

FOR IMMEDIATE RELEASE

SyntheSys Research, Inc., Demonstrates Serial and Parallel BERT's and Announces the Launch of their New Website www.synthesysresearch.com at the Communications Design Conference.

San Jose, Calif.—October 1, 2001—SyntheSys Research, Inc., the industry leader in advanced digital bit error ratio analysis test and measurement equipment, demonstrates the BitAlyzer® BA1000 1Gbit/sec BERT ,and also shows the BitAlyzer® BA14400 demonstrating the advantages of using a parallel BERT for mux/demux testing. They will be located at booth number 943.

The BA1000 bit error rate test system features serial, 8-bit and 16 bit interfaces as standard and operates over a data rate range of 1 Mbit/sec to 1 Gbit/sec. A wide variety of test standard test patterns as well as user-defined pattern capabilities are standard. The unit will be demonstrated with the optional BA4VIDMOD interface that enables users to test video modem encoders and decoders such as those used in DVB-ASI applications.

The BA14400 parallel bit error rate test system is the most cost effective high-speed BERT available today, featuring 16 channel pattern generation and detection at up to 900 Mbit/sec per channel. The BA14400 is available with a variety of I/O interfaces, including: LVDS, PECL, or ECL. The BA14400 will be demonstrated showing the parallel BERT's advantages in testing mux/demux systems.

Both units feature the patented Error Location Analysis™ technology, our patented BitAlyzer® which has revolutionized the analysis of digital stream errors. Beyond just counting errors to

provide bit error rate, BitAlyzer® logs and analyzes the exact bit position of every error in a data stream and provides correlations that can be invaluable in identifying the source of errors.

About SyntheSys Research

SyntheSys Research, Inc., supplies advanced digital channel error analysis instruments to the communications, recording and digital video industries. A privately held California corporation founded in 1989, the company's mission is to develop new, advanced test instruments in high-speed electronics, highly integrated microprocessors, and software. SyntheSys' patented BitAlyzer® analyzers study the location of errors in a data stream in addition to counting errors, providing more detailed information for engineers to discover the source of errors. Major global clients owning SyntheSys products include ABC (US), Allied Signal, Boeing, CBS, CNN, Fujitsu, Harris, HBO, Hitachi, Hughes, IBM, Lucent, NASA, National Semiconductors, NEC, Nortel, Samsung, Sony, Tektronix, TRW, US Air Force and the US Navy. For further information, call (650) 364-1853 or see the company website at www.synthesysresearch.com.

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