

UTAC And ELLIPSIZ MICROFAB Form Turnkey Partnership

May 07, 2002

Partnership will offer total and seamless turnkey solutions to customers

Singapore, [May 7, 2002] - United Test and Assembly Center Ltd., a semiconductor assembly and test services provider headquartered in Singapore, and Ellipsiz MicroFab, a wafer bumping company located in Singapore, announced today that they entered in an non-exclusive technical and marketing partnership that will provide full turnkey services, from wafer probe to bumping, assembly and test to customers such as the foundries, IDMs and fabless companies.

Both companies, being strategically located in Singapore, will complement each other's core competencies to support foundries, IDMs and fabless companies with faster turnaround time, which is crucial in the semiconductor supply chain.

Said Mr. Albert Ng, Vice President of Worldwide Sales and Marketing, UTAC; " We are very excited about the added capability resulting from joining forces with Ellipsiz MicroFab. It enables both companies to expand their scope of product and services by leveraging on each other's core competence in their respective areas of expertise. As the wafer process technology moves rapidly into the 0.13um node, we are expecting that a significant share of the end application will require flip-chip assembly on a variety of substrates. With this co-operation, we will be able to provide a better solution in terms of technology, overall turnkey cycle time, total process control, and ultimately with a most cost effective flip-chip solution."

Said Ms. Sim Swee Khee, President of Advanced Packaging Solutions, The Ellipsiz Group, "We are very pleased to collaborate with UTAC in providing bumping and silicon substrate solutions to their customers. UTAC has established its presence in the region as a significant player and value-add turnkey packaging solutions provider. This partnership enables our customers to enjoy a true one-stop solution from wafer bumping, wafer sorting, flip chip packaging and final test to logistics management and drop shipments."

About United Test and Assembly Center Ltd (UTAC)

United Test and Assembly Center Ltd. (UTAC), founded on 16th March 1998, is a QS9000/ISO9001/SAC certified semiconductor assembly and test services provider. We offer full turnkey services from wafer sort / laser repair, packaging, Test / Burn in, Mark-Scan-Pack and drop shipment services. In addition, we provide customers with value-added services in package design and simulation, test program development and device characterization, failure analysis services and full reliability test services.

UTAC is committed to provide customers one-stop turnkey semiconductor assembly and testing services for wide spectrum of memory, logic and mixed signal devices.

UTAC World Wide Web address is <http://www.utac.com.sg/>.

About Ellipsiz MicroFab

Ellipsiz MicroFab is a Singapore-based wafer bumping foundry which provides cutting-edge flip-chip packaging solutions to customers in Japan, USA, Europe and Asia. Established in 1996, it is ISO 9001-certified. Its proprietary Electroplating process technology is capable of fabricating breakthrough 80 micron pitch bumps, and state-of-the-art advanced packaging solutions such as System-in-Package (SiP) and wafer level chip scale packaging (WLCSP) for high-end electronic products. Ellipsiz MicroFab operates in a 50,000 sq ft facility in Singapore which includes class 100 and class 10k cleanroom. More information on the company is posted on its website at www.microfabtech.com.

The company is the wafer bumping arm of The Ellipsiz Group, a leading engineering and advanced packaging solutions provider to the semiconductor industry in Asia. The holding company, Ellipsiz Ltd., was listed on SGX in July 2000. Among its engineering solutions are the sale and support of semiconductor equipment and chemicals, turnkey failure analysis laboratories, and total chemicals management (TCM). It also offers advanced packaging services such as wafer bumping and System-in-Package manufacturing.

The Group has operations in Singapore, Malaysia, the Philippines, Taiwan, China and the USA. It had revenues of S\$100m in its FY 2001 which ended in June 2001. More information on the Group is posted on its website at <http://www.ellipsiz.com/>