



QPC Lasers Announces \$1.3 Million in New Orders for BrightLase® Ultra™ Lasers for Cancer and Medical Therapeutic Applications

New Product Gains Rapid Market Acceptance and Establishes Company as a Leader in Emerging Surgical and Therapeutic Laser Applications

SYLMAR, CA -- Wednesday, January 10, 2008 —QPC Lasers, Inc. "QPC" (OTCBB:QPC1), a world leader in the design and manufacture of high brightness, high power semiconductor lasers for the consumer, industrial, defense, and medical markets, announced today that it has received \$1.3 million in new orders for BrightLase® Ultra™ Lasers for use in medical applications. These two new orders come less than a month after the launch of the BrightLase® Ultra™ product line, and will be used in surgical and therapeutic applications. Shipments for the two orders commenced last month and are scheduled to be completed by the end of 2008.

"We continue to see strong customer interest in our new Ultra™ Lasers, particularly for surgical laser applications such as the treatment of cancerous tumors, benign prostrate hyperplasia, and cardiology where they show great promise because of the laser's ability to rapidly and precisely remove tissue in a sterile and minimally invasive fashion," stated Paul Rudy, Ph.D., Vice President of Marketing and Sales for QPC. "We are very pleased to win these new orders and to help to enable the globalization of high-end medical laser solutions by providing customers easy-to-operate, high-power, cost effective, chip-based laser solutions. Our Generation III lasers offer a dramatic technological improvement compared to the expensive and complex lamp pumped high power solid state lasers which, for many years, have limited countless applications to the specialty research phase," Rudy concluded.

Surgical and therapeutic applications require high brightness laser light to be delivered the light into the body through an extremely narrow optical fiber at particular application specific wavelengths which target, for example water in tissue, hemoglobin in blood, or melanin in skin. The BrightLase® Ultra™ Lasers feature a high brightness beam from a compact, easy-to-use and cost-effective source at these particular wavelengths that are strongly absorbed by the body.

Ultra-500™ Lasers were announced last month (see December 17, 2007 announcement) and utilize QPC's proprietary semiconductor laser chip technology, offering increased power and industry leading brightness. For industrial customers, the BrightLase® Ultra-500™ provides over 400 Watts at near infrared wavelengths from an energy-efficient, reliable and cost-effective package critical for laser micro-welding, engraving and marking applications. For defense customers, the BrightLock™ Ultra-500™ is a high performance laser pump engine, featuring up to 180 Watts in a compact, lightweight footprint with a narrow stable emission spectrum designed for solid state and fiber laser systems.



Ultra-100™ Lasers were released in 2007 and offer power up to 110 Watts from 792 to 1470 nm from a 100, 200, or 400 micron core diameter fiber. Ultra-50™ Lasers were announced in 2006 and offer power up to 35 Watts from 792 to 1532 nm from a 100, 200 or 400 micron fiber.

For more information, see www.QPCLasers.com.

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 "Factors That May Affect Future Performance") 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 foregoing discussion should be read in conjunction with the Company's reports filed with the Securities and Exchange Commission.

Purchase Orders and Contracts

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

About QPC Lasers, Inc.

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



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