



Advanced Photonix, Inc. Signs a Multi-Year Supply Agreement to Deliver 40 Gbps Optical Receivers with Leading Telecommunication Transponder Manufacturer

ANN ARBOR, Mich., Jan 05, 2009 /PRNewswire-FirstCall via COMTEX News Network/ --

Picometrix, LLC, an Advanced Photonix, Inc. company (NYSE Alternext US: API), announced that it signed a multi-year agreement with an industry leading optical subsystem manufacturer to supply 40 Gbps optical receiver components to be incorporated into subsystems which are installed in next generation telecommunication networks. The first year of the agreement is expected to result in annual revenues in excess of \$1 million for the company.

Under the agreement, Picometrix will supply client side NRZ and line side DPSK and DQPSK optical receivers. These products utilize the company'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 40 Gbps transponders, which in turn will be deployed throughout the networks of telecommunication service providers.

"The network evolution to 40 Gbps is necessary to alleviate bandwidth bottlenecks and represents a significant growth opportunity during the next several years," said Rob Risser, General Manager of Picometrix and CFO of API. "As bandwidth demand grows, 40 Gbps telecommunication networks will become widely deployed. These high speed networks will be necessary to support the growing demand for high definition audio and video to be delivered any time, anywhere. We are pleased to be a key supplier to an industry leading optical communication equipment manufacturer and look forward to supporting them with industry leading 40 Gbps and future 100 Gbps advanced optical receivers."

About Advanced Photonix, Inc.

Advanced Photonix, Inc.(R) (NYSE Alternext US: API) is a leading supplier of optoelectronic semiconductor components and subsystems and terahertz instrumentation to a global OEM customer base. Products include the patented InGaAs high-speed optical receivers in APD and PIN configurations and silicon PIN, large area APD and FILTRODE(R) detector configurations. 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)864-5647

Richard Moyer, Cameron Associates (212)554-5466

SOURCE Advanced Photonix, Inc.

<http://www.advancedphotonix.com>

Copyright (C) 2009 PR Newswire. All rights reserved

News Provided by COMTEX