at supporting next generation AI and HPC applications.

The strategic partnership also supports ISE Labs, a wholly owned subsidiary of ASE, as it expands AI and HPC processor development capabilities to address early-stage testing, validation, and characterization requirements. These efforts focus on heterogeneous integration architectures, including multi-chiplet and advanced system-in-package designs as well as optical interconnect technologies critical to next-generation compute platforms. ASE's ATM portfolio further strengthens these initiatives with high-volume advanced packaging and test capabilities, enabling production-scale deployment as global demand continues to accelerate.

Ken Hsiang, Chief Executive Officer of ISE Labs, stated: "As compute architectures grow more complex and time-to-production continues to compress, test has become a critical enabler of performance, reliability, and manufacturability for next-generation AI and HPC systems. By combining ISE's advanced characterization and production-readiness capabilities with AEM's scalable, high-parallel test technologies and system-level engineering strengths, this strategic partnership enables rapid transition from validation to ASE's high-volume deployment while addressing the increasing complexity of advanced compute testing."

Samer Kabbani, Chief Executive Officer of AEM, commented, "This partnership represents an important step in AEM's strategy to work closely with industry leaders to advance the state of AI and HPC testing. ASE's forward-looking approach and global scale make them an ideal partner as test requirements continue to intensify across advanced compute platforms. By combining our respective strengths, we aim to develop and deploy next-generation test solutions that help customers improve performance, scalability, and time-to-market."

**About ASE Technology Holding Co., Ltd.**



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ASEH is the leading provider of semiconductor manufacturing services in assembly and test. The Company develops and offers complete turnkey solutions covering front-end engineering test, wafer probing and final test, as well as packaging, materials and electronic manufacturing services through USI with superior technologies, breakthrough innovations, and advanced development programs. With advanced technological capabilities and a global presence spanning Taiwan, China, South Korea, Japan, Singapore, Malaysia, Philippines, Vietnam, Mexico, and Tunisia as well as the United States and Europe, ASEH has established a reputation for reliable, high quality products and services. For more information, please visit our website at <https://www.aseglobal.com>.

## About AEM

AEM is a global leader in test innovation. We provide the most comprehensive semiconductor and electronics test solutions based on the best-in-class technologies, processes, and customer support. AEM has a global presence across Asia, Europe, and the United States. AEM's R&D centres are situated in Singapore, Malaysia, Finland, France, and the US. With manufacturing plants located in Singapore, Malaysia (Penang), Indonesia (Batam), Vietnam, Finland (Lieto), South Korea, and the United States and a global network of engineering support, sales offices, associates, and distributors, we offer our customers a robust and resilient ecosystem of test innovation and support.

AEM Holdings Ltd. is listed on the main board of the Singapore Exchange (Reuters: AEM. SI; Bloomberg: AEM SP). AEM's head office is in Singapore.

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