



Advanced Photonix, Inc. Signs Agreement to Deliver 40G Optical Receivers

ANN ARBOR, Mich., May 19, 2009 /PRNewswire-FirstCall via COMTEX News Network/ -- Picometrix, LLC, an Advanced Photonix Company (NYSE Amex: API), announced that it signed an agreement with an industry leading manufacturer of optical subsystems. Picometrix will supply 40G balanced optical receivers to be incorporated into the customer's next generation transponders to support long-haul telecommunication networks. As part of Picometrix's increasing market share in line-side 40G optical receivers, the company expects annual revenues from this agreement in excess of \$1 million in the current fiscal year (FY2010).

Under the agreement, Picometrix will supply line-side DQPSK optical receivers. These products utilize Picometrix's industry leading, patented photodiode, amplifier and component packaging technologies to supply the highest performance and most compact products on the market today. The Company's optical receivers will be incorporated into the customer's 40G transponders, which in turn will be deployed throughout the networks of telecommunication service providers.

"Even in these challenging economic times, the demand for bandwidth is still increasing at a rapid rate driven by bandwidth intensive video applications, such as IP-HDTV," says Robin Risser, president and general manager of Picometrix. "These video applications require the next-generation of high bandwidth infrastructure to effectively deliver these services to locations across the globe and Advanced Photonix, through its Picometrix subsidiary, is an industry leader in providing state-of-the-art optical receivers for these applications. This is a win-win relationship with a key customer and we look forward to supporting them with our current industry leading 40G line-side receivers."

About Advanced Photonix, Inc.

Advanced Photonix, Inc.(R) (NYSE Amex: API) is a leading supplier of optoelectronic semiconductor components and subsystems and terahertz instrumentation to a global OEM customer base. Products include patented indium gallium arsenide (InGaAs) and silicon (Si) based APD, PIN, and FILTRODE(R) photodetectors; high-speed optical receivers; and terahertz instrumentation. More information on Advanced Photonix can be found at <http://www.advancedphotonix.com>.

The information contained herein includes forward looking statements that are based on assumptions that management believes to be reasonable but are subject to inherent uncertainties and risks including, but not limited to, unforeseen technological obstacles which may prevent or slow the development and/or manufacture of new products; potential problems with the integration of the acquired company and its technology and possible inability to achieve expected synergies; obstacles to successfully combining product offerings and lack of customer acceptance of such offerings; limited (or slower than anticipated) customer acceptance of new products which have been and are being developed by the Company; and a decline in the general demand for optoelectronic products.

Contact:

Richard Kurtz, Advanced Photonix, Inc. (734) 864-5600

Cameron Donahue, Hayden IR (651) 653-1854; cameron@haydenir.com

SOURCE Advanced Photonix, Inc.

<http://www.advancedphotonix.com>

Copyright (C) 2009 PR Newswire. All rights reserved