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QPC Lasers Unveils Breakthroughs in Semiconductor Technology

Recently published scientific paper in prestigious trade journal discusses industry leading performance and benefits of QPC's patented high performance chip-based laser technology

SYLMAR, CA – July 15, 2008 -- QPC Lasers, Inc. (OTCBB: QPCI) "QPC," a world leader in the design and manufacture of high brightness, high power semiconductor chip-based lasers for the consumer electronics, industrial, defense, and medical markets, today announced the company's technical marketing team recently published a technical paper in the prestigious laser industry trade magazine *Laser+Photonics*. Dr. Paul Rudy, Dr. Tom Steele and Dr. Laurent Vaissie (see bios below) collaborated on the technical paper entitled "More Efficient and Less Complex" which discusses recent breakthroughs in QPC's semiconductor laser technology which have improved the compactness, efficiency, power and beam quality on lasers while simultaneously reducing the waste heat and complexity of the system, thus reducing cost. The article was published in both English and German and both are available for review on the company's website at www.qpclasers.com under Recent Articles.

The article describes the industry leading performance and benefits of QPC's unique and proprietary high performance chip-based laser technology which is protected by 16 patents (9 issued, 7 pending). Proprietary processes and numerous trade secrets underlie the company's optoelectronic technologies and enable the extraordinary ability to generate up to a 10x reduction in size, weight, power consumption and cost compared to conventional laser technology available on the market today.

"QPC's next generation technology arms our customers with a number of key competitive advantages, and we are pleased to announce this esteemed recent publication which describes these in detail," said President and CEO Dr. Jeffrey Ungar. "With over one hundred customers in more than 20 countries around the globe, we will continue our technical marketing activities to drive our worldwide growth in our target markets - consumer electronics, defense, medical and industrial."

The authors include:

- Dr. Paul Rudy is QPC's senior vice president of marketing and sales and has more than 12 years of semiconductor laser industry experience. He joined QPC in 2004 from Coherent, Inc. (NASDAQ: COHR) where he led market development for their semiconductor business unit. Dr. Rudy received his masters and doctoral degrees in physics from the University of Rochester.
- Dr. Tom Steele is QPC's director of medical market development and has more than 9 years of bio-medical laser market expertise. Previous roles



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included a position at Spectra Physics Lasers, a division of Newport (NASDAQ: NEWP) where he served as the director of marketing and commercial sales manager. Dr. Steele received his doctoral degree in physics from Stanford University.

- Dr. Laurent Vaissié serves as QPC's senior product manager. Prior to joining QPC in 2007, he led the product development and technical marketing of compact, user-friendly Ultrashort Pulse fiber Lasers at Raydiance, Inc from 2004 to 2007. He received his masters and doctoral degrees in Optics from the College of Optics and Photonics, CREOL for his work on high power surface-emitting semiconductor lasers.

For more information on QPC Lasers, or to opt-in for regular updates about the company, 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 "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 the consumer electronics, defense, homeland security, industrial, and medical



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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.

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<http://www.b2i.us/irpass.asp?BzID=1392&to=ea&Nav=0&S=0&L=1>