



FOR IMMEDIATE RELEASE

## **ADVANCED PROGRAMS, INC. (API) CYBER ASSURANCE SERVICES (CAS) EXTENDS AND AUTOMATES LAB TEST CAPABILITY**

COLUMBIA, MD (Apr. 2, 2015) – ADVANCED PROGRAMS, Inc., announced today that, working with EMC Technologists, it has purchased new state-of-the-art EMC and Signal Analysis test equipment along with software to increase test performance, test/lab automation and increase frequency measurements up to 40 GHz. Using a state-of-the-art Keysight X-Series Signal Analyzer, preamps, ETS-Lindgren antennas and automated using ETS-Lindgren’s TILE!™ - Totally Integrated Laboratory Environment software, the API-CAS Lab is able to reduce test time and increase capability for MIL-STD EMC, shielding effectiveness, signal analysis and other similar type testing.

“We are excited to increase our test capability, like extending our MIL-STD-461 RE103 test range from 18 GHz up to 40 GHz, with new state-of-the-art test equipment and software”, says Todd Humphreys, API’s Director of the Cyber Assurance Services lab. “Pairing the Keysight X-Series Signal Analyzer with their N6141A EMI Measurement application option and the capability of virtually automating our entire lab with the ETS-Lindgren TILE!™ software suite will greatly enhance testing productivity. The TILE!™ software is extremely flexible and customizable, with over 1,600 built-in device drivers, to allow us to automate almost all of our emissions, susceptibility and other lab test equipment, instantly produce report ready data and automate report generation.”

With a total of seven secure and private shielded enclosures; four of which are standard rooms, one dual ASTM F3057-14/MIL Shielding Effectiveness test chamber and one fully anechoic shielded enclosure along with one the largest staffs of experienced and cleared NSA Certified TEMPEST and iNARTE Certified EMC test personnel, API-CAS is well equipped to meet your consulting, test and documentation needs. Please contact Todd Humphreys, Director CAS (410-312-5859) or Evan Lawrence, Test Services Account Manager (410-312-5842) to discuss your EMC, TEMPEST, Shielding Effectiveness and similar program requirements.

Advanced Programs, Inc. (API) is a small business with worldwide headquarters and major operations facilities located in Columbia, Maryland. As an NSA certified test and manufacturing company and ISO 9001 quality firm, API provides a broad range of secure information technology products to intelligence agencies and military forces of the U.S., NATO and NATO member nations. The global leading supplier of TEMPEST and other secure IT solutions, API in partnership with major IT OEM suppliers, designs and manufactures national security products and government specified solutions that include computers, communications, networking, switching, printing, imaging and mobile devices.

### **About ETS-Lindgren**

ETS-Lindgren is an international manufacturer of components and systems that measure, shield, and control electromagnetic and acoustic energy. The company’s products are used for electromagnetic compatibility (EMC), microwave, wireless and Magnetic Resonance Imaging (MRI) testing, electromagnetic field (EMF) measurement, radio frequency (RF) personal safety monitoring, and control of acoustic environments. Headquartered in Cedar Park, Texas, ETS-Lindgren has manufacturing facilities in North America, Europe and Asia. The company is a wholly owned subsidiary of ESCO Technologies, a leading supplier of engineered products for growing industrial and commercial markets. ESCO is a New York Stock Exchange listed company (symbol ESE) with headquarters in St. Louis, Missouri. Additional information about ETS-Lindgren is available at [www.ets-lindgren.com](http://www.ets-lindgren.com).

**About Keysight Technologies**

Keysight Technologies (NYSE:KEYS) is a global electronic measurement technology and market leader helping to transform its customers' measurement experience through innovations in wireless, modular, and software solutions. Keysight's electronic measurement instruments, systems, software and services are used in the design, development, manufacture, installation, deployment and operation of electronic equipment. The business had revenues of \$2.9 billion in fiscal year 2014. Information about Keysight is available at [www.keysight.com](http://www.keysight.com).

**For more information, please contact:  
Heidi Martin, Advanced Programs, Inc.  
(410) 312-5828  
hmartin@advprograms.com**

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