



SILICON LABS

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## **Silicon Laboratories Introduces ToolStick Starter Kit; Expands ToolStick Family with Easy to Use Development Tool for Mixed-Signal MCUs**

AUSTIN, Texas--(BUSINESS WIRE)--Sept. 19, 2006--Silicon Laboratories Inc. (Nasdaq: SLAB), a leader in high-performance, analog-intensive, mixed-signal ICs, today introduced the ToolStick Starter Kit (ToolStickSK), a comprehensive evaluation and development platform for use with Silicon Laboratories' C8051F mixed-signal microcontrollers (MCUs). Available in a portable USB stick format, the ToolStickSK provides an easy to use and feature rich tool for only \$24.99. From mobile handsets to weigh scales, the ToolStickSK simplifies and speeds development of a wide range of applications that can benefit from Silicon Laboratories' mixed-signal MCUs.

Small and portable, the ToolStickSK requires only a USB port on a PC and software that designers can download from the Silicon Laboratories website.

"Tools are the most important factor in a designer's decision on which MCU to use at the heart of their system," said Derrell Coker, vice president of Silicon Laboratories. "The ToolStick Starter Kit enables customers to plug directly into their laptops and begin development wherever and whenever it is convenient. Developers can easily experiment with new designs and execute on established designs in a risk free, low cost development environment."

Inexpensive and easy to use, the ToolStickSK is another example of Silicon Laboratories' commitment to provide the most comprehensive development platforms. The ToolStickSK includes a base adapter that uses a C8051F326 USB MCU to communicate with an interchangeable daughter board. Three example programs are included to demonstrate Silicon Laboratories' user-friendly development environment and mixed-signal MCU. Designers can view and change the contents of internal registers and memory, as well as set breakpoints in the code or perform single stepping through disassembled code. To meet customer demands, the new ToolStick Terminal PC application provides access to UART and GPIO functions on the MCU. In addition, customers can purchase other daughter boards demonstrating different Silicon Laboratories MCUs, depending on the functionality necessary for the end product.

To shorten the overall product development cycle, the ToolStickSK simulates field implementations by plugging into a USB port and determining how a product's code will affect the behavior of the target MCU. The designer can also connect the end product with the ToolStickSK, providing an immediate demonstration of how the product will behave in the field.

### Pricing and Availability

The ToolStickSK is available now for \$24.99. Please visit [www.silabs.com/toolstick](http://www.silabs.com/toolstick) for more information.

### Silicon Laboratories Inc.

Silicon Laboratories Inc. is a leading designer of high-performance, analog-intensive, mixed-signal integrated circuits (ICs) for a broad range of applications. Silicon Laboratories' diverse portfolio of highly-integrated, patented solutions is developed by a world-class engineering team with decades of cumulative expertise in cutting-edge mixed-signal design. The company has design, engineering, marketing, sales and applications offices throughout North America, Europe and Asia. For more information about Silicon Laboratories, please visit [www.silabs.com](http://www.silabs.com).

### Cautionary Language

This press release may contain forward-looking statements based on Silicon Laboratories' current expectations. These forward-looking statements involve risks and uncertainties. A number of important factors could cause actual results to differ materially from those in the forward-looking statements. For a discussion of factors that could impact Silicon Laboratories' financial results and cause actual results to differ materially from those in the forward-looking statements, please refer to Silicon Laboratories' filings with the SEC. Silicon Laboratories disclaims any intention or obligation to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise.

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CONTACT: Silicon Laboratories Inc.

Leslie Palmer, 512-532-5382  
leslie.palmer@silabs.com

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