

Quintessence Photonics Corporation  
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**FOR IMMEDIATE RELEASE**

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**Quintessence Photonics Corporation (QPC)  
Debuts Extreme High Brightness Fiber Coupled Laser  
Arrays at Photonics West**

(Sylmar, Calif.) – On January 25, 2005 Quintessence Photonics Corporation (QPC) will debut a prototype of its Extreme High Brightness Fiber Coupled Laser Array at Photonics West in San Jose, CA. January 25-27, 2005.

“Engineering samples will available to ship in March, 2005” said George Lintz, Chief Operating Officer of Quintessence Photonics Corporation. “Military and Commercial applications include “pumping” Fiber Lasers and Direct-Diode materials processing”

“WDM Power combining is possible to achieve higher power levels” said Jeffery Ungar, PhD., Chief Executive Officer of Quintessence Photonics Corporation. “Our revolutionary design offers Diffraction Limited Beams, enabling maximum efficiency in capturing the power in the core of the fiber, thus offering extreme brightness while eliminating cladding modes”

QPC will feature initial wavelengths of 795nm, 808nm, 915nm, 940nm and 976nm, with Fiber diameters of 200um, 100um and 30um all in a Conductively-cooled package.

About QPC

Quintessence Photonics Corporation manufactures advanced technology high power laser diodes and arrays for industrial, military and medical applications. For more information please contact Mr. George Lintz at (818) 833-4668 or by email at [info@qpc.cc](mailto:info@qpc.cc)