Berkeley Design Technology, Inc. (BDTI) Welcomes Leading Processor Vendors As Charter Members of BDTI Benchmark Partner Program℠

Respected provider of independent benchmarks for digital signal processing launches program to enable wider use of trusted, independently certified benchmark results

Berkeley, CA (August 1, 2003) – Berkeley Design Technology, Inc. (BDTI) welcomes industry leaders Analog Devices, Inc. (NYSE: ADI), LSI Logic Corporation (NYSE: LSI), Renesas Technology America, Inc. (a joint venture of Hitachi, Ltd. (NYSE: HIT) and Mitsubishi Electric Corporation (TSE: 6503)), and Texas Instruments Incorporated as charter members of the BDTI Benchmark Partner Program℠. The BDTI Benchmark Partner Program provides licensees of the BDTI Benchmarks™ with new ways to use BDTI Benchmark results in their marketing and promotional activities. The BDTI Benchmarks are a widely accepted means of measuring processor performance for digital signal processing (DSP) applications such as communication and audio-video equipment. (See http://www.BDTI.com/partner.)

Jeff Bier, noted DSP technology analyst and general manager of BDTI, welcomed the four charter members, saying, "BDTI is pleased to have these industry-leading vendors as charter members of the BDTI Benchmark Partner Program. Our initial Benchmark Partners have employed the BDTI Benchmarks for multiple generations of processors, demonstrating their willingness to provide rigorous, independently certified performance data to their customers and the industry. That these companies have consistently chosen the BDTI Benchmarks as their preferred tool for digital signal processing performance measurement underscores the reliability and integrity of these benchmarks, which BDTI has refined over the last 10 years."

The BDTI Benchmark Partner Program℠

Membership in the BDTI Benchmark Partner Program is free to qualified licensees of the BDTI Benchmarks. Benefits include the right to use the BDTI Benchmark Partner Program logo in print and online product marketing materials, and support for development of marketing information that uses BDTI Benchmark results.

The BDTI Benchmarks™ and the BDTI Processor Evaluation Methodology

The BDTI Benchmark™ suite is a unique, vendor-independent tool that enables meaningful comparisons between processors used in digital signal processing applications. The suite of twelve algorithm kernel benchmarks represents key operations found in digital signal processing applications used in fields such as telecom and audio. Since its introduction in 1994, the BDTI Benchmark suite has become the most

widely used set of benchmarks for digital signal processing, applied to more than 70 processor architectures. BDTI Benchmark results provide systems designers and equipment manufacturers with an unparalleled body of information for use in selecting a processor for an application. For processor designers, the results provide valuable direction in designing new processors.

The BDTI Processor Evaluation Methodology is a rigorous means of evaluating the suitability of processors for DSP tasks. The methodology includes the widely accepted BDTI Benchmarks as well as expert evaluation of processor attributes, and provides the basis for BDTI's highly regarded technology reports.

More information about BDTI, the BDTI Benchmark Methodology, and the BDTI Benchmark Partner Program may be found on the BDTI Web site at http://www.BDTI.com/partner, by sending an enquiry by email to info@BDTI.com, or by contacting Jeremy Giddings at +1 (510) 665-1600.

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About BDTI

BDTI helps companies develop, select, and use digital signal processing (DSP) technology to achieve key business objectives. Systems developers and processor designers alike look to BDTI for processor benchmarking and technology evaluation, and advice on DSP product development. IP providers and product manufacturers rely on BDTI for creative solutions to implementation challenges. BDTI, founded in 1991, is privately held and is located in Berkeley, California. http://www.BDTI.com.

About Analog Devices

Analog Devices is a leading manufacturer of precision high-performance integrated circuits used in analog and digital signal processing applications. The company is headquartered in Norwood, Massachusetts, and employs approximately 8,600 people worldwide. It has manufacturing facilities in Massachusetts, California, North Carolina, Ireland, the Philippines and the United Kingdom. Analog Devices' stock is listed on the New York Stock Exchange and the company is included in the S&P 500 Index. http://www.analog.com.

About LSI Logic Corporation

LSI Logic Corporation is a leading designer and manufacturer of communications, consumer and storage semiconductors for applications that access, interconnect and store data, voice and video. In addition, the company supplies storage network solutions for the enterprise. LSI Logic is headquartered in Milpitas, California. http://www.lsilogic.com.

About Renesas Technology America, Inc.

Renesas Technology America, Inc. is the regional headquarters of Renesas Technology Corp., the third largest manufacturer of semiconductor devices and the largest manufacturer of microcontrollers in the world. Renesas, formed in April 2003 by the merger of the semiconductor businesses of Hitachi, Ltd. and Mitsubishi Electric Corporation, develops and manufactures a full line of microprocessors, microcontrollers, system-on-chip devices, application specific standard products (ASSP), ASIC, Smart Card ICs, mixed-signal products, flash memories, SRAMs and more. http://america.renesas.com.

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