

## **National Taipei University of Technology Selects Tektronix Oscilloscopes to Train Talent for Computer Science and Information Engineering**

### **Tektronix TDS3032C Oscilloscopes with 300MHz Bandwidth and 2.5GS/s Sample Rate to Help Students Develop Skills in Digital Logic Design**

Beaverton , OR , Aug. 20, 2009 – Tektronix, Inc., a leading worldwide provider of test, measurement and monitoring instrumentation, announced that National Taipei University of Technology ( NTUT ) has purchased 14 TDS3032C oscilloscopes for its department of Computer Science and Information Engineering (CSIE). The Tektronix TDS3032C oscilloscopes will mainly be used to teach students the principles and application of digital logic design.

NTUT's department of CSIE has a distinguished reputation in both teaching and research in the applied subjects of software systems, network systems and multimedia systems.

With 300 MHz bandwidth and 2.5 GS/s sample rate, the TektronixTDS 3032C oscilloscope delivers the performance to visualize fast-changing signals in a compact design. For NTUT, the most important benefits of the TDS3032C are its ability to accurately capture real-time signals with a minimum 5x over-sampling and to quickly capture and visualize glitches and infrequent events with its high waveform capture rate and intensity-graded display. These features enable students and professors to concentrate on the task at hand rather than spending too much time on debugging, repairing or re-learning how to use an oscilloscope.

Dr. Shing-Chern You, Associate Professor and Department Chair of CSIE, said that NTUT's positive experience with Tektronix TDS3000B series oscilloscopes purchased previously was a key factor in their decision to order an additional 14 units of the newTDS 3032C oscilloscopes.

“We were impressed by the performance and reliability of the Tektronix TDS3000B series oscilloscopes together with their competitive price. We are confident that the new Tektronix TDS3032C oscilloscopes will support our training needs for many years to come,” said Shing-Chern You. “I have been using Tektronix oscilloscopes since studying for my PhD more than 20 years ago and Tektronix continues to be my brand of choice.”

“We are delighted that NTUT selected Tektronix oscilloscopes for the department of CSIE,” said James Alderton, marketing director of Tektronix Asia Pacific, “We share their commitment to teaching excellence and providing students with the knowledge and practical skills they need to meet the challenges of the digital world.”

#### About CSIE of NTUT

Established in 2000, the department of Computer Science and Information Engineering currently offers four-year undergraduate programs leading to the degree of Bachelor of Science in Engineering, a graduate program leading to the degree of Master of Science in Engineering, and doctoral program leading to the degree of Doctor of Philosophy. The department also participates in the PhD programs in the Institute of Mechanical and Electrical Engineering and the Institute of Computer, Communication and Control. Currently there are more than 120 undergraduates, and more than 100 graduate students in this department. More information, please visit[http://www.csie.ntut.edu.tw/csie/English/about\\_csie.htm](http://www.csie.ntut.edu.tw/csie/English/about_csie.htm)

#### About Tektronix

Tektronix is a leading supplier of test, measurement, and monitoring products, solutions and services for the

communications, computer, and semiconductor industries - as well as military/aerospace, consumer electronics, education and a broad range of other industries worldwide. With 60 years of experience, Tektronix enables its customers to design, build, deploy, and manage next-generation global communications networks, computing and advanced technologies. Headquartered in Beaverton, Oregon, Tektronix has operations in 19 countries worldwide. Tektronix' Web address is [www.tektronix.com](http://www.tektronix.com) .

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