



June 7, 2011

RFMD(R) Announces Qualification of GaN Power Semiconductor Process for 65 Volt Operation

High Reliability 65V GaN Process is Currently Available to Foundry Customers Through RFMD's Foundry Services Business Unit

BALTIMORE, June 7, 2011 (GLOBE NEWSWIRE) -- RF Micro Devices, Inc. (Nasdaq:RFMD), a global leader in the design and manufacture of high-performance radio frequency components and compound semiconductor technologies, today announced it has qualified its GaN1 power semiconductor process technology for 65V operation. The high reliability power semiconductor process technology supports RFMD's GaN-based power semiconductor product designs and is also available to foundry customers through RFMD's Foundry Services business unit. Previously, RFMD's GaN1 power semiconductor process technology had been qualified for 48V operation. The increase in operating voltage from 48V to 65V enables miniature, 0.5kW power devices with high operating efficiency for L- and S-Band military and civilian radar applications.

Bob Van Buskirk, president of RFMD's Multi-Market Products Group (MPG), said, "The qualification of our 65V GaN1 power process technology enables RFMD to target multiple higher voltage market opportunities across MPG's diversified markets while helping our foundry customers to design smaller periphery die for high power applications. RFMD continues to optimize our game-changing GaN process technology for both foundry customers and proprietary RFMD product designs, with particular emphasis on higher peak efficiency, lower power consumption and higher linearity."

RFMD's 48V GaN1 process technology is an established performance leader in the high power semiconductor industry, and RFMD's 65V GaN1 process technology moves the performance bar even higher. RFMD's 65V GaN1 process technology demonstrates a Mean-Time-to-Failure (MTTF) of 43 million hours with a channel temperature of 200 degrees Celsius at power densities of 10Watts, a significant industry performance benchmark. The high reliability power semiconductor process is ideally suited for higher voltage operations in next generation military, radar, and public/defense mobile radio applications.

Additional information on RFMD's Foundry Services business unit can be obtained by contacting RFMDFoundryServices@rfmd.com. RFMD is showcasing its foundry services offerings at the IEEE International Microwave Symposium 2011, June 6-8, at the Baltimore Convention Center, in Booth 1402.

About RFMD

RF Micro Devices, Inc. (Nasdaq:RFMD) is a global leader in the design and manufacture of high-performance radio frequency components and compound semiconductor technologies. RFMD's products enable worldwide mobility, provide enhanced connectivity and support advanced functionality in the cellular handset, wireless infrastructure, wireless local area network (WLAN), CATV/broadband and aerospace and defense markets. RFMD is recognized for its diverse portfolio of semiconductor technologies and RF systems expertise and is a preferred supplier to the world's leading mobile device, customer premises and communications equipment providers.

Headquartered in Greensboro, N.C., RFMD is an ISO 9001- and ISO 14001-certified manufacturer with worldwide engineering, design, sales and service facilities. RFMD is traded on the NASDAQ Global Select Market under the symbol RFMD. For more information, please visit RFMD's web site at www.rfmd.com.

The RF Micro Devices, Inc. logo is available at <http://www.globenewswire.com/newsroom/prs/?pkgid=6436>

This press release includes "forward-looking statements" within the meaning of the safe harbor provisions of the Private Securities Litigation Reform Act of 1995. These forward-looking statements include, but are not limited to, statements about our plans, objectives, representations and contentions and are not historical facts and typically are identified by use of terms such as "may," "will," "should," "could," "expect," "plan," "anticipate," "believe," "estimate," "predict," "potential," "continue" and similar words, although some forward-looking statements are expressed differently. You should be aware that the forward-looking statements included herein represent management's current judgment and expectations, but our actual results, events and performance could differ materially from those expressed or implied by forward-looking statements. We do not intend to update any of these forward-looking statements or publicly announce the results of any revisions to these forward-looking statements, other than as is required under the federal securities laws. RF Micro Devices' business is subject to numerous risks and uncertainties, including variability in operating results, risks associated with the impact of global macroeconomic and credit conditions on our business and the business of our suppliers and customers, our reliance on a few large customers for a

substantial portion of our revenue, the rate of growth and development of wireless markets, our ability to bring new products to market, our reliance on inclusion in third party reference designs for a portion of our revenue, our ability to manage channel partner and customer relationships, risks associated with the operation of our wafer fabrication, molecular beam epitaxy, assembly and test and tape and reel facilities, our ability to complete acquisitions and integrate acquired companies, including the risk that we may not realize expected synergies from our business combinations, our ability to attract and retain skilled personnel and develop leaders, variability in production yields, raw material costs and availability, our ability to reduce costs and improve margins in response to declining average selling prices, our ability to adjust production capacity in a timely fashion in response to changes in demand for our products, dependence on gallium arsenide (GaAs) for the majority of our products, dependence on third parties, and substantial reliance on international sales and operations. These and other risks and uncertainties, which are described in more detail in RF Micro Devices' most recent Annual Report on Form 10-K and other reports and statements filed with the Securities and Exchange Commission, could cause actual results and developments to be materially different from those expressed or implied by any of these forward-looking statements.

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Source: RF Micro Devices

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