



## NEWS RELEASE

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### **CheckSum Teams With Corelis to Deliver Integrated, Low-Cost Boundary-Scan Test**

**Los Angeles—February 20, 2007—**CheckSum, a leading supplier of circuit-board test and ISP programming systems, announced at APEX that a major consumer audio electronics manufacturer recently ordered multiple CheckSum test and in-system programming (**MultiWriter ISP**) systems that integrate boundary-scan software and hardware from Corelis, a leading supplier of high-performance boundary-scan and emulation tools.

The customer selected Corelis' **ScanExpress** boundary-scan tools to develop JTAG (boundary-scan) test programs that will run on the CheckSum **Analyst ems** in-circuit tester.

In addition, CheckSum and Corelis will demonstrate integration of Corelis boundary-scan test programs with CheckSum ICT test programs running on a CheckSum **Analyst** tester at APEX in the CheckSum booth, #2105.

"Integrating Corelis' **ScanExpress** boundary-scan test system with the **Analyst ems** in-circuit tester allows design and test engineers to develop and apply boundary-scan tests early in the product life cycle during product development and prototype stages," said Karla May, Boundary-Scan Product Marketing Manager at Corelis. "Then, following product release, the reuse of the same proven test

vectors in manufacturing significantly reduces test development costs and time to market. Our customers were asking us to integrate our system with CheckSum's **Analyst *ems*** in-circuit tester, and we are pleased that Checksum worked with us to deliver this capability."

Scheduled for delivery in the first quarter of 2007, the Analyst testers equipped with Corelis boundary-scan hardware and software provide integrated boundary-scan test at a much lower cost than implementing boundary-scan on a traditional in-circuit tester.

John VanNewkirk, CheckSum President and CEO, stated, "This example underscores the benefits of CheckSum's test system flexibility and our willingness to partner with other best-in-class test solution providers."

CheckSum's Analyst testers, including the new **Analyst *ems+ft*** and **Analyst *fcs***, offer seamless integration of third-party test solutions, including boundary-scan tools from all the leading suppliers.

### **About CheckSum**

CheckSum is a leading supplier of low-cost circuit board test and ISP device programming solutions—including systems, fixtures, and programs—to the electronics manufacturing industry. CheckSum has been delivering reliable, cost-effective, and flexible test solutions to OEMs and contract manufacturers for 19 years. With an installed base of over 3,000 test systems at more than 200 companies in over 40 countries, CheckSum helps customers ranging from automotive electronics manufacturers to global EMS providers reduce their total test and manufacturing costs and increase their manufacturing margins.

CheckSum is the only North American Automated Test Equipment (ATE) supplier to offer turnkey test program and fixturing packages solutions and an engineering-oriented approach to customer support, giving customers a cost-saving alternative

to traditional ATE suppliers. Satisfied customers helped CheckSum win an *Evaluation Engineering* “Readers’ Choice” award in the category of ATE and a “Best in Test” Honorable Mention from *Test and Measurement World*. For more information, visit [www.checksum.com](http://www.checksum.com).

### **About Corelis**

Corelis offers the industry’s broadest line of boundary-scan software and hardware products that combine exceptional ease-of-use with advanced technical innovation and unmatched customer service. Corelis’ ScanPlus and ScanExpress boundary-scan systems are used for interconnect testing and in-system programming of Flash memories, serial EEPROMs, CPLDs and FPGAs. Systems include a complete range of IEEE-1149.1-compatible boundary-scan testers for PCI, PC-Card, 10/100 LAN, USB 2.0, cPCI/cPXI, PC Card and VXI host interfaces. Corelis also offers a full-line of JTAG emulation and debugging tools, and provides custom test engineering services. For more information, visit [www.corelis.com](http://www.corelis.com).

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