

breakthrough simplicity





The Skyworks Advantage

Skyworks Solutions, Inc. is the world's largest company focused exclusively on wireless semiconductor solutions, satisfying both terminal and infrastructure applications. This leadership position encompasses not only the final product, but also the technology, processing, and packaging that makes it all possible. From radio to baseband, we have developed the industry's broadest product portfolio, including leadership in switches and power amplifier modules. Additionally, we offer the world's most highly integrated direct conversion transceiver and have launched the industry's most comprehensive cellular system for next generation handsets. With annual revenues in excess of half a billion dollars, we deliver more than 700 million units per year — as individual components, modules or fully-integrated systems.

Our extensive offering and unparalleled systems expertise makes Skyworks the ideal partner for both top-tier wireless systems manufacturers and new market entrants who demand simplified architectures and faster development cycles. We possess a highly-skilled and motivated team of 4,000 employees worldwide. With roughly 750 engineers and dedicated sales, marketing and technical support personnel throughout North America, Europe, and Asia, we are well positioned to respond to the growing needs of our global customer base.

A woman with blonde hair, wearing a black shirt and brown pants, is crouching on the right side of the frame, holding a silver digital camera up to take a picture. In the center, two children are standing: a girl on the left in a yellow jacket and a boy on the right in a red soccer jersey and black shorts, holding a blue and white soccer ball. They are outdoors under a clear blue sky. In the upper left, there is a faint, stylized graphic of a network or star pattern in a light blue color.

clarity

Key Product Areas

Skyworks provides products for every major wireless standard. Our devices can be found in the industry's most advanced terminals and base stations for wireless voice, data and video. Our core products demonstrate the significance of our focus on mobile communications — a portfolio that provides the building blocks to accommodate our customers' diverse and growing needs.

Foundational products to handle basic wireless support functions:

- Discrete and passive components, including diodes, transistors and chip capacitors
- Power dividers/combiners, couplers, hybrids and detectors
- Technical ceramics and components

Industry leading front-end module (FEM) products:

- Power amplifier modules for handset, wireless infrastructure and WLAN applications
- Switches, antenna switch modules, attenuators, phase shifters and amplifiers

All-inclusive RF subsystems:

- The most highly-integrated direct conversion transceiver for GSM/GPRS
- Transmit and receive ASICs for global CDMA 2000 and WCDMA applications
- RF and IF ICs for wireless infrastructure, WLAN and Bluetooth™ applications

The most comprehensive GSM/GPRS system solution:

- All the necessary RF components, power management and baseband processor
- Field-tested protocol software — proven on 70 networks and in 50 countries worldwide
- Reference designs and development platforms



encumbrance



Focused on Growth Markets

The Expertise to Satisfy Diverse Mobile Handset Needs

The mobile handset marketplace is vast and varied, comprised of numerous suppliers demonstrating unique strengths. By providing the full range of handset components, Skyworks serves the widest possible audience in this ever-expanding arena — easily filling technology gaps for manufacturers, enhancing their product roadmaps, and allowing them to concentrate on their strengths. Skyworks' broad portfolio of mobile communications solutions offers handset suppliers the flexibility to develop a complete line of wireless devices, ranging from low-cost, high-volume handsets to the most advanced multimedia terminals. This comprehensive portfolio of ultra-compact, low-power solutions includes foundational products that handle basic wireless support functions, industry-leading front-end modules, single-chip RF systems, and the most comprehensive 2.5G GSM/GPRS wireless system in the world.

Whatever their choice, our customers are assured that Skyworks will provide the appropriate complement to any wireless program. Our experience managing such a broad portfolio gives us unique insight into how each part fits within the entire system. Skyworks will assume the entire burden of creating what's inside, to support our customers' focus on sophisticated, next-generation features — such as full-color screens, high-speed web access, games, digital camera capabilities, MPEG video, Bluetooth™ applications, GPS and digital audio — and ultimately, the marketing and promotion of their consumer products.

efficiency



A Full RF Selection for Wireless Infrastructure

Skyworks leverages the advancements it makes in handset component technology to ensure equally strong wireless infrastructure products. Access to the latest technologies allows us to continually raise the bar and provide base station equipment designers lower cost, smaller footprint RF component solutions, with an expanded portfolio of advanced RF ICs and power amplifier transceiver building blocks.

Designed for current and next generation cellular/PCS/GSM, 2.5 and 3G base stations, our comprehensive wireless infrastructure offering includes high-performance receiver front ends, down-converters, linear PAs and drivers as well as all the necessary RF microwave discrete and passive components. Each component covers a wide range of frequencies, making them ideal for base stations, satellite transceivers, wireless routers, wireless local loop, ISM, telemetry and other global wireless applications.

...and Wireless LAN

A Wireless Local Area Network (WLAN) combines data connectivity with user mobility, bringing benefits in productivity, convenience, and cost compared to the traditional Local Area Network (LAN). For these advantages to be realized, WLANs must deliver signal integrity and quality data transmission. Skyworks' WLAN solutions can assure this type of performance. From individual components to integrated RF modules, our WLAN products are based on a unique blend of experience and technology, enabling customers to take advantage of this exciting, consumer-ready market today.





The Lowest-Cost Supply Chain

In this current market environment, cost is critical. There's a delicate balance: when manufacturers take on too much inventory, it's a liability that affects their profitability; but they also need the flexibility to capitalize on upside in demand — without paying a premium.

Skyworks uses both internal and external sources to ensure sufficient supply and the lowest total cost. Whether we draw on our own operations for GaAs wafers and module packaging or turn to our strategic partners for CMOS, RF silicon and standard packaging technologies, Skyworks can provide its customers with quantities they need, when they need them, and at the prices they expect. The result is a competitive edge for manufacturers in both time to market and margins.

World-Class Manufacturing Facilities

- Woburn, Massachusetts: 158,000 square-foot facility used for production of 4-inch GaAs wafers (MESFET/PHEMT); for switches, control devices, amplifiers, and millimeter-wave devices; 4-inch silicon wafers for discrete RF diodes.
- Newbury Park, California: 215,000 square-foot facility used for production of 4-inch GaAs (AlGaAs wafers and InGaP HBT technologies) supporting our industry-leading power amplifier modules.
- Mexicali, Mexico: 330,000 square-foot facility providing assembly, test and finishing services for a wide portfolio of semiconductor solutions including modules, RF chip-scale and FPBGA packages as well as RF, analog, digital and system test.



opportunity

Commitment to Total Customer Satisfaction

A Global Support Network

At Skyworks, we realize the success of our customers depends upon the reliability of our products and the strength of our services. Our mission is to be a solid, reliable link in our customers' supply chains. We put service-minded sales teams near our customers' facilities and highly-skilled engineering teams in their labs. We understand the needs of our customers. We share their enthusiasm for the future and work as partners to get products to consumers as quickly as possible.

Skyworks Quality

In today's highly competitive environment, we recognize quality is a differentiator and the thread of our quality system runs through business processes across the entire company — from manufacturing operations to the entire product life cycle. We've established an environment that empowers individuals to focus on continuous improvement and foster growth through a commitment to total customer satisfaction.

A Culture That Breeds Success

The Skyworks culture is designed to promote fast decision-making, uninhibited sharing of best practices and a sense of individual ownership, so we can create unparalleled products and respond quickly to customer needs. These values lead to business agility and customer centricity, essential ingredients for success.



The Skyworks Promise

At Skyworks, we are driven by one guiding principle: **simplicity**.

Skyworks streamlines and solves the real-world challenges of our customers. When we offer the complete range of advanced wireless communications technologies, we turn complication into clarity. When we create integrated systems that require less space and power, we turn encumbrance into efficiency. When we align all of our resources to meet our customers' specific needs, we turn anxiety into accountability. And when we provide a complete system solution that allows customers to focus on market demands rather than operational demands, we turn obstacle into opportunity.

At Skyworks, we turn complexity into breakthrough simplicity, and simplicity into a competitive advantage.

