Silicon Laboratories Achieves TS-16949 Quality Registration for the Automotive Market

April 14, 2008 12:00 PM EDT

Based on ISO9000 standards, TS-16949 is aimed at the development of a quality management system that provides for continual improvement, while emphasizing defect prevention and the reduction of variation and waste in the supply chain. Meeting this qualification is required to supply products to automotive customers.

Silicon Labs provides a number of microcontrollers (MCUs) for the automotive market including its C8051F52x and C8051F53x families, which are automotive qualified. These MCUs are the most functionally dense 8-bit automotive MCUs on the market and offer a superior level of integration, performance and features over competing solutions. The F52x and F53x MCUs are currently being designed in with major automotive manufacturers for body control applications within the automobile such as fluid level monitoring, seat position and adjustment, window lifters, steering angle sensors and back-up cameras. All devices are designed to operate across the full automotive temperature (-40 to 125 degrees C) and voltage range and integrate a +/-0.5 percent precision internal oscillator and a 12-bit ADC in packages as small as 3 x 3 mm2.

"The automotive market for semiconductors is a high growth area we are very focused on strategically," said Jon Ivester, vice president and general manager of Silicon Labs. "Because quality is a paramount concern in the automotive industry, Silicon Labs is proud to be granted this achievement, which will ultimately reduce cost and simplify manufacturing for our customers worldwide."

Silicon Laboratories Inc.

Silicon Laboratories is an industry leader in the innovation of high-performance, analog-intensive, mixed-signal ICs. Developed by a world-class engineering team with unsurpassed expertise in mixed-signal design, Silicon Labs' diverse portfolio of highly integrated, easy-to-use products offers customers significant advantages in performance, size and power consumption. These patented solutions serve a broad set of markets and applications including consumer, communications, computing, industrial and automotive.

Headquartered in Austin, TX, Silicon Labs is a global enterprise with operations, sales and design activities worldwide. The company is committed to contributing to our customers' success by recruiting the highest quality talent to create industry-changing innovations. For more information about Silicon Labs, please visit 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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