



NEWS RELEASE

CONTACT: Investor Relations
Irvine Sensors Corporation
714-444-8718
investorrelations@irvine-sensors.com

FOR IMMEDIATE RELEASE

IRVINE SENSORS SETS 2nd QUARTER CONFERENCE CALL Webcast scheduled for Thursday, May 15, 2008 at 1:15 PM (Pacific Daylight Time)

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COSTA MESA, CALIFORNIA -- May 8, 2008 -- Irvine Sensors Corporation (NASDAQ: IRSN) today announced that it will host a conference call to discuss results of its second quarter and first half of fiscal 2008, the 13 and 26 weeks ended March 30, 2008, on Thursday, May 15, 2008 at 1:15 PM Pacific Daylight Time. Analysts and Investors who would like to participate in the Q&A Session following the web cast, please request the dial-in number from Investor Relations at investorrelations@irvine-sensors.com **before noon, Wednesday, May 14, 2008**. If you are not able to participate in the Q&A Session, you may e-mail your questions to Investor Relations at investorrelations@irvine-sensors.com. All questions will be addressed as time permits.

Irvine Sensors' CEO John C. Carson and CFO John Stuart will host the Company's call to discuss those results. The conference call will be broadcast live over the Internet and can be accessed by all interested parties via a link on Irvine Sensors' homepage at www.irvine-sensors.com. To listen to the live call, please go to the Irvine Sensors website at least fifteen minutes prior to the start of the call to register, download, and install any necessary audio software. For those unable to monitor the live broadcast, a replay will be available shortly after the conclusion of the call, and remain archived on the Irvine Sensors site through May 30, 2008.

Irvine Sensors Corporation www.irvine-sensors.com is a vision systems company engaged in the development and sale of miniaturized infrared and electro-optical cameras, image processors and stacked chip assemblies, the manufacture and sale of optical systems and equipment from military applications through its Optex subsidiary and research and

development related to high density electronics, miniaturized sensors, optical interconnection technology, high speed network security, image processing and low-power analog and mixed-signal integrated circuits for diverse systems applications

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3001 Red Hill Avenue, Building 4 Costa Mesa, California 92626-4532 USA
Telephone: 1-714-549-8211 • Fax 1-714-444-8773 • Internet: www.irvine-sensors.com