



Advanced Photonix, Inc. Awarded Telecom Undersea Contract Valued at Over \$700,000

ANN ARBOR, Mich., Dec 01, 2009 /PRNewswire-FirstCall via COMTEX News Network/ -- Picometrix, LLC, an Advanced Photonix company (NYSE Amex: API), announced today that it has been selected to supply high-speed optical receivers (HSOR) to a leading submarine networks systems provider. The annual commitment is scheduled to be over \$700,000 with volume shipments starting in the company's FY2010 fourth quarter. Oceans cover over 70% of the planet and submarine networks act as data highways linking continents together for global communications.

These receivers have been designed with extended bandwidth capability for advanced ultra long haul undersea telecommunications, which requires greater than 12.5 Gbps with RZ-DPSK modulation and Forward Error Correction (FEC) to provide longer distance capability without dispersion issues. The Company's full line of high performance 10 Gbps High-Speed Optical Receivers are packaged in industry standard and custom packages and come in either PIN or Avalanche Photodiode (APD) configuration.

Richard (Rick) Kurtz, Chairman and CEO of API, stated: "We are excited to continue achieving new design wins in the downturned global economy. Being selected by this global undersea system OEM as a supplier for their advanced products is a testament to the superior performance and exceptional quality of our products. We are working toward additional design wins with this global OEM and anticipate a long and mutually beneficial partnership."

About Advanced Photonix, Inc.

Advanced Photonix, Inc. (R) (NYSE Amex: API) is a leading supplier with a broad offering of optoelectronic products to a global customer base. We provide optoelectronic solutions, high-speed optical receivers and terahertz instrumentation for telecom, homeland security, military, medical and industrial markets. With our patented technology and state-of-the-art manufacturing we offer industry leading performance, exceptional quality, and high value added products to our OEM customer base. For more information visit us on the web at 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. API-G

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