



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

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QPC Lasers Demonstrates New Green Laser for Multiple Display Applications

*New Technology Targets Key Growth Markets Including Mobile Phone
Projectors, Laser TV, and Cockpit Displays*

SYLMAR, CA, September 18, 2007 - QPC Lasers, Inc. (OTCBB: QPCI) "QPC," a world leader in the development and commercialization of high brightness, high power semiconductor lasers for the industrial, defense, and medical markets, today announced that it has demonstrated a green laser based on QPC's proprietary BrightLase® semiconductor laser technology. The QPC green laser is designed for potential display applications including mobile phone projectors, rear projection televisions, and cockpit displays, all of which require high speed direct modulation, low power consumption, and low cost in high volume production.

"This successful demonstration expands our BrightLase® technology to include visible colors and opens up significant potential new markets and product applications for us," said QPC Chief Executive Officer Dr. Jeffrey Ungar. "We believe that high efficiency, compact visible lasers with low production cost could enable us to become a strong competitor in these new markets, and we will remain diligently focused on our development efforts as we continue to execute our growth plan," Dr. Ungar concluded.

QPC's green laser design may be modified in the future to generate other visible colors such as red and blue which, together with the green, are required to replace the expensive, short lived, and inefficient lamps that are common engines in conventional display technology.

The green laser demonstration is based on frequency doubling of QPC's proprietary BrightLase® single-mode laser technology announced earlier this year. BrightLase® single-mode lasers produce single frequency output powers exceeding 3 Watts continuous wave and peak conversion efficiencies greater than 50% at 1064 nm. For high reliability, these products are assembled using state-of-the-art hard-solder processes and thermally expansion-matched mounts.

For more information, see www.QPCLasers.com.



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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.

Contact Investor Relations:

MKR Group, Inc.
Marie Dagresto or Todd Kehrli
323-468-2300
QPCI@mkr-group.com



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Contact QPC Lasers, Inc.

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info@QPClasers.com

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