

# Skyworks Ramps Production of Precision Analog ICs Supporting Enterprise Access Points, Cable Set-Top Boxes and Wireless Video Systems

# Cisco, Motorola and Others Leveraging Broad Product Portfolio for Network Infrastructure and other Consumer Applications

WOBURN, Mass., Mar 08, 2011 (BUSINESS WIRE) -- Skyworks Solutions, Inc. (NASDAQ:SWKS), an innovator of high reliability analog and mixed signal semiconductors enabling a broad range of end markets, is ramping production of various precision analog ICs in support of several customers launching fiber to the curb (FTTC), fiber to the home (FTTH), cable set-top boxes and wireless video systems. Cisco and Motorola, among others, are leveraging Skyworks' industry-leading power amplifiers, LNAs, gain blocks, attenuators, pin and varactor diodes, as well as switches to enable greater network reliability.

"Consumer demand for anytime, anywhere Internet access is creating exciting new growth avenues for Skyworks as carriers make significant investments in their networks to support wider adoption of new, lucrative services," said David Stasey, vice president of analog components at Skyworks. "Skyworks is delighted to be supporting multiple new markets with differentiated solutions that enable a host of wireless applications for today's consumer."

According to the Cisco Visual Networking Index: Global Mobile Data Traffic Forecast Update, mobile data traffic is expected to grow at a compound annual growth rate (CAGR) of 92 percent from 2010 to 2015.

#### **About Skyworks' Attenuators**

Skyworks offers a broad selection of GaAs digital attenuators, PIN diode voltage variable attenuators, and silicon fixed attenuator pads for infrastructure, test and measurement, and other high-performance microwave applications up to 40 GHz. High attenuation accuracy allows precise power control. Skyworks' featured attenuators include: the <u>AA103-72LF</u>, <u>AA104-73LF</u> and <u>AA116-72LF</u>.

## About Skyworks' PIN and Varactor Diodes

Skyworks' diode product offering includes PIN, Schottky, varactor and limiter diodes for a wide variety of microwave applications including WLAN, infrastructure, handset, SATCOM (LNB/DBS-CATV), automotive, military, test and measurement, metering, medical, and RFID. The discrete silicon and GaAs semiconductors are available as die, plastic packaged, surface mount (SMT) and ceramic hermetic packaged devices. Frequency ranges include low frequency, HF, VHF, UHF, L band, S band, C band, X band, KU band, K band, and Ka band. Skyworks' featured diodes include: the <u>SMV1255</u> Series and <u>SMS7621</u> Series.

## About Skyworks' Power Amplifiers, Low Noise Amplifiers and Gain Blocks

Skyworks' broad selection of PAs and LNAs are designed for cellular applications and diverse markets such as wireless infrastructure, WLAN, automotive, test and measurement, energy management and other high-performance microwave applications. Skyworks' LNAs meet the needs of cellular infrastructure, WLAN, WiMAX, ISM, and all applications requiring LNAs from DC to 6 GHz, making the devices dual-band capable. The MMIC products are offered in enhancement mode (E Mode LNA) and depletion mode (D Mode LNA) pHEMT amplifiers achieving sub 1 dB noise figure for better Rx sensitivity, and high-linearity performance. Skyworks' featured devices include: the <u>SKY6501X</u> Series, <u>SKY65152-11</u> and <u>SKY65404-21</u>.

#### **About Skyworks' Switches**

Skyworks' broad selection of GaAs switches for diverse markets such as WLAN, handset, wireless infrastructure, SATCOM (LNB/DBS-CATV), automotive, test and measurement, energy management, and other microwave applications are available in many different configurations including broadband, high power, high isolation, low insertion loss enabling higher transmit power, reflective, and non-reflective. The lead (Pb)-free, RoHS-compliant and Green<sup>™</sup> high quality products are available for applications including antenna transmit/receive (T/R) switches for use in cellular handsets and WLAN systems, synthesizer switches for infrastructure needs, and many other high volume, high performance requirements. Skyworks' featured switches include: the <u>SKY13276-334</u>, <u>SKY13352-337LF</u> and <u>SKY13353-337LF</u>.

#### **About Skyworks**

Skyworks Solutions, Inc. is an innovator of high reliability analog and mixed signal semiconductors. Leveraging core technologies, Skyworks offers diverse standard and custom linear products supporting automotive, broadband, cellular infrastructure, energy management, industrial, medical, military and mobile handset applications. The Company's portfolio includes amplifiers, attenuators, detectors, diodes, directional couplers, front-end modules, hybrids, infrastructure RF subsystems, mixers/demodulators, phase shifters, PLLs/synthesizers/VCOs, power dividers/combiners, receivers, switches and technical ceramics.

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 Skyworks' Web site at: <u>www.skyworksinc.com</u>.

# 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 without limitation information relating to future results and expectations of Skyworks (including without limitation certain projections and business trends). Forward-looking statements can often be identified by words such as "anticipates," "expects," "forecasts," "intends," "believes," "plans," "may," "will," or "continue," and similar expressions and variations or negatives of these words. All such statements are subject to certain risks, uncertainties and other important factors 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, uncertainties and other important factors include, but are not limited to: uncertainty regarding global economic and financial market conditions; the susceptibility of the wireless semiconductor industry and the markets addressed by our, and our customers', products to economic downturns; the timing, rescheduling or cancellation of significant customer orders and our ability, as well as the ability of our customers, to manage inventory; losses or curtailments of purchases or payments from key customers, or the timing of customer inventory adjustments; changes in laws, regulations and/or policies in the United States that could adversely affect financial markets and our ability to raise capital; our ability to develop, manufacture and market innovative products in a highly price competitive and rapidly changing technological environment; economic, social and political conditions in the countries in which we, our customers or our suppliers operate, including security and health risks, possible disruptions in transportation networks and fluctuations in foreign currency exchange rates; fluctuations in our manufacturing yields due to our complex and specialized manufacturing processes; delays or disruptions in production due to equipment maintenance, repairs and/or upgrades; our reliance on several key customers for a large percentage of our sales; fluctuations in the manufacturing yields of our third party semiconductor foundries and other problems or delays in the fabrication, assembly, testing or delivery of our products; the availability and pricing of third party semiconductor foundry, assembly and test capacity and raw materials; our ability to timely and accurately predict market requirements and evolving industry standards, and to identify opportunities in new markets; uncertainties of litigation, including potential disputes over intellectual property infringement and rights, as well as payments related to the licensing and/or sale of such rights; our ability to rapidly develop new products and avoid product obsolescence; our ability to retain, recruit and hire key executives, technical personnel and other employees in the positions and numbers, with the experience and capabilities, and at the compensation levels needed to implement our business and product plans; lengthy product development cycles that impact the timing of new product introductions; unfavorable changes in product mix; the quality of our products and any remediation costs; shorter than expected product life cycles; problems or delays that we may face in shifting our products to smaller geometry process technologies and in achieving higher levels of design integration; and our ability to continue to grow and maintain an intellectual property portfolio and obtain needed licenses from third parties, as well as other risks and uncertainties, including but not limited to those detailed from time to time in our filings with the Securities and Exchange Commission.

These forward-looking statements are made only as of the date hereof, and we undertake 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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