

NEWS RELEASE



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Aeroflex Positioned to Become the Most Complete Global Supplier of LTE Test Solutions

***Aeroflex's LTE Test Solutions Range From R&D Through Manufacturing,
Spanning the Entire LTE Equipment Supply Chain***

<http://www.aeroflex.com/ats/products/prodfiles/news/05282009.pdf>

STEVENAGE, UK—May 28, 2009—Aeroflex today announced it is on track to become the most complete global supplier of LTE test equipment by bringing to market solutions covering all aspects of LTE test. Aeroflex's LTE test solutions range from R&D through to manufacturing across the entire LTE equipment supply chain from chipsets to end-user services including base stations and handsets. Aeroflex's extensive commitment to LTE reflects the decision of both GSM/UMTS and CDMA-based network operators worldwide to implement LTE as the mobile broadband technology of choice for their next-generation networks. LTE is currently being implemented in both Frequency Division Duplex (FDD-LTE) and Time Division Duplex (TD-LTE) modes.

"The rapid uptake of LTE is truly phenomenal, driving a consequent, significant growth in demand for a new generation of robust test solutions worldwide for both FDD-LTE and TD-LTE," said Bill Burrows, Business Development Director for Aeroflex Test Solutions. "With the aggressive LTE technology demonstration and roll-out plans of both equipment suppliers and network operators, the need for the early availability of these test systems has become paramount."

Despite being intended as an evolution to legacy networks, LTE still represents a significant test challenge. It not only has to deal with complex internetworking requirements with multiple, current generation wireless technologies but also introduces substantial new technology.

LTE networks are entirely packet-switched, allowing a wider range of services to be supported through the use of TCP/IP-based standards. Together with the associated System Architecture Evolution (SAE), LTE will provide a simplified architecture through an all-IP core network design. This will result in a flattened network topology that will minimize the number of interfaces and thereby reduce end-to-end packet delays across the system. In addition, the LTE radio interface uses Orthogonal Frequency Division Multiplexing (OFDM) to provide a flexible transmission bandwidth scalable from 1.4MHz to 20MHz to optimally use the available spectrum. The downlink transmission uses Orthogonal Frequency Division Multiple Access (OFDMA), a modified form of OFDM as an access technology, which allows subsets of the subcarriers to be allocated to different subscribers as required. The uplink uses another modification of the basic OFDM concept – Single Carrier Frequency Domain Multiple Access (SC-FDMA) – as its access technology. This differs from the downlink waveform by supporting each symbol on all the subcarriers, a technique, which reduces UE battery power consumption.

Aeroflex has already demonstrated its ability to deliver early solutions for the design, development and deployment of both LTE terminals and network infrastructure with the Aeroflex 7100 and TM500 respectively. Aeroflex has also LTE-enabled its 3000 Series PXI-based and 3410 digital RF signal generators.

The Aeroflex 7100 delivers the most comprehensive testing capability for LTE mobile devices available in a single bench-top instrument enabling chip-set designers, software developers and handset manufacturers to accelerate the pace of development projects. Aeroflex has recently announced plans for the accelerated roll-out of new features for the Aeroflex 7100 during 2009 relating to LTE/CDMA2000 inter-working, LTE/UTRAN & GERAN handover, TD-LTE mode and LTE mobile device conformance test.

The Aeroflex TM500 has become the industry's de-facto test mobile fully supporting LTE network development, verification and optimization, both in the lab and over the air. Supporting LTE-FDD and TD-LTE standards, the Aeroflex TM500 provides single, multiple and capacity test mobile versions for testing against LTE base stations and network. Using the TM500, LTE network infrastructure designs can be fully load-tested, stressed and optimized to help ensure that robust, flexible and high performance solutions are delivered on time to network operators.

Aeroflex's IQCreator[®] is an easy to use, Windows[™]-based signal generation software application that facilitates the creation of waveforms that emulate digitally modulated RF and analog baseband I and Q transmission formats. Used in conjunction with Aeroflex's 3020 Series PXI-based and 3410 digital RF signal generators, IQCreator has been enhanced to provide support for LTE-FDD uplink and downlink waveforms in order to serve the needs of RF component selection and testing.

"At Aeroflex, we have clearly demonstrated that we have the pedigree to meet the LTE test challenge, having already delivered a comprehensive portfolio of solutions designed to satisfy a variety of LTE test requirements," concluded Bill Burrows. "However, our commitment doesn't end here. We are continuing to forge ahead with the development of solutions covering all aspects of LTE test to achieve our objective of being the most complete global supplier of LTE test equipment."

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.

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.

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.
