

RFM News Release

Contacts: PR Financial Marketing, LLC
Jim Blackman: 713-256-0369
jimblackman@prfinancialmarketing.com

RF Monolithics, Inc.
Carol Bivings
Director, Investor Relations
972-448-3767

RFM TO PRESENT CASE STUDIES AT WIRELESS SENSING SOLUTIONS® CONFERENCE

DALLAS, TEXAS, (September 13, 2005) RF Monolithics, Inc. [NASDAQ:RFMI] (RFM) a leading developer, manufacturer and supplier of radio frequency wireless solutions announced today that Joe Andrulis, Vice President of Marketing and Director of RFM's Wireless Systems Group, will present at a featured session of the second annual Wireless Sensing Solutions® conference. Mr. Andrulis will present a case study on the use of wireless sensing networks in the critical monitoring of the Space Shuttle. This session will concentrate on the factors that drive key design decisions involving the selection and use of wireless radio technologies, network topologies and standards-based sensing architectures. In addition to exploring the Space Shuttle sensing systems, the session will also include an in-depth look at more "down-to-earth" applications, including Automated Meter Reading.

"We are pleased to have this opportunity to showcase RFM's wireless solutions for some exciting applications in a variety of different markets", said David M. Kirk, President and CEO of RFM. Mr. Kirk stated further, "Joe and the Wireless Systems Group are at the forefront of opportunities in numerous markets where RFM's wireless solutions are changing business models and improving productivity."

The second annual Wireless Sensing Solutions® conference is a showcase for the emerging wireless sensor networking industry. The event explores the promise of wireless sensor networking - based on sophisticated mesh networking techniques - while providing a unique forum for design engineers, product development managers, system and application developers and executive management to discuss evolving standards, interoperability, technologies and product strategy. The Wireless Sensing Solutions® Conference is scheduled to take place in Chicago on September 27-28, 2005 at the Holiday Inn Chicago Mart Plaza.

The Wireless Sensing Solutions® conference program features two days packed with useful and relevant sessions divided into three tracks:

-- The Technology Solutions Track focuses on how wireless sensing works and explores the benefits that it offers. Sessions enable attendees to get up to speed on the latest advancements in wireless sensors, protocol stacks and software applications for wireless sensing solutions.

-- The Systems Integration & Development Track examines how wireless sensors and mesh networks can be implemented and incorporated into new or existing legacy infrastructures. Sessions offer insight into project planning, execution strategies, and tools for evaluating the collected data.

-- The Wireless Sensing in Action Track focuses on the ramifications of the technology from a business opportunity perspective. Sessions give real-world case studies demonstrating how wireless sensing changes business models, dramatically increases productivity, and provides new business and product development opportunities.

For more information or to register for the event, visit <http://www.wssconference.com>.

About RFM

Celebrating over 25 years of low-power wireless solutions, RFM, headquartered in Dallas, Texas, is a leading designer, developer, manufacturer and supplier of radio frequency wireless solutions enabling wireless connectivity for the automotive,

consumer, industrial, medical and communications markets worldwide, allowing our customers to provide products and services that are both cost effective and superior in performance. RFM's wireless solutions are supported by industry leading customer service. For more information on RF Monolithics, Inc., please visit our websites at <http://www.rfm.com> and <http://www.wirelessis.com>.

Forward-Looking Statements

This news release and Mr. Andrulis' presentation contain forward-looking statements made pursuant to the Safe Harbor Provision of the Private Securities Litigation Reform Act of 1995 that involve risks and uncertainties. Statements of the Company's plans, objectives, expectations and intentions involve risks and uncertainties. Statements containing terms such as "believe", "feel", "expects", "plans" "anticipates" or similar terms are considered to contain uncertainty and are forward-looking statements. Further, the Company's actual results could differ materially from those discussed. Factors that could contribute to such differences include, but are not limited to, general economic conditions, acts of war and acts of terrorism, as they affect the Company's customers and manufacturing partners; the timely development, acceptance and pricing of new products; the successful implementation of improved manufacturing processes; the dependence on offshore manufacturing; the impact of competitive products and pricing; availability of sufficient materials, labor, and assembly capacity to meet product demand; as well as the other risks detailed from time to time in the Company's SEC reports, including the report on Form 10-K for the year ended August 31, 2004. The Company does not assume any obligation to update any information contained in this release, or for statements made herein.

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