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## **JMAR TO HOST CONFERENCE CALL TO DISCUSS FIRST QUARTER 2005 RESULTS**

**San Diego, CA – May 5, 2005 –JMAR Technologies, Inc. (Nasdaq: JMAR)**, will host a conference call on Thursday, May 12, 2005 at 11:00 AM EST to discuss the Company's financial and operating performance for its first quarter 2005 and the status of the Company's new product development and marketing activities.

JMAR invites all those interested in hearing management's discussion of the quarter results to join the call by dialing 877-407-9210. International participants may access the call by dialing 201-689-8049. A replay will be available for one week following the call by dialing 877-660-6853 for domestic participants and 201-612-7415 for international participants and entering account number 286 and conference ID number 150479 when prompted.

Members of the financial and investment community, the media and other interested parties can also access a live webcast of the conference call by accessing the link on JMAR's corporate website, [www.jmar.com](http://www.jmar.com). The webcast will be archived for 90 days following the call.

### **About JMAR**

JMAR Technologies, Inc. is a leading innovator in the development of laser-based equipment for imaging, analysis and fabrication at the nano-scale. The Company is leveraging over a decade of laser and photonics research to develop a diverse portfolio of products with commercial applications in rapidly growing industries while continuing to carry out research and development for the U.S. Defense Advanced Research Projects Agency (DARPA) and support for the U.S. Government's Defense Microelectronics Activity (DMEA) semiconductor fabrication facility. JMAR is targeting the nanotechnology, bioscience and semiconductor industries with its Britelight™ Laser; X-ray Light Source; Compact X-ray Microscope - for 3D visualization of single cells and polymers; and its X-ray Nano Probe - enabling interaction, analysis and materials modification at the nano-scale. JMAR also develops, manufactures and markets its BioSentry™ microorganism early warning system and maintains a strategic alliance for the production of the READ chemical sensor for homeland security, environmental and utility infrastructure industries.

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