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FOR IMMEDIATE RELEASE

Ridgetop Group Announces New Avionics Diagnostic Tool – CPT1000™

Tucson, AZ, July 1, 2014

Ridgetop Group, Inc. (“Ridgetop”) announced the introduction of the CPT1000, an innovative diagnostic tool for isolating faults in avionics clusters for military and commercial aircraft. Ridgetop licensed the core technology from the U. S. Naval Air Systems Command (NAVAIR) at Lakehurst, New Jersey in 2013.

Originally designed to meet the diagnostic needs of the U.S. Navy’s F/A-18 combat jet, the CPT1000 product has been enhanced and commercialized to meet wide-ranging diagnostic applications in aircraft. Aircraft incorporate a multitude of electronic subsystems and complex interconnects that include, for example, the flight control system, radars, and advanced communications systems. As these modules age, “off-nominal” behavior of the modules can cause performance discrepancies or faults to emerge that are not easily isolated for repair. These faults lengthen mean-time-to-repair (MTTR) and impair operational readiness.

The CPT1000 extends Ridgetop’s product line serving the needs of the aerospace community. Other product lines include Advanced Diagnostic and Prognostic tools for developing predictive diagnostic routines, precision instrumentation, and intermittency detection tools. According to Robert Wagoner, Ridgetop’s Vice President of Product Development, “We are very encouraged by the level of interest in this tool from both commercial and military sustainment groups. Through its modular design, we plan on extending this product line through further development for other aircraft.”

For more information about the CPT1000, visit
<http://www.ridgetopgroup.com/products/prognostics/cpt1000.php>.

About Ridgetop Group

Ridgetop Group is an established provider of innovative design and test solutions for critical aerospace applications. Founded in 2000, the firm is the leader in addressing harsh environments found in aerospace, medical and industrial markets. Ridgetop has been certified to demanding AS9100C and ISO9000:2008 standards, and is a member of the DoD’s Trusted Foundry Program for its design work in analog/mixed signal microelectronics. Ridgetop’s customers include Boeing, Honeywell, NASA, Air Force, NAVAIR, and many others. For more information, please contact Andrew Levy, andrew.levy@RidgetopGroup.com, or visit our website at www.RidgetopGroup.com.

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