



VORAGO Technologies Receives Phase II NASA Small Business Innovation Research Award

Austin, Texas — April 30th, 2018 — VORAGO Technologies, a leading provider of radiation-hardened and extreme temperature embedded systems technology, has been awarded a new NASA Small Business Innovation Research (SBIR) Phase II grant by the National Aeronautics and Space Administration (NASA).

The project that is now underway is consistent with VORAGO's technology expertise and is an extension of the successful phase I effort to design a radiation-hardened miniaturized System-In-Package (SIP). The SIP is optimized for size, weight, power consumption and radiation hardness.

As spacecraft technology is continually miniaturized to reduce size, weight and power consumption, it is becoming increasingly challenging for designers to implement all of the required system functionality into an progressively smaller form factor. VORAGO is developing SIP technology that integrates multiple radiation-hardened die and are qualifying the SIP for space flight. The SIP implementation is five times smaller than an equivalent circuit that utilizes conventional discrete ICs.

"We are delighted that NASA continues to recognize and support our unique capability in developing innovative technology for space," said Bernd Lienhard, chief executive officer of VORAGO Technologies. "We believe that VORAGO's HARDSIL[®] radiation hardening technology and our ability to optimize size, weight and power consumption will enable the next generation of spacecraft."

About VORAGO Technologies

VORAGO Technologies is a privately held, high technology company based in Austin, TX with patented and proven solutions that enable electronics systems for extreme temperature and radiation environments. VORAGO's patented HARDSIL[®] technology uses cost effective high volume manufacturing to harden any commercially designed semiconductor component for extreme environment operation. VORAGO Technologies opens up a new world of possibilities for your designs, no matter how hostile the environment. www.voragotech.com

SBIR Pricipal Investigator : Ross Bannatyne rbannatyne@voragotech.com, +1-512-550-2954