



For immediate release

Air Force Publishes BCIT Success Story

Article Tracks Success of ITCN's BCIT Through the SBIR Program to Commercial Product

Dayton, OH - The Air Force SBIR/STTR Transition has published a success story about ITCN, Inc.'s BCIT (Bus Characterization and Integrity Toolset) for maintenance of MIL-STD-1553 data bus systems. Originally designed for use by maintenance technicians for the Air Force B-2 Bomber, the BCIT combines two integral test tools into one compact, robust tool. The BCIT is the first such effort to successfully transition under the Air Force CPP program.

The BCIT combines ITCN's popular SystemTrace® bus health and network analyzer with a Time Domain Reflectometer (TDR) to make maintenance and repair on MIL-STD-1553 networks easier and faster for Flightline or Field Technicians. It can save hours of time by locating cabling faults to within 6 inches, which limits the number of panels the technicians need to remove to find the fault, saving them time, and the program money. The Transition article noted that "other potential BCIT applications include all Air Force and Navy aircraft, Navy surface ships and submarines, Army helicopters and tanks, and many commercial uses."

"We are pleased that the Air Force is happy with the BCIT, and even more pleased to be featured as an Air Force SBIR Transition Success Story," said Roy Penwell, President of ITCN. He continued, "We are convinced that this is a unique test tool with a wide variety of applications. The BCIT has a robust maintenance application for use by Field Technicians as well as an in-depth engineering application for OEM or Depot Engineers. We are already taking orders for both the rugged and semi-rugged units we have developed, and look forward to the BCIT becoming a very successful product."

The SBIR Transition article can be found at the SBIR Mall under SBIR Topic AF03-094, the Title is: "Innovative Information System Technologies: Real-Time Monitoring and Correlation of Multiple Streams of Information from Heterogeneous Sources." The SBIR Contract Number is FA8650-04-C-1614. You can also find a copy of the article on our website at: <http://www.itcninc.com/pdf/SBIRTransition-033109-ITCN-AF03-094.pdf>.

For more information about the Success Story or the new BCIT instrumentation, contact:

Media Contact:

Kimberley White
Marketing Specialist
ITCN, Inc.
591 Congress Park Dr.
Dayton, OH 45459
Phone: 937-439-9223
Toll-Free: 800-439-4039
Email: sales@itcninc.com
Web: www.itcninc.com

-- more --

Technical Contact:

Mike Bolton
Product Development
ITCN, Inc.
601C Russell Parkway
Warner Robins, GA 31088
Phone: 487-973-5938
Toll-Free: 800-439-4039
Email: mbolton@itcninc.com
Web: www.itcninc.com

-- end --

About ITCN, Inc.

ITCN has provided embedded system test products and engineering services to customers in the Military/Aerospace market since 1991. Our products deliver time-correlated system-wide test data, collected non-intrusively, in real-time. ITCN's staff of engineers stands ready to assist customers with everything from small or large product changes, new product development, and complete engineering support. ITCN, Inc. is ISO 9001:2000 certified.

591 Congress Park Dr., Dayton OH 45459
800-439-4039, 937-439-9223, sales@itcninc.com

