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QPC Lasers to Showcase Next Generation Products at Photonics West

Company To Exhibit New Ultra™ Product Line, Demonstrate Visible Laser Technology, and Present Technical Paper Describing World Record Power and Brightness From BrightLase® Semiconductor Lasers

SYLMAR, CA – January X, 2008 -- QPC Lasers, Inc. (OTCBB: QPCI) "QPC," a world leader in the design and manufacture of high brightness, high power semiconductor lasers for the consumer, industrial, defense, and medical markets, today announced that it will showcase its next generation products and technologies at the SPIE Photonics West Conference and at the Biomedical Optics (BIOS) Exhibition on January 19-24th in San Jose, CA.

The Photonics West and BIOS conferences are North America's largest annual photonics conferences featuring the latest innovations in optics, lasers, biomedical optics, optoelectronic components, and imaging technologies.

The QPC exhibits will feature several Ultra™ laser configurations including a 120 Watt eye-safe wavelength model for medical and defense applications, and a 425 Watt near infrared model for fiber amplifier pumping and direct industrial applications. Additionally, the company will exhibit its industry leading BrightLase® single mode lasers and demonstrate its visible laser technology which is being customized for next generation laser displays for the consumer electronics market.

QPC will present two talks during the week. On the first day of the Photonics West Exhibit, the company will formally introduce the Ultra-500™. The Company announced the product last month and recently won multiple orders and shipped initial units to customers. The Ultra-500™ features industry leading brightness, optional BrightLock™ on-chip wavelength stabilization, and power up to 425 watts output. Standard wavelengths range from 792 to 1532 nm, and fiber core sizes are available from 100 to 800 micron.

The next day, the company will present a technology paper in the technical session describing world record power and brightness from BrightLase® high power eye-safe wavelength lasers for medical, industrial, and defense applications. Additionally, world record power will be presented from BrightLase® single mode lasers at near infrared wavelengths which have been directly frequency doubled to produce visible laser light for consumer electronics display applications. Finally, the company will present world record results from BrightLock™ on-chip internal grating technology that achieve high power operation with high spectral brightness and stability at wavelengths from the near infrared to the eye-safe regime.



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The events schedule for the week follows:

On Saturday January 19th and Sunday January 20th, QPC will exhibit at the BIOS show in Booth #8006 in the Main Hall of the San Jose Convention Center in San Jose, CA.

From Tuesday January 22nd to Thursday the 24th, QPC will exhibit at Photonics West in Booth # 5037, located at the top of the primary entry stairs at the main entrance of the Main Exhibit Hall of the San Jose Convention Center in San Jose, CA.

On Tuesday January 22nd, the company will formally introduce the Ultra™ product line at a 10:30 am in Demo Area 1 of the Main Exhibit Hall 1 of the San Jose Convention Center in San Jose, CA.

On Wednesday January 23rd, the company will present a technical paper entitled "Advances in high-brightness semiconductor lasers" at 8:20 am at the LASE Conference 6876, Session 8 in the San Jose Convention Center in San Jose, CA.

For more information on Photonics West or to register for the event, please visit: <http://spie.org/photonics-west.xml>.

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



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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: QPC1) and is ISO certified.

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