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FOR IMMEDIATE RELEASE

**PEREGRINE SEMICONDUCTOR ANNOUNCES DEDICATED UNIT
COMMITTED TO THE HIGH QUALITY REQUIREMENTS OF
SPACE AND DEFENSE SEMICONDUCTOR MARKETS**

SAN DIEGO, Calif. — August 13, 2002 — Peregrine Semiconductor, a supplier of high-performance integrated circuits for the optical networking and wireless communications markets, today announced a dedicated company unit specifically targeted at developing products for the stringent quality needs of the space and defense markets.

Peregrine Semiconductor's co-founder and CTO, Ronald E. Reedy, Ph.D. will head the division as vice president of space and defense at the company. With more than 20 years experience in semiconductor research and development, Dr. Reedy was formerly branch head of the microelectronics division at Navy Research and Development (NRaD) and received his B.S. from the U.S. Naval Academy and his Ph.D. from University of California at San Diego. Dr. Reedy is a co-inventor of Peregrine's UTSi technology.

Known for its patented process, UTSi (Ultra Thin Silicon) CMOS, Peregrine Semiconductor develops chips on an inherently insulating substrate (sapphire) to produce disruptive results with no crosstalk. The ability to provide high-performance and low power consumption makes Peregrine's chips ideal for military and space markets.

"Working with the military and aerospace markets is nothing new to Peregrine Semiconductor. We have been working with the government for over four years now, and our customers include many of the largest satellite and military manufacturers," commented Reedy. "Introduction of our formalized Space and Defense Business Unit illustrates our continued commitment to developing the highest quality ICs that these important markets require."

"In the past, Silicon on Sapphire has been in high demand for use in space and military applications, but the cost and lack of high volume requirements of the market prevented the substrate from being readily adopted. By reusing over 90 percent of our commercial design and manufacturing technology, and then customizing products for the higher demands of the

aerospace markets, we are able to meet the quality, cost and supply requirements of these markets and introduce more products, more cost effectively," Reedy said.

About Peregrine Semiconductor:

Peregrine Semiconductor Corporation designs, manufactures, and markets high-speed communications integrated circuits for the broadband fiber, wireless and satellite communications markets. Using its patented Ultra-Thin-Silicon (UTSi®) CMOS process, Peregrine has launched a series of radio frequency IC products for high-growth applications, including CDMA digital cellular, Bluetooth personal area wireless networks and wireless remote sensing and control. Peregrine, headquartered in San Diego, California, also has established design centers and satellite operations in Chicago, Ill., Aix-En-Provence, France, and Sydney, Australia. Peregrine has established a mission to leverage its unique UTSi® process to become a leading supplier of high-speed communications ICs for wireless and wired communications, and compelling photonic components for advanced optical networks. The company's UTSi® process offers very high performance coupled with the integration, scalability, simplicity and flexibility of conventional CMOS. Additional information on Peregrine Semiconductor is available on its web site: www.peregrine-semi.com. Contact Peregrine's worldwide distribution partner, Richardson Electronics (NASDAQ: RELL), for sales information at 1-800-737-6937.

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微波光电部专业代理经销高频、微波、光纤、光电元器件、组件、部件、模块、整机；电磁兼容元器件、材料、设备；微波 CAD、EDA 软件、开发测试仿真工具；微波、光纤仪器仪表。欢迎国外高科技微波、光纤厂商将优秀产品介绍到中国、共同开拓市场。长期大量现货专业批发高频、微波、卫星、光纤、电视、CATV 器件：晶振、VCO、连接器、PIN 开关、变容二极管、开关二极管、低噪晶体管、功率电阻及电容、放大器、功率管、MMIC、混频器、耦合器、功分器、振荡器、合成器、衰减器、滤波器、隔离器、环行器、移相器、调制解调器；光电子器件和组件：红外发射管、红外接收管、光电开关、光敏管、发光二极管和发光二极管组件、半导体激光二极管和激光器组件、光电探测器和光接收组件、光发射接收模块、光纤激光器和光放大器、光调制器、光开关、DWDM 用光发射和接收器件、用户接入系统光收发器件与模块、光纤连接器、光纤跳线/尾纤、光衰减器、光纤适配器、光隔离器、光耦合器、光环行器、光复用器/转换器；无线收发芯片和模组、蓝牙芯片和模组。

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