



AEM Holdings Ltd.
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For Immediate Release

AEM Announces High Volume Manufacturing Order Win for its Automated Burn-In Test Solution

Singapore, April 3, 2024 – Today, AEM, a global leader in test and handling solutions, announced that its next-generation Automated Burn-In (ABI) test system has been selected as the Plan-of-Record solution by a major fabless provider of high-performance compute (HPC) and artificial intelligence (AI) semiconductor chips. The systems are intended for high-volume manufacturing (HVM) to address the emerging test needs for the customer's new device roadmap and will commence delivery in FY 2024, with further deliveries expected in the following years.

A key factor in what AEM's ABI offers is the lower cost-of-test for HVM Burn-In. The fully automated operation and high parallelism allow efficient testing and stressing of high-power semiconductor devices such as AI processors, or other integrated circuits, which can significantly increase the throughput and efficiency of the testing process.

These systems are designed to test products by subjecting them to extended periods of operation under stressful conditions, typically to detect potential defects or weaknesses before they reach the end consumer.

AEM's ABI test solution also offers:

- Individual device control for test and thermal control, with advanced active thermal control at burn-in for devices requiring high power as seen in the latest generation roadmap HPC and AI devices
- Large form factor device handling with world leading safety features
- Powerful software to accelerate the process of bringing a device to HVM

Chandran Nair, the Chief Executive Officer of AEM, said: "As we continue to push the boundaries of innovation, we're thrilled to secure this order from a leading high-performance compute and AI semiconductor company. This win further expands our industry leadership in



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advanced, high parallel burn-in solutions and proves that we provide value-added, full turnkey solutions to enable our customers to shift towards Test 2.0 in a cost-effective manner. This program underscores our commitment to delivering advanced test and handling solutions that empower our customers to excel in the dynamic landscape of high-volume manufacturing and test quickly and efficiently for reliability and safety."

AEM's Test 2.0 paradigm is at the forefront of test solutions for next-generation advanced logic devices, including high-performance compute and AI. AEM leads the industry in Active Thermal Control, Advanced Factory Automation, and Test Instrumentation.

www.aem.com.sg

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 Americas. Our R&D centers are crucial in innovating and advancing our in-house engineering capabilities to deliver technologies and solutions for the next generation of semiconductor testing needs. AEM's R&D centers are situated in Singapore, Malaysia, Finland, France, and the US. With manufacturing plants located in Singapore, Malaysia (Penang), Indonesia (Batam), Vietnam (Ho Chi Minh City), and Finland (Lieto), 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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