NEWS RELEASE

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FOR PRINT AND ONLINE RELEASE: October 22, 2008

Aeroflex's New TM500 TD-LTE Test Mobile Supports 3G TD-LTE Basestation Development in China

http://www.aeroflex.com/ats/pressreleases/2008/102208.pdf

Wichita, KS, October 22, 2008–Aeroflex today announced a new TM500 TD-LTE test mobile designed to support Time Division Duplex for 3G LTE (TD-LTE). Complementing Aeroflex's highly successful TM500 LTE-FDD for 3G LTE Frequency Division Duplex, the TM500 TD-LTE test mobile is designed to enable infrastructure equipment vendors match the demanding timescales for TD-LTE trials in China.

The new TM500 TD-LTE's extensive Layer 1, Layer 2 and higher-layer test features make it an indispensable testing peer that provides complete visibility even into the lowest layers of the radio modem by generating the detailed diagnostic data needed for engineers to verify the required functionality and optimize network operation and performance. With support for MIMO, handover testing, 20MHz channel bandwidths and 150Mbit/s downlink data rates, it will enable comprehensive development and test support of base station and network infrastructure for the next generation of Chinese mobile technology. The TM500 TD-LTE can co-exist in the same unit as the TM500 LTE-FDD protecting investment and maximizing test flexibility for engineers working on both standards.

Aeroflex will provide full in-country support for the TM500 TD-LTE so that technical questions and integration issues can be dealt with in Chinese and Aeroflex engineers can get on-site quickly.

"LTE presents R&D engineers with new challenges, including a new system architecture, radio technology and high data rates," said Stephen Hire, director of marketing for Aeroflex Asia. "Aeroflex is the industry leader in test mobiles and has extensive experience of delivering various versions of the TM500 going back many years. Specifically for 3G LTE, many infrastructure equipment vendors have been successfully developing, testing and demonstrating LTE Frequency Division Duplex mode using the TM500 test mobile, since 2007."

The TM500 TD-LTE will be available for customer shipment in late 2008. It will be available both as a standalone unit and as an upgrade to existing TM500 LTE-FDD systems.

About LTE

LTE (Long Term Evolution) lies on the 3GPP GSM evolutionary path beyond 3G HSDPA/HSUPA and is designed to provide increased data speeds at a lower cost per data bit compared to 3G. It targets data rates in excess of 100Mbps over the downlink and 50Mbps over the uplink when operating in the 20MHz spectrum allocation, climbing to peak rates of 300Mbps in the downlink for the highest category UEs. LTE technology will also ensure high performance for speeds up to 120km/h and mobility support across the cellular network for speeds up to 350km/h. As well as higher data rates, wide-area coverage is also being targeted. The throughput, efficiency and mobility targets must be met for 5km cells through to 30km cells and up to 100km cells. Reduced latency is also being addressed with a target for data-plane latency less than 5ms in unloaded conditions with small IP packets.

About Aeroflex Test Solutions

Aeroflex Test Solutions is a global leader in the Test and Measurement Instrumentation marketplace. Its products support a wide range of industries including aerospace, defense and wireless mobile and broadband communications. Its proven

solutions encompass a full spectrum of instrumentation from turnkey systems, stand alone boxes and modular components that provide customers with highly reliable, customized, innovative and cost effective tools for solving their test and measurement requirements.

About Aeroflex

Aeroflex Incorporated is a global provider of high technology solutions to the aerospace, defense, cellular and broadband communications markets. The Company's diverse technologies allow it to design, develop, manufacture and market a broad range of test, measurement and microelectronic products. Aeroflex Incorporated was founded in 1937 and today has more than 2,600 employees worldwide. Additional information concerning Aeroflex Incorporated can be found on the company's website: www.aeroflex.com.

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, competitive factors and pricing pressures, changes in legal and regulatory requirements, technological change or difficulties, product development risks, commercialization difficulties and general economic conditions. Such statements reflect our current views 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.