



NEWS RELEASE

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

IRVINE SENSORS SUBSIDIARY RECEIVES \$9 MILLION OF NEW ORDERS Optex Systems' Released Backlog Now Over \$45 Million

FOR IMMEDIATE RELEASE

COSTA MESA, CALIFORNIA -- April 24, 2007 -- Irvine Sensors Corporation (NASDAQ: IRSN, Boston Stock Exchange: ISC) today announced that its Optex Systems, Inc. subsidiary, located in Richardson, Texas, has received over \$9 million of new orders for its military optical systems products in the first three weeks of April, including Optex's first order for a product that will be integrated with uncooled thermal imagers. The new orders have increased Optex's released backlog to a record of over \$45 million. Shipments under the released backlog are expected to be scheduled for both the second half of fiscal 2007 and fiscal 2008.

Irvine Sensors Corporation, 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: 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," "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 expectations regarding our ability to successfully meet the shipping schedules associated with Optex's released backlog. 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 production requirements of Optex's contracts on a timely and cost-effective basis; the availability of components for Optex's products; the working capital available to support the Optex orders; 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).