

# UTAC Orders Multiple Teradyne Catalyst Test Systems With MicroWAVE6000 For Mobile, Wireless And Broadband Applications

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BOSTON, Massachusetts. --Oct. 8, 2002--Teradyne (NYSE:TER) announced that United Test and Assembly Center Ltd. (UTAC) of Singapore has placed orders for Catalyst test systems for high volume production of broadband, mobile/ wireless devices. Several systems are installed and in production with more systems scheduled for delivery over the next several months, adding to the installed base of Catalyst and other Teradyne testers already in production at UTAC. The systems enable UTAC to offer their customers the best economics available for high volume device test for the technically advanced broadband, mobile and wireless market.

"The proven value and low risk of Teradyne's Catalyst MicroWAVE6000 test solution makes it the best choice for mobile, wireless, and broadband applications," said Yean-Hung Chok, Vice President, Test Operations, UTAC. "We strive to bring to our customers the best available cost in today's highly competitive semiconductor market. Teradyne has met UTAC's challenge to bring down the cost of test in a high quality, adaptable test system that we can expand as our capacity ramp changes. Investment in the Catalyst is an investment in our ability to provide fast and flexible testing capability to meet the requirements of different customers."

"The Catalyst family, with MicroWAVE6000, is the leading solution for wireless/RF IC test," explained David Derian, Wireless Product Manager, Teradyne. "The Catalyst out-performs other platforms on throughput by using Teradyne's Flex DSP and fast settling microwave architecture. Catalyst, with MicroWAVE6000, is THE low-priced RF ATE system and allows seamless transition of a customer's test program within the Catalyst family of test systems when integration or capacity ramping requires it. We are very pleased that UTAC recognizes the benefits of the Catalyst as a highly productive, low cost test solution for mobile/wireless device test."

## About MicroWAVE6000

Teradyne's MicroWAVE6000 instrumentation suite provides a complete range of RF/microwave test capabilities required for current and future wireless devices and communications standards. MicroWAVE6000 includes full 6 GHz source, measure and vector network analysis (VNA) capability, complete 12-term error correction, and graphical-user interface (GUI) based test templates for programming ease-of-use plus options, including: microwave modulation, up to 16 RF pins, as well as options for noise figure, phase noise measurements and frequency hopping. Fully integrated within Teradyne's Catalyst and A5 test systems, MicroWAVE6000 is the only RF/microwave instrumentation available that also allows complete system configuration flexibility for today's high-volume production environment. Catalyst and A5 systems can either be configured as focused RF test solutions, with ample room for further instrument expansion, or as complete wireless SOC test solutions by augmenting MicroWAVE6000 with the full complement of Teradyne's mixed-signal AC, DC, and digital instrumentation. In addition, MicroWAVE6000 instrumentation can be added easily to Catalyst and A5 installed systems.

## About Catalyst

Catalyst dominates the SOC market with over 1000 systems shipped. Test capabilities include full coverage for converters, DSL, wireless/RF, networking, and power management applications. With more than 4,000 individual users worldwide, Catalyst's IMAGE(TM) programming system is the most widely used ATE software environment. Catalyst offers multi-site testing, providing the best test economics, and the most comprehensive suite of analog instrumentation for test coverage and production flexibility. When a mobile phone call is placed, or a PC, printer, scanner, pager, or DVD is utilized, Catalyst tested ICs make it happen and with the lowest cost of test.

## About UTAC

United Test and Assembly Center Limited ("UTAC") provides full turnkey solutions in assembly and testing of memory and mixed signal semiconductors. UTAC's "BM/W" strategy focuses on accelerating penetration into and expansion in the Broadband and Mobile/Wireless communications industries. UTAC's customer base comprises leading and emerging global designers and manufacturers of semiconductors that power computing, communication, and consumer electronic appliances. UTAC is headquartered in Singapore, and is supported by a global sales and marketing network in Italy, Israel, Japan, and the United States. For further information, visit <http://www.utac.com.sg/>.

## About Teradyne

Teradyne (NYSE: TER) is the world's largest supplier of automatic test equipment and is also a leading supplier of high performance interconnection systems. Teradyne's test products are used by manufacturers of semiconductors, circuit assemblies, voice and broadband telephone networks. Teradyne's backplane assemblies and high-density connectors are used by manufacturers of communications and computing systems central to building networking infrastructure. The company had sales of \$1.4 billion in 2001 and currently employs about 8,000 people worldwide. For more information visit <http://www.teradyne.com/>.