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FOR IMMEDIATE RELEASE

NASA Rates Ridgetop Group's Performance Highest in All Categories

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The National Aeronautics and Space Administration (NASA) has rated Ridgetop Group, Inc. "Excellent" in all categories at the conclusion of its Small Business Innovation Research (SBIR) contract with the NASA Ames Research Center, of Moffett Field, Calif. Ridgetop Group, a leading designer of effective prognostic tools for complex electronic systems, designed a unique signature-based method to non-intrusively extract state-of-health data from high-efficiency switching power supplies for NASA's Advanced Diagnostics and Prognostics Testbed (ADAPT). Power supplies are at the heart of critical electronic systems, and are prone to aging and other forms of degradation. Thus, prognostic methods that provide data on state of health (SoH) and remaining useful life (RUL) play a key role in supporting uninterrupted operation.

A senior NASA official wrote in the evaluation, "Through my many years of experience, I can safely say that Ridgetop has been the most responsive and most productive SBIR [small business] that I have ever dealt with." He remarked that Ridgetop has been "extremely responsive and collaborative with personnel in the Ames Research [Center]," and noted that Ridgetop legally modified Phase 1 of the contract in order to collaborate more. The NASA official also wrote that Ridgetop engineers "are very well respected by our tech people who have worked with them on this [project]."

Ridgetop Group's work to develop and demonstrate the prognostics-enabled power supply specifically supported the ADAPT testbed. NASA expects electronic prognostics, or effective prediction of impending electronic power system (EPS) failures, to contribute significantly to its ability to mitigate power supply issues during critical space missions.

According to Ridgetop Division Manager Phil Davies, "We are proud to have NASA on our list of customers, and proud of the recognition given to us by NASA in their evaluations of our performance. The work for NASA is also considered an ideal 'dual-use' application for uptime-sensitive commercial and industrial power and actuator applications. I credit this to Ridgetop's staff, where innovation, collaboration, and excellence are at the forefront of what we bring to all of our customers."

About Ridgetop Group

Ridgetop Group, Inc. is the world leader in providing advanced electronic prognostics and system health management solutions for critical applications. Based on patented non-intrusive degradation signature extraction methods, Ridgetop's tools address critical aerospace and defense applications as well as commercial automotive, medical and industrial applications where operational readiness is required. Founded in 2000, Ridgetop has built an impressive list of customers in North America, Europe, and Asia.

For more information, please contact Phil Davies, Director, Sales and Marketing at 520-742-3300, phil.davies@ridgetopgroup.com, or visit our website at www.RidgetopGroup.com

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