



## **Samsung Adopts Silicon Laboratories' FM Radio Tuner across Handset and MP3 Platforms; Si4700 Offers Superior Performance in the Industry's Smallest Footprint**

May 23, 2006 11:00 AM EDT

AUSTIN, Texas, May 23, 2006 (BUSINESS WIRE) -- Silicon Laboratories Inc. (Nasdaq:SLAB) today announced that Samsung Electronics has adopted the Si4700 FM tuner across several handset and MP3 platforms. Fully integrated and tested, Silicon Laboratories' Si4700 allowed Samsung to quickly implement FM radio functionality into multiple new handsets resulting in superior FM radio performance, unmatched FM system integration and industry-leading reliability and manufacturability.

Silicon Laboratories' FM tuner leverages a patented digital architecture and 100 percent CMOS process technology to deliver the entire solution from antenna input to audio output while significantly improving performance. This completely integrated solution requires only one external supply bypass capacitor and less than 20 mm<sup>2</sup> of board space. The Si4700 integrates selectivity filtering, automatic gain control, a frequency synthesizer and audio processing.

"Samsung's quick adoption of the highly differentiated Si4700 is a testament to the ease-of-use and unmatched performance achievable with our FM radio tuner," said Tyson Tuttle, vice president of Silicon Laboratories. "Our proven digital architecture has resulted in an elegant, high-performance solution, enabling customers like Samsung to easily and cost-effectively implement world-class FM stereo as a standard feature on any cellular handset or portable audio device."

Leveraging Silicon Laboratories' proven Aero® digital low-IF receiver architecture, frequency synthesizer technology and patented MCU embedded processing technology, the Si4700 delivers superior RF performance and interference rejection. The innovative digital architecture enables the highest level of selectivity and sensitivity performance resulting in improved reception and superior audio quality under varying reception conditions compared to conventional portable radio tuners.

In addition, Silicon Laboratories is a certified Samsung Electronics Eco-Partner Affiliate Company recognized for its control of substances with environmental impacts as well as its stable environmental quality control systems. Silicon Laboratories provides lead free and RoHS-compatible products and is an ISO-9001 certified company.

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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SOURCE: Silicon Laboratories Inc.

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