



NEWS RELEASE

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FOR IMMEDIATE RELEASE

IRVINE SENSORS CORPORATION 10-K DELAYED

COSTA MESA, CALIFORNIA -- January 19, 2007 -- Irvine Sensors Corporation (NASDAQ: IRSN; Boston Stock Exchange: ISC) today announced that it was unable to file its Annual Report on Form 10-K for the fiscal year ended October 1, 2006 with the Securities and Exchange Commission on January 18, 2007, the deadline for filing its Form 10-K. Despite diligent efforts, the work necessary to complete the Form 10-K could not be finished in sufficient time to permit the timely filing of the Form 10-K. Diligent efforts are expected to continue and Irvine Sensors intends to complete and file its Form 10-K as soon as possible. Irvine Sensors notified The Nasdaq Stock Market and The Boston Stock Exchange today of its inability to file the Form 10-K by January 18, 2007.

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.

Safe Harbor Statement under the Private Securities Litigation Reform Act of 1995

All statements included in this press release, other than statements or characterizations of historical fact, are forward-looking statements. These forward-looking statements are based on the Company's current expectations, estimates and projections about the Company, management's beliefs, and certain assumptions made by the Company, and events beyond the Company's control, all of which are subject to change. Such forward-looking statements include, but are not limited to, statements relating to the Company's ability to file its Form 10-K within the time period specified above. Forward-looking statements can often be identified by words

such as “anticipates,” “expects,” “intends,” “plans,” “predicts,” “believes,” “seeks,” “estimates,” “may,” “will,” “should,” “would,” “could,” “likely,” “potential,” “continue,” “ongoing,” similar expressions, and variations or negatives of these words. These forward-looking statements are not guarantees of future results or the commitments made by the Company herein, and they are subject to risks, uncertainties and assumptions that could cause the Company’s actual results to differ materially and adversely from those expressed in any forward-looking statement.

The risks and uncertainties referred to above include, but are not limited to, the timing and resources of the Company’s independent auditors and its internal accounting staff, the Securities and Exchange Commission’s possible review of the Company’s periodic reports, the possible staff determination from The Nasdaq Stock Market and/or The Boston Stock Exchange to prohibit the continued listing of the Company’s securities on The Nasdaq Capital Market and/or The Boston Stock Exchange, any unanticipated accounting charges or ambiguous accounting literature and such other factors described in the Company’s filings with the Securities and Exchange Commission, including “Risk Factors” in the Company’s Quarterly Report on Form 10-Q for the fiscal quarter ended July 2, 2006 and in the Company’s other filings. The forward-looking statements in this notification speak only as of the date they are made. The Company undertakes no obligation to revise or update publicly any forward-looking statement for any reason.

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