

NKT Photonics enters large volume contract for the security market

Birkerød, Denmark, February 16th, 2011

NKT Photonics A/S, a pioneer and manufacturer of narrow linewidth, single frequency Koheras fiber lasers, announces that it has entered into a large volume contract with a non-disclosed party for the supply of its low noise Koheras fiber lasers. The contract amounts to 200 BasiK™ Modules under a two year delivery term.

The Koheras fiber lasers are characterized by a very low frequency and intensity noise, and inherent single frequency operation. This makes them very suitable for coherent sensor interferometry where the measurement sensitivity scales with the frequency noise level of the laser source. The Koheras lasers will be supplied as small and fully integrated modules for easy installation into advanced Fiber Optical Sensing systems.

“With this contract NKT Photonics demonstrates its capability to meet demanding industrial expectations to product performance, uniformity, and reliability, with a strong manufacturing backbone to support this kind of OEM customer applications”, said CEO Jakob Skov.

NKT Photonics’ Koheras lasers are also deployed for other large projects within structural integrity monitoring of pipelines, oil exploitation, acoustic detection for the defense sector, as well as Doppler sensing for the wind turbine industry. For further information please contact:

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About NKT Photonics:

NKT Photonics designs and manufactures supercontinuum lasers (SuperK), ultra-low noise fiber lasers (Koheras) and microstructured fibers (Crystal Fibre). Applications for SuperK supercontinuum lasers include biomedicine, metrology and R&D. The Koheras lasers address markets for interferometric sensing for oil & gas exploration, perimeter surveillance, security, as well as wind LIDAR. The Crystal Fibre product line includes all-glass double clad fibers for high power lasers and amplifiers, hollow core gyroscope fibers and supercontinuum fibers.