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Skyworks Launches Highly Integrated EDGE Multimedia Platform; 3-Chip Lynx(TM) System Solution Enables Broad Range of Next-Generation Handset Features While Reducing Board Space by 20 Percent

WOBURN, Mass.--(BUSINESS WIRE)--Sept. 12, 2005--Skyworks Solutions, Inc. (NASDAQ:SWKS), a global leader in analog, mixed signal and digital semiconductors for mobile communications applications, today expanded its EDGE portfolio with the introduction of its 3-chip complete system solution that significantly reduces board space and enables multimedia features including a high-resolution camera interface, MP3 and MPEG. Skyworks' Lynx™ architecture combines its next-generation ARM 9™ processor and StarCore™ DSP baseband engine, an integrated analog mixed-signal and Helios™ direct conversion receiver, and a power amplifier (PA) module. Lynx™ also delivers a system-optimized EDGE Class 12 protocol stack that incorporates a flexible multimedia framework to enable a wide range of features for globally distributed handsets. With the addition of its system solution, Skyworks' complete EDGE portfolio can be tailored to meet custom OEM and ODM integration requirements, ranging from a standalone Intera™ front-end module (FEM), to a Helios™ radio, to a complete Lynx™ system.

"Through unprecedented levels of semiconductor and software integration, Skyworks is squarely focused on offering handset suppliers solutions that balance system size, processing horsepower and battery life, while delivering comprehensive multimedia features that eliminate the need for external companion ICs and speed time to market," said Greg Waters, vice president and general manager of Skyworks' Cellular Systems group. "As the wireless industry moves towards third-generation (3G) cellular services, end-users will continue to increase their demand for features such as imaging, MP3 and gaming, as well as streaming video functionality in the handset. Skyworks' family of Lynx™ platforms is scalable to support these requirements, while reducing overall system size by 20 percent from discrete implementations with an even greater decline in overall bill of materials."

Skyworks' GSM/GPRS/E-GPRS product families go through extensive interoperability testing (IOT) and field testing, operating on over 100 networks in 50 countries throughout the Americas, Europe, Asia, and the Middle East. Skyworks provides an experienced customer production engineering team to support board layout, system software integration, and full type approval, up through production ramp.

Technical Details

Skyworks' Lynx™ complete system solution incorporates a multimedia framework that delivers next-generation functionality and services on a single ARM 9 core architecture. The multimedia playback engine supports a number of audio (MIDI 64-tone, XMF, MP3, WMA, AAC, AMR), still image (JPEG, GIF), video (MPEG, H.263, H.264), and 2-D/3-D graphics formats. With an integrated multi-megapixel camera interface and on-chip image signal processing (ISP), Lynx is able to process and encode high-resolution still image (JPEG) and video (3GPP and MP4) formats. Multiple peripheral interfaces are supported including USB 2.0 OTG, MMC/SD, IrDA, and Bluetooth. The platform comes pre-integrated with Java JTWI 1.0, and supports a number of JSRs and other data services.

The L9100 represents the first system in the platform series and provides 2 megapixel camera plus ISP, USB 2.0 OTG, MMC/SD, and IrDA interfaces, along with support for Bluetooth, GPS, Wi-Fi and other peripherals. The Lynx™ L9100 is available now and currently sampling to qualified customers worldwide.

About Skyworks

Skyworks Solutions, Inc. is a global leader in analog, mixed signal and digital semiconductors for mobile communications applications. The company's power amplifiers, front-end modules, direct conversion transceivers and complete system solutions are at the heart of many of today's leading-edge multimedia handsets, cellular base stations and wireless networking platforms. Skyworks also offers a portfolio of highly innovative linear products, supporting a diverse set of automotive, broadband, industrial and medical customers.

Headquartered in Woburn, Mass., Skyworks is worldwide with engineering, manufacturing, sales and service facilities throughout Asia, Europe and North America. For more information, please visit the Skyworks Web site at: www.skyworksinc.com.

Safe Harbor Statement

This news release includes "forward-looking statements" intended to qualify for the safe harbor from liability established by the Private Securities Litigation Reform Act of 1995. These forward-looking statements include information relating to future results of Skyworks (including certain projections and business trends). Forward-looking statements can often be identified by words such as "anticipates," "expects," "intends," "believes," "plans," "may," "will," "continue," similar expressions, and variations or negatives of these words. All such statements are subject to certain risks and uncertainties that could cause actual results to differ materially and adversely from those projected, and may affect our future operating results, financial position and cash flows.

These risks and uncertainties include, but are not limited to: global economic and market conditions, such as the cyclical nature of the semiconductor industry and the markets addressed by the company's and its customers' products; demand for and market acceptance of new and existing products; the ability to develop, manufacture and market innovative products in a rapidly changing technological environment; the ability to compete with products and prices in an intensely competitive industry; product obsolescence; losses or curtailments of purchases from key customers or the timing of customer inventory adjustments; the timing of new product introductions; the availability and extent of utilization of raw materials, critical manufacturing equipment and manufacturing capacity; pricing pressures and other competitive factors; changes in product mix; fluctuations in manufacturing yields; the ability to continue to grow and maintain an intellectual property portfolio and obtain needed licenses from third parties; the ability to attract and retain qualified personnel; labor relations of the company, its customers and suppliers; economic, social and political conditions in the countries in which Skyworks, its customers or its suppliers operate, including security and health risks, possible disruptions in transportation networks and fluctuations in foreign currency exchange rates; and the uncertainties of litigation, as well as other risks and uncertainties, including but not limited to those detailed from time to time in the company's filings with the Securities and Exchange Commission.

These forward-looking statements are made only as of the date hereof, and the company undertakes no obligation to update or revise the forward-looking statements, whether as a result of new information, future events or otherwise.

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