



## Skyworks and MediaTek Collaborate to Offer End-to-End 5G Automotive Solutions

Nov 13, 2022

*MediaTek and Skyworks Develop 5G New Radio Design Enabling Seamless Integration With Automotive Communications Systems*

MUNICH--(BUSINESS WIRE)--Nov. 13, 2022-- Skyworks Solutions, Inc. (Nasdaq: SWKS) today announced that the company has engaged with MediaTek to offer a complete modem-to-antenna automotive-grade 5G solution. This [5G New Radio Sky5A RF front-end solution](#) will accelerate the deployment of this cutting-edge protocol across an array of automotive OEM and consumer service offerings.

"The rollout of 5G is reshaping the automotive market with a variety of safety and entertainment telematics applications to improve the driving experience," said Martin Lin, deputy general manager of the Wireless Communications Business Unit at MediaTek. "Through this collaboration with Skyworks, MediaTek is providing OEMs and automotive customers a complete solution that offers high performance, reliability and flexibility to meet the growing demands for bandwidth and advanced connectivity in next-generation vehicles."

As automotive OEMs create entirely new vehicle platforms with cutting-edge processing and sensing capabilities to support advancements in electric vehicle (EV) technology, driver-assistance systems (ADAS), and artificial intelligence, they are looking for solutions that can support the expanded data and connectivity demands of these next-generation innovations.

"This strategic initiative allows Skyworks and MediaTek to address the stringent requirements of the global automotive industry," said John O'Neill, vice president of marketing at Skyworks. "Our combined engineering expertise enables our customers to innovate new vehicle communication architectures, with the confidence that their designs will continue to meet future bandwidth needs and the rapid evolution of global wireless networks."

The 5G NR Sky5A RF front-end complete solution was designed for automotive applications, supporting 3GPP R15 and R16 standards, bandwidth exceeding 100MHz, flexible antenna architectures, regional optimization, aux ports to support the addition of future bands, and full automotive grade reliability qualification.

[Skyworks will be exhibiting at Electronica Stand B5-138, taking place in Munich from Nov. 15-18, 2022](#), where the company will be highlighting its latest infrastructure, IoT, automotive, timing and power solutions.

### About Skyworks

Skyworks Solutions, Inc. is empowering the wireless networking revolution. Our highly innovative analog and mixed signal semiconductors are connecting people, places and things spanning a number of new and previously unimagined applications within the aerospace, automotive, broadband, cellular infrastructure, connected home, defense, entertainment and gaming, industrial, medical, smartphone, tablet and wearable markets.

Skyworks is a global company with engineering, marketing, operations, sales and support facilities located throughout Asia, Europe and North America and is a member of the S&P 500® and Nasdaq-100® market indices (Nasdaq: SWKS). For more information, please visit Skyworks' website at: [www.skyworksinc.com](http://www.skyworksinc.com).

### Safe Harbor Statement

Any forward-looking statements contained in this press release are intended to qualify for the safe harbor from liability established by the Private Securities Litigation Reform Act of 1995. Forward-looking statements include without limitation information relating to future events, results and expectations of Skyworks. 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. Actual events and/or results may differ materially and adversely from such forward-looking statements as a result of certain risks and uncertainties including, but not limited to, our ability to timely and accurately predict market requirements and evolving industry standards and to identify opportunities in new markets; our ability to develop, manufacture, and market innovative products and avoid product obsolescence; our ability to compete in the marketplace and achieve market acceptance of our products; delays in the standardization or commercial deployment of 5G technologies; the availability and pricing of third-party semiconductor foundry, assembly and test capacity, raw materials and supplier components; the quality of our products; our products' ability to perform under stringent operating conditions; and other risks and uncertainties identified in the "Risk Factors" section of Skyworks' most recent Annual Report on Form 10-K (and/or Quarterly Report on Form 10-Q) as filed with the Securities and Exchange Commission ("SEC"). Copies of Skyworks' SEC filings can be obtained, free of charge, on Skyworks' website ([www.skyworksinc.com](http://www.skyworksinc.com)) or at the SEC's website ([www.sec.gov](http://www.sec.gov)). Any forward-looking statements contained in this press release 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.

*Note to Editors: Skyworks, the Skyworks symbol and Sky5 are trademarks or registered trademarks of Skyworks Solutions, Inc., or its subsidiaries in the United States and other countries. Third-party brands and names are for identification purposes only and are the property of their respective owners.*

View source version on [businesswire.com](https://www.businesswire.com/news/home/20221113005075/en/): <https://www.businesswire.com/news/home/20221113005075/en/>

### Media Relations:

Constance Griffiths  
(949) 231-4207

**Investor Relations:**

Mitch Haws  
(949) 231-3223

Source: Skyworks Solutions, Inc.