

**FOR IMMEDIATE RELEASE:  
Monday July 17, 2006**

**Quintessence Photonics Corporation Awarded Contract for High Precision Optical Sensing Lasers based on its new Internal Grating Technology: Optical sensing is critically important in the defense, homeland security, and industrial markets**

(SYLMAR, CA) Monday July 17, 2006 — Quintessence Photonics Corporation, a subsidiary of QPC Lasers, Inc. (OTCBB: [QPCI](#) - [News](#)), a world leader in the design and manufacture of high brightness, high power semiconductor lasers, announced today that it has won a contract to develop and deliver high precision direct diode optical sensing lasers based on its recently released high power semiconductor lasers with Internal Gratings (see press release issue, Quintessence Photonics Corporation Releases 808nm High Power Single Emitter Lasers with Internal Gratings - Tuesday June 13, 1:19 pm ET).

Optical sensing is critically important in the defense, homeland security, and industrial markets where the measurement of distance, temperature, and/or pressure is required for a broad range of applications such as range finding on the battlefield, opto-acoustic sensors in submarine towed arrays, monitoring and security of oil/gas pipelines and power lines, and high precision thickness/position monitoring in the semiconductor and pharmaceuticals industry. The potential benefits of this technology in defense systems include increased precision, increased range, and real time threat identification. The potential benefits in industrial systems include increased precision, uptime, and yields and increased reservoir output in the oil and gas market.

To be suitable for high precision metrology, lasers must emit light with an extremely narrow and accurate wavelength spectrum. For high power applications, this is typically achieved using multi-stage gas, solid state, or fiber lasers. QPC's Internal Grating technology addresses this market by providing a more lightweight, compact and cost effective micro-chip laser solution.

"In addition to uniquely addressing the \$100M laser pumping market with our internal grating laser products, we are thrilled with the recent contract and the introduction of our technology as a direct diode high precision optical sensing laser for the enormous metrology market in defense, homeland security, and industry," Paul Rudy, Vice President of Marketing and Sales at Quintessence, commented.

**About Quintessence Photonics Corporation**

Quintessence Photonics Corporation ([www.qpclasers.com](http://www.qpclasers.com)) is a world leader in the development and commercialization of high brightness, high power semiconductor lasers for the industrial, defense, and medical markets. Founded in the year 2000, QPC is vertically integrated from epitaxy through packaging and performs all critical fabrication processes at its state-of-the-art high-technology facility in the Los Angeles suburb of Sylmar, CA.

**To receive public information, including press releases, conference calls, SEC filings, profiles, investor kits, News Alerts and other pertinent information please click on the following link:**

**<http://www.b2i.us/irpass.asp?BzID=1392&to=ea&Nav=0&S=0&L=1>**

## Forward Looking Statements

This release and other materials released by the Company from time to time contain or may contain forward looking statements and information that are based upon beliefs of, and information currently available to, the Company's management as well as estimates and assumptions made by the Company's management. When used in the materials the words "anticipate", "believe", "estimate", "expect", "future", "intend", "plan" or the negative of these terms and similar expressions as they relate to the Company or the Company's management identify forward looking statements. Such statements reflect the current view of the Company with respect to future events and are subject to risks, uncertainties, assumptions and other factors (including the risks contained in the sections of the Company's reports filed with the Securities and Exchange Commission entitled "Risk Factors") relating to the Company's industry, the Company's operations and results of operations and any businesses that may be acquired by the Company. Should one or more of these risks or uncertainties materialize, or should the underlying assumptions prove incorrect, actual results may differ significantly from those anticipated, believed, estimated, expected, intended or planned. Although the Company believes that the expectations reflected in the forward looking statements are reasonable, the Company cannot guarantee future results, levels of activity, performance or achievements. Except as required by applicable law, including the securities laws of the United States, the Company does not intend to update any of the forward-looking statements to conform these statements to actual results. The following discussion should be read in conjunction with the Company's reports filed with the Securities and Exchange Commission.

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