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**BPM Microsystems Device Programming Support Now Available for Luminary Micro's Stellaris® Microcontrollers**

**AUSTIN, Texas, May 22 /PRNewswire/ —** Luminary Micro and BPM Microsystems announced today the availability of device programming support of Luminary Micro's Stellaris™ family of ARM® microcontrollers across BPM Microsystems' entire line of production equipment. By adding support to the Stellaris device family, BPM Microsystems' end users can now improve their production fulfillment speed for devices powered by the industry's first ARM Cortex™-M3 microcontrollers.

The Stellaris device family is supported on BPM Microsystems' full product line of device programmers in the 28-SOIC and 48-LQFP package styles.

"BPM Microsystems' world-class support of our award-winning Stellaris family of microcontrollers provides our customers a rapid path to production," said Jean Anne Booth, Chief Marketing Officer at Luminary Micro. "We chose to work with BPM Microsystems because they have the largest installed base of major programming centers and an extremely wide variety of device programmers. BPM Micro combines technical leadership, innovative design and state-of-the-art manufacturing practices to enable Luminary Micro's customers to reduce costs, improve performance and bring Stellaris-based products to market faster."

"By working closely with Luminary Micro, we provide customers with support for the industry's first and only ARM Cortex-M3 microcontrollers," said Tim Nolte, Director of Global Marketing at BPM Microsystems. "As the world market for MCUs continues to standardize on the ARM architecture at an incredible pace, BPM Microsystems is now in a great position to support 8- and 16-bit customers in making a logical transition to Luminary Micro's Stellaris microcontrollers."

Developed specifically for microcontroller applications, Luminary Micro's implementation of the Cortex-M3 processor in the Stellaris family offers the following features:
• Always single cycle flash accesses for maximal performance
• Deterministic, fast interrupt processing — never more than 12 cycles, only 6 cycles with tail-chaining
• Entire software code base is written in C/C++ — no assembly language required, even in startup code and interrupt service handlers, making the devices easy to program
• Occupies as little as half the flash code size of ARM7™ family-based MCU applications

• Real embedded MCU GPIOs — all can generate interrupts, all have programmable drive strength and slew rate control
• No functional pin multiplexing — pins are dedicated to one peripheral, backed by GPIO, and simultaneous use of on-chip peripherals is not limited by pin sharing, so engineers are no longer forced to choose between on-chip peripherals
• Superior integration with an on-chip low dropout voltage regulator, on-chip power-on-reset and brown-out-reset functions, and an on-chip temperature sensor, which together save up to $1.28 in system cost
• Advanced motion control support in hardware and software
• Single cycle multiply, two cycle multiply-accumulate, and hardware divide instructions — for better performance in control applications.

To find out more about Luminary Micro's award-winning Stellaris microcontroller family, visit http://www.luminarymicro.com/. Further information on BPM Microsystems programming equipment and device support can be found at http://www.bpmicro.com/.

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**About Luminary Micro and Stellaris**
Luminary Micro, Inc. designs, markets and sells ARM Cortex-M3-based microcontrollers (MCUs). Austin, Texas-based Luminary Micro is the lead partner for the Cortex-M3 processor, delivering the world's first silicon implementation of the Cortex-M3 processor. Developed for use in embedded and industrial applications, Luminary Micro's introduction of the award-winning Stellaris® family of products provides 32-bit performance for the same price as current 8- and 16-bit microcontroller designs. With entry-level pricing at $1.00 for an ARM technology-based MCU, Luminary Micro's Stellaris product line allows for standardization that eliminates future architectural upgrades or software tools changes. Contact the company at +1-512-279-8800 or e-mail press@luminarymicro.com for more information.



**About BPM Microsystems**
Established in 1985, BPM Microsystems is a global supplier of electronic device programmers for all applications. The company is the leading supplier of vision-based automated programming systems and sets the standard in device support, performance, ease-of-use, and cost-of-ownership. The company offers a wide variety of device programmers including Universal Programmers, Concurrent Programming Systems® and Fine-Pitch Automated Programming Systems.

BPM Microsystems' financial statements are audited by Price Waterhouse Coopers LLP. BPM Microsystems is located at 5373 West Sam Houston Pkwy N, Suite 250, Houston, Texas USA 77041-5610. Telephone: 713 688 4600. BPM Microsystems can be found on the Internet at http://www.bpmicro.com/.

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