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FOR IMMEDIATE RELEASE

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ALPHION CORPORATION ANNOUNCES 1060nm AMPLIFIER

New Semiconductor Optical Amplifier addresses OCT applications

PRINCETON JUNCTION, NEW JERSEY (January 22nd, 2010) – Alphion[®] Corporation, a privately held company that develops, manufactures and markets communication systems, subsystems, and integrated photonic components based on its proprietary QLight[®] technology, announced the introduction of the 1060nm SAX20r [Semiconductor Optical Amplifier](#) (SOA).

The QLight[®] SAX20r is suitable for use as a gain element in swept source and as an ASE source. It is used in a broad spectrum of applications including fiber optic sensing, medical imaging and test & measurement. The SAX20r is available with HI 1060 fiber and FC/APC connectors. Other fiber (PM980) and connector options are available on request.

Alphion offers a broad range of SOAs supporting wavelengths from 1000 nm to 1600 nm, with gain options from 5 to 30 dB. Other parameters can be optimized to meet your specific application needs. Alphion will be displaying its full line of SOAs at the 2010 Photonics West (booth 4541) and BiOS (booth 8810) exhibitions, January 23rd to 28th, in San Francisco.

ABOUT ALPHION

Alphion Corporation develops, manufactures and markets communications systems, subsystems, integrated and discrete photonic components based on its proprietary QLight[®] technology platform. Alphion products are sold world wide to service providers and OEMs in the Fiber-to-the-Premises ([FTTP](#)), telecommunications, CATV, fiber optic sensing, test & measurement, medical imaging, and defense system markets. Alphion offers a growing line of broadband access products, which support complete end-to-end [GPON](#) network solutions. The AOLT-4000 Optical Line Terminal, AONT-100/200/300 Optical Network Terminal family, and Passive Optical Splitter family are in full compliance with the International Telecommunications Union's standard for GPON equipment (ITU-T G.984). This ensures that the Alphion product family meets the stringent carrier-class requirements and interoperates with a broad spectrum of other manufacturers' GPON equipment. Alphion is member of both FSAN (www.fsanweb.org) - a consortium of carriers and equipment suppliers developing tomorrow's broadband network

standards and the ITU (www.itu.int). For more information about Alphion and its products, visit our website www.alphion.com.