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**FOR IMMEDIATE RELEASE:  
Wednesday March 21, 2007**

**QPC Lasers Wins Large Purchase Order for BrightLase™ Medical Laser  
Modules;  
\$2 Million Module Backlog Spans Europe, Asia and U.S.**

**(SYLMAR, CA) March 21, 2007** — QPC Lasers, Inc. (OTCBB: QPCI) today announced it has recently won a large purchase order to deliver BrightLase™ medical laser modules to a medical equipment manufacturer in Europe. The order brings the modules' total backlog of purchase orders and contracts to more than \$2 million one quarter after the product was announced in November, 2006.

The orders reflect a positive global market response to QPC's recent introduction of these modules. These direct-diode BrightLase™ medical laser modules utilize a next-generation semiconductor laser technology to address the \$400 million medical laser sector that – before BrightLase™ – had been largely limited to traditional gas, diode, and solid state laser technology.

Applications for these modules range from dermatology such as wrinkle reduction, hair removal and acne treatment, to therapy for soft tissue and joint injuries, as well as ophthalmology, dental, and enhanced magnetic resonance imaging of lung and brain tissue.

“QPC is particularly gratified by the strong sales traction of the BrightLase™ medical laser module following its initial announcement last quarter,” said Paul Rudy, Ph.D., Vice President of Marketing and Sales, QPC. “The wide range of medical uses for these modules validates the BrightLase™ technology and its potential to capture market share and enable new applications.”

The total backlog of modules is approaching 1000 units, approximately half of which is scheduled to ship over the next twelve months. The purchase orders and contracts are subject to standard commercial cancellation terms and conditions. To meet the surge in orders, QPC is rapidly ramping its in-house manufacturing capacity and has doubled its BrightLase™ medical module production throughput since January and expects to triple that capacity by June to meet the growing demand.

With more than \$9 million invested in laser chip fabrication, component production and assembly equipment since the company's inception, QPC has a strong base on which to expand its manufacturing capacity with minimal incremental expense.

QPC's Medical Laser Modules utilize BrightLase™, a proprietary advanced semiconductor laser technology that delivers a high-brightness laser beam from a compact, conduction cooled, rugged source. The Modules are designed to offer several compelling advantages over traditional laser



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technology including reduced size, lower system costs, and high power delivered in narrow core diameter fibers at application specific wavelengths in the near infrared and eye-safe range.

The products deliver up to 35 Watts and are available at wavelengths including 795nm, 808nm, 976nm, 1064nm, 1380nm and 1532 nm, with additional wavelengths in development. The modules are available in a fiber coupled configuration with fiber diameters as small as 200 micron or without a fiber such that the laser beam is delivered in a collimated output through an exit window of the sealed module. QPC recently introduced an aiming beam accessory for the module for medical customers.

### **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](http://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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