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FOR IMMEDIATE RELEASE

SyntheSys Research, Inc. Introduces the BitAlyzer® BA14400B: 16 Gbits/sec Parallel Channel BERT with Flexible I/O at OFC2002

Anaheim, Calif.—March 18, 2002—SyntheSys Research, Inc., the industry leader in advanced digital bit error analysis test and measurement equipment, is proud to announce the BitAlyzer® BA14400B, a 16Gbit/sec Parallel Channel Bit Error Rate Test System. This system operates at up to 1000Mbit/sec per channel on 16 channels and is capable of supporting variable amplitude, offset, and logic threshold for both differential and single ended I/O. The BA14400B features adjustable delay for each channel and direct data clocking without the need for a phase lock loop for clock distribution. This powerful testing system consists of a separate data Generator and Detector and also includes the advanced Error Analysis™ features to help isolate bit error problems in parallel channel applications.

The BA14400B enables 16 channels to be tested in parallel. Real-time histograms describing a device or channel's digital error characteristics are provided based upon SyntheSys Research's patented Error Analysis™, which goes beyond merely counting errors to provide the operator with the tools required to find the source of errors; speeding development and trouble shooting.

One of the newest additions in the BitAlyzer® product family, the BA14400B designed to assist development and manufacturing engineers, who perform a variety of testing such as; mux/demux, SERDES development, fiber optic transceivers, and semiconductor characterization.

About SyntheSys Research, Inc.

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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