



## NEWS RELEASE

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### **Aeroflex Adds Avionics Waveforms to S-Series Signal Generators**

*Aeroflex, renowned for providing avionics industry-standard products, adds popular feature to its new signal generators*

**STEVENAGE, UK**—June 7, 2011—Following in the footsteps of the Aeroflex industry-standard 2030 Series avionics signal generator, Aeroflex Limited, a wholly owned subsidiary of Aeroflex Holding Corp. (NYSE:ARX), announces the addition of popular avionics waveforms to its S-Series signal generator family. All avionics authorities (civil or military), airfields, airframe manufacturers, aircraft systems manufacturers, and military sub-contractors use avionics-specific signal generators to test important navigation functions.

The Aeroflex SGA analog signal generator with Option 6 adds internal generation of waveforms required for testing avionics functions. The new option includes waveforms for Instrument Landing Systems (ILS), VHF Omni-directional Radio (VOR), marker beacons, and COM ID tones for airport identification. Avionics parameters are presented in the same form as described in the International Civil Aviation Organization (ICAO) standards.

The SGA with Option 6 offers an ideal single instrument solution for testing avionics receivers and airfield alarm monitors. Digitally generated modulating waveforms ensure excellent accuracy and stable performance under all operating

conditions.

ILS guides the aircraft's approach to the runway by receiving highly accurate signals. ILS indicates to the pilot if the aircraft is too high or low, or too far to the left or right, ensuring the aircraft remains on-course for a safe landing. VOR is used by aircraft for in-flight navigation; it indicates the bearing to or from fixed beacons located on the ground. Marker beacons indicate to the pilot the distance of the aircraft from the end of the runway. Avionics tests require a signal generator with excellent modulation integrity to test the airborne navigation receivers and alarm monitors.

### **About the S-Series signal generator family**

Aeroflex S-Series RF signal generator family offers simplicity, portability, modularity, and RF performance at an attractive price. Aeroflex's reputation for innovation in signal generators has been reaffirmed in the S-Series. The range of instruments was designed from the ground up to meet the expectations of today's engineers for instant answers at the touch of a screen. Buttons, rotary controls, and deeply nested software menus have all been removed. The first in the series is the Aeroflex SGA analog RF signal generators.

The SGA is a high specification analog RF signal generator that is a reliable and repeatable signal source solution for general-purpose, aerospace, and military test applications in laboratory, factory, and field environments. The intuitive LCD touch screen interface allows modulated or swept RF signals to be set up using fewer keystrokes than required by traditional soft key models, thus saving the engineer's time and reducing the risk of error.

A modular format, featuring the new Aerolock™ locking mechanism, allows additional RF instruments such as a second signal generator and combiner to be mechanically coupled externally by the user.

**Price and availability**

The Aeroflex SGA is currently available in two models: the SGA 3, which has an operating frequency range of 100 kHz – 3 GHz, and the SGA 6 covering 100 kHz – 6 GHz. Pricing for the SGA series starts at U.S. \$11,605. Option 6 is available for U.S. \$ 3,693.

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

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**Forward Looking Statements**

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; 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 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.