



15632 Roxford Street
Sylmar, CA 91342-1265
818-986-0000
818-833-1342 fax
www.QPClasers.com

QPC Lasers Wins Contract from U.S. Defense Customer for High Power Laser Designed for Specialized Airborne Weapons Applications

\$750,000 Contract for BrightLase® Fiber Laser Pump Engine Development

Sylmar, CA –May 28, 2008 – QPC Lasers, Inc. “QPC” (OTCBB: QPCI), a world leader in the development and commercialization of high brightness, high power semiconductor lasers for the consumer electronics, industrial, defense, and medical markets, today announced it has been awarded a \$750,000 contract to develop and deliver BrightLase® high power fiber laser pump engines to a U.S. Defense Customer for airborne directed energy weapons applications. This award is a follow-on contract to several previously announced awards, which, in conjunction with QPC’s ongoing contract with this U.S. government customer, totals \$2.5 million in contracts since 2007.

“QPC’s chip-based semiconductor lasers offer three unique elements crucial in achieving a truly deployable high energy laser weapon: high power, compactness and lightweight efficient design,” said Dr. Jeffrey Ungar, co-founder and CEO of QPC. “Today’s high-energy lasers are based on inefficient and bulky traditional technologies such as chemical lasers, but the future belongs to these more efficient and compact diode pumped lasers. As we continue our development of these cost effective high power laser prototypes, we continue to expand our capabilities in other commercial markets for our technologies, such as consumer electronics and [medical](#), and to identify potential new customers around the world,” Ungar continued.

This new contract award allows QPC to further increase the power from levels targeted in previous contracts and accelerates the development and delivery of high power laser prototypes for potential deployment on this customer’s platforms. Under a previous and related contract, QPC recently delivered a BrightLase® high power laser to the same U.S. Government Department of Defense customer. ([See press release dated April 23, 2008](#))

The prototypes utilize three of QPC’s patented and proprietary semiconductor laser technologies that are designed to achieve a 10x reduction of cost, size, and weight compared to conventional laser technology:

- Low cost, high power [HPSEL™](#) chip technology which enables QPC to place hundreds of high-brightness surface emitting lasers onto a single chip which we believe will enable our products to achieve high power and brightness with a size, cost, and weight savings of more than 10x compared with conventional laser technologies.



15632 Roxford Street
Sylmar, CA 91342-1265
818-986-0000
818-833-1342 fax
www.QPCLasers.com

- [Rugged](#) military fiber coupled module production capability designed for reliable operation in demanding military environments applications.
- [BrightLase®](#) high power high brightness lasers which are designed to produce laser beams more than ten times brighter than conventional semiconductor lasers used in industrial and medical applications.

More about QPC's Government funded programs can be found on the company's website: http://www.qpclasers.com/technology_dc.html.

More about QPC's Defense applications can be found on the company's website: http://www.qpclasers.com/applications_def.html

Purchase Orders and Contracts

The Company's purchase orders and contracts are subject to standard commercial cancellation terms and conditions.

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.

About QPC Lasers, Inc.

QPC Lasers, Inc. (www.QPCLasers.com) is a world leader in the development, manufacture and distribution of high-brightness, high-power semiconductor lasers for



15632 Roxford Street
Sylmar, CA 91342-1265
818-986-0000
818-833-1342 fax
www.QPClasers.com

the consumer electronics, defense, homeland security, industrial, 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. QPC is a publicly traded U.S. company (OTCBB: QPCI) and is ISO certified.

Contact QPC Lasers, Inc.

Marie Dagresto, Director of Investor Relations
investors@qpclasers.com
818-986-0000
www.QPClasers.com

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>