



...defining **synchronized instrumentation**



# **NEW!** **BCIT**

*All-In-One Toolset for  
MIL-STD-1553 Network Analysis*

## ***Benefits:***

- ✓ End-to-end testing of MIL-STD-1553 data networks using a single tool.
- ✓ Save time and money by locating problems faster and more precisely.
- ✓ Easy to set up and use Windows™ software.
- ✓ Perform comparative analysis against historical data.
- ✓ Monitor up to four 1553 bus channels simultaneously.
- ✓ TDR testing of twisted pair MIL-STD-1553 quickly detects opens, shorts and faulty shields.
- ✓ Quickly find cabling faults to within six inches.
- ✓ Portable, rugged unit meets MIL-PRF-28800 Class 2, and is ideal for flightline and field use.
- ✓ Removable hard disk and memory write protection for classified environments.

## ***Bus Characterization and Integrity Toolset***

ITCN's new BCIT toolset makes testing MIL-STD-1553 data bus networks faster, easier and more accurate.

The BCIT troubleshoots bus networks and locates faults to within 6 inches on network cables up to 1,000 ft. long. It also aids in identifying faulty LRUs that do not participate in bus communications properly by monitoring bus health and performance.

The BCIT's database driven Windows-based software allows users to configure and save their test data and bus topology for future analysis, and provides color-coded graphic displays for intuitive fault indications.

Contact ITCN to get your free copy of our **NEW**  
***Guide to Synchronized Instrumentation***  
[www.itcn-test.com/FREEGUIDE](http://www.itcn-test.com/FREEGUIDE)  
**1.800.439.4039**