



NEWS RELEASE

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FOR IMMEDIATE RELEASE

IRVINE SENSORS SETS 3rd QUARTER CONFERENCE CALL Web cast scheduled for Tuesday, August 22, 2006 at 1:15 PM (Pacific Time)

COSTA MESA, CALIFORNIA -- August 15 , 2006 -- Irvine Sensors Corporation (NASDAQ: IRSN, Boston Exchange: ISC) today announced that it will host a conference call to discuss results of its third quarter of fiscal 2006, the 13 weeks ended July 2, 2006, on Tuesday, August 22, 2006 at 1:15 PM Pacific Time ("PT"). 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, Monday, August 21, 2006.** 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 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 conference call replay will be available shortly after the conclusion of the call, and remain archived on the Irvine Sensors' site through Tuesday, September 5, 2006.

Irvine Sensors Corporation (www.irvine-sensors.com), headquartered in Costa Mesa, California, 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 for 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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