



NEWS RELEASE

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Aeroflex EAST500 LTE Capacity Test System Wins 2010 4GWE Product of the Year Award

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Stevenage, UK— February 10, 2011— Aeroflex Inc., a wholly owned subsidiary of Aeroflex Holding Corp. (NYSE:ARX), announced today that its EAST500 LTE Capacity Test System has won a Technology Marketing Corporation's (TMC) 2010 4GWE Product of the Year award. This is the second year in a row that an Aeroflex LTE product has been selected for this honor. Award recipients represent the most innovative new products brought to market during 2010.

The editors of 4GWE have selected the companies that have demonstrated the vision, leadership and thoroughness associated with the Product of the Year Awards.

"Product of the Year Awards have been granted to companies who have proven their commitment to quality and excellence while addressing real needs in the marketplace," said Rich Tehrani, CEO of TMC. "We're proud to honor these companies for their accomplishments in the advancement of the 4G industry."

"We are very proud to receive this award," commented Nick Carter, product manager for capacity test systems at Aeroflex. "It acknowledges the considerable commercial success already being achieved by EAST500, which has rapidly become

Aeroflex EAST500 LTE Capacity Test System Wins 4GWE Product of the Year Award 2

the leading LTE capacity test solution selected by equipment vendors and carriers in the US market.”

For more information about the 2010 4GWE Product of the Year Awards or any of the TMC media properties, please visit www.tmcnet.com.

About Aeroflex EAST500 LTE Capacity Test System

The EAST500 LTE Capacity Test System is an integrated system for long term evolution (LTE) network capacity testing over RF with real data services and applications, based upon proven test solutions: Aeroflex’s LTE RF air interface technology integrated with EXFO NetHawk’s load test capability. Both companies are leaders in LTE test. The Aeroflex TM500 Series user equipment (UE) Test Mobile is the de facto industry standard for testing LTE infrastructure equipment. The NetHawk EAST system is deployed for LTE simulation by the majority of network vendors worldwide.

The EAST500 hardware is flexible and scalable depending upon the number of UEs and number of cells required, simulating from 100’s to 1000’s of LTE UEs over one to multiple cells. The system offers true end-to-end LTE load testing over RF in both Frequency Division Duplex (FDD) and Time Division Duplex (TDD) environments. A key benefit is that it addresses the challenge of system testing the LTE infrastructure prior to network rollout, regression test and network optimization to ensure network performance under loaded conditions delivering the best experience to subscribers. Based on a high-performance hardware platform ready for 4x4 MIMO and extendable for LTE-Advanced, due to use of the TM500 platform, it provides early access to new commercial 3GPP roadmap technology before other capacity test systems.

About Aeroflex LTE Expertise

Aeroflex started delivery of LTE test systems in 2007, and now offers a complete range of end-to-end test systems that cover R&D, performance and manufacturing test applications for LTE TDD and FDD network equipment and terminals.

The TM500 Test Mobile Family is in use with almost every base station manufacturer across the world, and can be regarded as the de facto standard for

Aeroflex EAST500 LTE Capacity Test System Wins 4GWE Product of the Year Award 3

eNodeB development and testing. EAST500 is the only network capacity test solution that incorporates the proven Aeroflex TM500 LTE air interface,

The Aeroflex 7100 LTE Digital Radio Test Set is a complete one-box test system providing all the tools required for the measurement and characterization of user equipment (UE) chip sets and mobile terminals to 3GPP LTE standards, including optional signal fading simulation.

Aeroflex has engineers working in centers around the world on its LTE and LTE-Advanced test systems, to support the current and next generation of networks and devices.

Availability

For more information, contact your local Aeroflex sales office by visiting or calling Aeroflex Sales at (800) 835-2352 or info-test@aeroflex.com.

About Aeroflex

Aeroflex Incorporated is a leading global provider of microelectronic components and test and measurement equipment used by companies in the space, avionics, defense, commercial wireless communications, medical and other markets.

All statements other than statements of historical fact included in this press release regarding Aeroflex's business strategy and plans and objectives of its management for future operations are forward-looking statements. When used in this press release, words such as "anticipate," "believe," "estimate," "expect," "intend" and similar expressions, as they relate to Aeroflex or its management, identify forward-looking statements. Such forward-looking statements are based on the current beliefs of Aeroflex's management, as well as assumptions made by and information currently available to its management. Actual results could differ materially from those contemplated by the forward-looking statements as a result of certain factors, including but not limited to, adverse developments in the global economy; the inability to make payments on our significant indebtedness, dependence on growth in customers' businesses; the inability to remain competitive in the markets Aeroflex serves; the inability to continue to develop, manufacture and market innovative, customized products and services that meet customer requirements for performance and reliability; any failure of suppliers to provide raw materials and/or properly functioning component parts; the termination of key contracts, including technology license agreements, or loss of key customers; the inability to protect intellectual property; the failure to comply with regulations such as International Traffic in Arms Regulations and any changes in regulations; exposure to auction rate securities and the impact this exposure has on liquidity; the failure to realize anticipated benefits from completed acquisitions, divestitures or restructurings, or the possibility that such acquisitions, divestitures or restructurings could adversely affect Aeroflex; the loss of key employees; exposure to foreign currency exchange rate risks; and terrorist acts or acts of war. Such statements reflect the current views of

Aeroflex EAST500 LTE Capacity Test System Wins 4GWE Product of the Year Award 4

management with respect to the future and are subject to these and other risks, uncertainties and assumptions. Aeroflex does not undertake any obligation to update such forward-looking statements.