QPC Lasers, Inc.

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QPC Lasers Ships Laser Engines at Eye-safe Wavelengths to U.S. Defense Contractors; Company Demonstrates Critical Technology Milestone for U.S. Army Contract

(SYLMAR, CA) February 21, 2007 — QPC Lasers, Inc. (OTCBB: QPCI) today announced that it has successfully developed and shipped high-brightness semiconductor laser engines to two U.S. defense contractors for high-energy laser weapons development at eye-safe wavelengths. The deliveries are important milestones in QPC's ongoing contract with the U.S. Army to develop a new generation of high-brightness engines for high-energy laser weapons at eye-safe wavelengths.

The ideal high-energy laser technology -- that QPC is currently developing -- is highly efficient, lightweight and compact. It operates in the eye-safe wavelength range to minimize potential unintended effects of scattered laser light from the target or atmosphere. Prior generations of high-energy lasers are either based on chemical laser technology which are generally inefficient and bulky, or based on electric solid state lasers which operate at eye hazardous wavelengths.

"Operation at eye-safe wavelengths is critical for broadly deployable lasers for directed energy defense applications," stated Dr. Paul Rudy, QPC VP of Marketing and Sales. "QPC is proud to successfully ship new products that utilize our proprietary laser technology to address this requirement directly. These products strengthen QPC's position in the defense sector, and in the industrial and medical markets where operation at eye-safe wavelengths is increasingly vital."

QPC's shipments to U.S. defense contractors consisted of conduction cooled, fiber coupled modules and high-power water cooled modules. These products utilize QPC's proprietary Internal Grating semiconductor laser technology to achieve high spectral brightness and stability at 1532 nm, an eye-safe wavelength ideally suited for efficient pumping Er:YAG laser systems that operate at the eye-safe wavelength of 1640 nm.

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 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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