



Company news

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WIN Semiconductor chooses VIPER RF as approved design partner

SUNDERLAND, UK: 03 October 2011 — VIPER RF, a specialist in microwave and RF IC design and development, and WIN Semiconductors Corp., the world's largest pure-play Gallium Arsenide (GaAs) foundry, have announced that they have entered into an agreement under which VIPER RF will offer design support and specialised RF expertise to help customers develop chips using WIN Semiconductors' process technologies and design tools.

VIPER RF is a UK microwave and RF consultancy and product-based company that serves a range of markets including defence and security, communications and wireless applications, covering frequencies in the range DC – 100GHz.

WIN Semiconductors has two advanced GaAs wafer fabs working on 150mm (6-inch) wafers, which provide dedicated foundry services to both design houses and IDM partners. The foundry services the growing demand for low cost manufacturing of high speed and high quality GaAs monolithic microwave ICs (MMICs) and radio frequency ICs. WIN has extensive experience in GaAs HBT and pHEMT MMIC fabrication, and its team provides continuous research and development to meet its customers' technology requirements.

“VIPER RF has a wealth of experience in GaAs MMIC and RFIC design, particularly in the application areas that we address, such as high-end cellular communications, WLAN products, satellite communications and automotive radar,” said Brian Lee, Vice President Sales and Marketing at WIN Semiconductor. “We are confident that they will be able to give our customers a high level of design support and help them to achieve the best from using the WIN GaAs process.”

“WIN Semiconductor is one of the world's leading GaAs foundries, and we are honoured to have been chosen as one of their design resource partners,” added Jim Mayock, CEO of VIPER RF. “We are delighted to be working with them, and look forward to a long and mutually profitable relationship helping customers to use WIN's foundry services.”

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About VIPER RF

VIPER RF Ltd is a Microwave and RF consultancy and product based company with design and test facilities situated in Sunderland, North East of England. The privately funded company was established in 2008 with the aim of developing innovative products in conjunction with its design services and consultancy business.

The company has expertise in the design and development of sophisticated RF components and subsystems from concept through to product release and prides itself on developing close long-term partnerships with its clients.

VIPER RF addresses a range of markets including defence and security, communications and wireless applications, covering frequencies in the range DC–100 GHz. The company has specialist knowledge in a range of technical areas including GaAs MMIC and RFIC design, RF and microwave subsystem and module development and packaging technologies. VIPER RF offers in-house test capabilities to 40GHz.

For further details please see www.viper-rf.com.

About WIN Semiconductors Corp

WIN Semiconductors Corp., founded in 1999, was the first pure-play 6-inch GaAs foundry in the world, has established an advanced GaAs wafer fab in recognition of the growing demand for low cost manufacturing of high speed and high quality GaAs MMIC's (monolithic microwave ICs) and RFIC's (radio frequency ICs). WIN provides dedicated foundry services to design houses as well as IDM partners. WIN supplies HBT, pHEMT and BiHEMT MMIC fabrication services to worldwide IC manufacturers, using state-of-the-art GaAs process technology. For more details, go to www.winfoundry.com