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Singapore

UTAC and AEM Announce New CMOS Image Sensor Test System Solution



Caption: CMOS Image Sensor Total Solution developed by AEM
Source: AEM

UTAC Holdings Ltd. (UTAC), a global semiconductor test and assembly services provider, announces a new cost-effective, next-generation test system solution for CMOS image sensors. The test solution was jointly developed by AEM, a leading semiconductor test and handling solution provider based in Singapore.

Driven by the rapidly growing demand for advanced image sensors in applications such as security, automotive safety, autonomous vehicles, and industrial application, CMOS image sensor products are expected to significantly grow during the decade and beyond.



Assembly and test of CMOS image sensors is the primary focus area of growth for UTAC. UTAC is already in high-volume assembly production for image sensor for the automotive and industrial markets.

Chandran Nair, CEO AEM comments, “We delivered our fully integrated CMOS Image Sensor Test Cell to UTAC in 2021, complete with a tester, illuminator, and handler. As a global leader in test innovation, we deliver application-specific solutions based on common technology blocks to meet our customers' needs. We have a strong partnership with UTAC, and we believe that together we can provide world-class support for our customers to ensure their success.”

“We have been assembling and testing CMOS image sensors for a long time. This enhanced test solution will allow us to address forthcoming high-resolution devices as well as increase our test capability and throughput. This new system reinforces our commitment to provide next-generation, cost-effective fully turn-key assembly and test solutions to existing and future CMOS image sensor customers” said Dr. John Nelson, President and Chief Executive Officer of UTAC Group.

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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. With manufacturing plants located in Singapore, Malaysia (Penang), Indonesia (Batam), Vietnam (Ho Chi Minh City), China (Suzhou), 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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About UTAC Holdings Ltd

UTAC Holdings Ltd (UTAC) is a leading independent provider of assembly and test services for a broad range of semiconductor chips, and we offer a full range of semiconductor assembly and test services in the following key product categories: analog, mixed-signal and logic, and memory. Our customers are primarily fabless companies, integrated device manufacturers and wafer foundries. UTAC is headquartered in Singapore, with production facilities located in Singapore, Thailand, China, Indonesia and Malaysia, in addition to its global sales network focused on five regions: United States, Japan, China, rest of Asia and Europe, with sales offices located in each of these regions.

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