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QPC Lasers Ships Miniature 500 Watt Chip-Based Laser to North American Industrial Customer for Metals and Plastics Processing

Compact Ultra-500™ Laser is Comparable in Size to a Laptop and is Designed to Enable More Environmentally Friendly "Green" Manufacturing

SYLMAR, CA – June 23, 2008 —QPC Lasers, Inc. "QPC" (OTCBB:QPCI), a world leader in the design and manufacture of high brightness, high power semiconductor lasers for the consumer display, industrial, defense, and medical markets, announced today that it has shipped a compact BrightLase® Ultra-500™ laser to a North American industrial customer for use in industrial metals and plastics processing applications. Leveraging QPC's proprietary BrightLase® chip-based technology, the tiny laptop-sized laser module achieves a power output exceeding 500 watts.

"Replacing today's colossal and power hungry lamp, solid state and gas lasers with QPC's compact chip-based solution enables industrial customers to reduce energy costs while increasing the portability of their equipment," said Senior Vice President of Marketing and Sales, Dr. Paul Rudy. "By utilizing our miniaturized fiber delivered laser solution, industrial manufacturers will be able to deliver the laser beam to the parts on the production line rather than bringing the parts and the production line to the laser system. In addition to the cost savings resulting from decreased energy consumption and reduced floor space, we believe the reduction in laser footprint will allow optimization of the factory layout and workflow, thereby having fundamental impact on a variety of industrial applications."

For industrial customers, the BrightLase® Ultra-500™ provides high power and brightness at near infrared wavelengths from an energy-efficient, reliable and cost-effective package critical for laser micro-welding, engraving and marking applications. Industry leading BrightLase® technology is one of the company's Generation III products announced in late 2007 (see [press release dated December 17, 2007](#) and [press release dated September 26, 2007](#)) and offers up to a ten fold improvement in cost, size, weight, power consumption, and ruggedness compared to conventional non-chip based laser technology used in most industrial applications today.

"In a time of rising energy costs, the inefficient high power industrial systems used today are driving explosive increases in electricity expenses for industrial customers since many of them operate twenty-four hours per day and seven days per week. QPC's chip-based lasers offer a more environmentally friendly 'green' manufacturing



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solution by reducing energy consumption, waste heat and related cooling costs. We believe QPC's industrial laser solutions are well positioned to capitalize on a variety of industrial markets where high power is required from a compact laser with minimal energy consumption. As a result, we see an exciting opportunity for our power efficient, compact lasers as we begin to address the billion dollar industrial laser market," Dr. Rudy concluded.

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, manufacture and distribution of high-brightness, high-power semiconductor lasers for the consumer electronics, defense, 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



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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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