



NEWS RELEASE

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IRVINE SENSORS RECEIVING APPROXIMATELY \$7.7 MILLION IN NEW DEVELOPMENT CONTRACTS

FOR IMMEDIATE RELEASE

COSTA MESA, CALIFORNIA -- April 10, 2008 -- Irvine Sensors Corporation (NASDAQ: IRSN) today announced that it has recently received new development contract awards and notices of pending awards aggregating approximately \$7.7 million. The awards include approximately \$4.8 million for the next phases of Irvine Sensors' pioneering cognitive technologies programs, approximately \$1.8 million for information security applications, including initial prototype sales of Irvine's ultra-high-speed Eagle 10™ processing boards, and approximately \$1.1 million for the next funding increments from a strategic partner for an on-going commercial product development that takes advantage of Irvine Sensors' advanced 3-D electronics. With the latest increment, cumulative funding for the commercial product development is now approximately \$2.8 million.

John Carson, Irvine Sensors President and CEO, said "These recent awards will contribute to what we expect will be a record revenue year. Of even greater significance is the momentum they continue toward developing the products that will impact our future."

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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Safe Harbor Statement under the Private Securities Litigation Reform Act of 1995: This message may contain forward-looking statements based on our current expectations, estimates and projections about our industry, management's beliefs, and certain assumptions made by us. Words such as "anticipates," "expects," "intends," "plans," "believes," "seeks," "estimates," "think", "may," "will" and variations of these words or similar expressions are intended to identify forward-looking statements. These statements include, but are not limited to, our future revenues and growth opportunities. Such statements speak only as of the date hereof and are subject to change. We undertake no obligation to revise or update publicly any forward-looking statements for any reason. These statements are not guarantees of future performance and are subject to certain risks, uncertainties and assumptions that are difficult to predict. Therefore, our actual

results could differ materially and adversely from those expressed in any forward-looking statements as a result of various factors.

Important factors that may cause such a difference include, but are not limited to, our ability to satisfy the requirements of our new contracts on a timely and cost-effective basis; the availability of sufficient working capital to support fulfillment of our contracts; government budgetary considerations and the timing of government billing and procurement practices; the timing, rescheduling or cancellation of significant customer orders or deliveries; our ability to specify, develop, complete, introduce, market and manufacture new technologies and products in a cost-effective and timely manner; evolving technology and industry standards, and our ability to adapt to and integrate any necessary changes to comply with such new technologies or standards; the availability and pricing of competing technologies and products and other competitive pressures; the effects of international conflicts, natural disasters, public health emergencies and other events beyond our control; and the general economic and political conditions and specific conditions that may impact our operations. Further information on Irvine Sensors Corporation, including additional risk factors that may affect our forward-looking statements, is contained in our Annual Report on Form 10-K, our Quarterly Reports on Form 10-Q, our Current Reports on Form 8-K and our other SEC filings that are available through the SEC's website (www.sec.gov).

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