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FOR IMMEDIATE RELEASE

SyntheSys Research, Inc. selects high-speed components from Inphi Corporation for next generation BERTScope™

Tuesday, February 24, 2004 — Los Angeles, California — SyntheSys Research, Inc., introduced the new BERTScope12500A and BERTScope7500A at the 2004 Optical Fiber Conference with high-speed technology from Inphi Corporation. This new Signal Integrity Analyzer generates and tests high-speed communications systems and components by incorporating Bit Error Rate Tester (BERT) functions with sample-rich Eye Diagram analysis.

"Our partnership with Inphi has meant ultra high-speed performance with very smooth integration efforts to enable a new best-in-class instrument for communications testing," says Tom Waschura, CTO of SyntheSys Research. "Further, Inphi's level of technical achievement and their quality-minded culture has helped improve our product's key performance specification--Jitter."

The BERTScope systems incorporate new patent-pending dual-detector technology to provide bit error rate measurements in tandem with high-throughput eye diagram/mask testing abilities to enable correlatable results between two critical tests of the communications industry. Inphi's components are instrumental in achieving the high input bandwidth, low jitter and secure supply needed for a new high-volume instrument.

"Inphi's precision IC design capabilities and Synthesys Research's cutting edge test and measurement equipment know-how are a perfect marriage," said Kevin Nary, VP of Engineering at Inphi. "The ingenuity of the SyntheSys Research design team is phenomenal and it shows in the BERTScope. Inphi is quite proud of our contribution to the BERTScope, but we're a Synthesys Research customer as well. Inphi does bit error rate testing and eye diagram characterization in developing our communications ICs. Historically, we've used expensive stand-alone scopes and BERTs, but the ease of use, measurement speed and price of the Synthesys Research BERTScope has obsoleted the older test boxes and radically decreased characterization times."

About Inphi Corporation

Founded in November 2000, Inphi Corporation is a privately held electronic components company based in Westlake Village, California. Inphi delivers high-speed precision integrated circuits that optimize power, performance, and size, enabling customers to build the highest performance, most cost-competitive telecommunications, data communications, and instrumentation systems. Additional information about the company can be found at www.inphi-corp.com.

About SyntheSys Research, Inc.

SyntheSys Research, Inc., supplies advanced digital channel error analysis instruments to all areas of the telecomm and datacom industries. A privately held California corporation founded in 1989, the company's mission is to develop new, advanced test instruments in high-speed electronics. 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. For further information, call (650) 364-1853 or see the company website at www.synthesysresearch.com.

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