



VORAGO Technologies VA10820 Microcontroller Expands Flight Heritage

Austin, Texas — December 5th, 2018 — VORAGO Technologies, a leading provider of flight-proven radiation-hardened embedded systems technology, has expanded the flight heritage of the VA10820 microcontroller with the launch of the TechEdSat-8 CubeSat.

The VA10820 MCU is used in the small satellite power management system and brings the programmability of an ARM[®] Cortex[®]-M0 CPU with high-performance integrated peripherals and the radiation environment performance of HARDSL[®] processing.

TechEdSat-8 (Technical and Educational Satellite 8) was developed by San Jose State University and University of Idaho with NASA Ames Research Center. It is a technology demonstration platform that includes a high temperature exo-brake and ablation device. It was launched on the CRS-16 cargo supply mission to the International Space Station (ISS) on December 4th aboard the SpaceX Falcon 9 rocket from Cape Canaveral Air Force Station, Florida. It will be jettisoned from the ISS for operation in low earth orbit.

“We are delighted to see yet another small satellite enabled by VORAGO Technologies,” said Bernd Lienhard, chief executive officer of VORAGO Technologies. “affordable radiation-hardened components like the VA10820 microcontroller are an important ingredient in the success of small satellite missions.”

About VORAGO Technologies

VORAGO Technologies is a privately held, high-technology company based in Austin, TX with patented and proven solutions for extreme temperature and radiation environments. Semiconductor device operation in an extreme radiation environment is enabled by the use of VORAGO’s HARDSL[®] technology. Learn more at www.voragotech.com.

Contact : Ross Bannatyne rbannatyne@voragotech.com, +1-512-550-2954