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**FOR IMMEDIATE RELEASE**

**SensL Launches Innovative New Product:  
SPMScint: High Performance SPM for Radiation Detection**

*(Cork, Ireland, and Mountain View, CA; 10 September 2007)* – SensL, a provider of innovative low light detectors and modules, announce the release of their latest product, the SPMScint: High Performance SPM for Radiation Detection. Combining a high-performance sensor, epoxy T05 package, and low-cost format, the SPMScint is designed for use with scintillators in radiation detection applications. This solid-state detector, sensitive to single photons, consists of an array of Geiger Mode Avalanche Photodiodes (APDs) and is a type of detector commonly referred to as a Silicon Photomultiplier (SPM).

The SPMScint combines high gain and quantum efficiency characteristics comparable to Photomultiplier Tube (PMT) detectors with the additional benefits of silicon technology such as compact size, magnetic field insensitivity, low operating voltage, robustness, and tolerance to overexposure. The detector surface can be placed in close proximity (<1mm) to an emitting surface of a scintillator crystal. Tests have demonstrated an energy resolution of 12.5% at 511KeV with a 3x3x15mm<sup>3</sup> LSO scintillation crystal.

With an active area of 1mm<sup>2</sup> or 9mm<sup>2</sup>, the SPMScint is an ideal detector for OEMs designing equipment for Homeland Security, Nuclear Medicine, Environmental Sensing, and High Energy Physics.

For more information on the SPMScint, please contact [Sales@SensL.com](mailto:Sales@SensL.com)

**About SensL**

SensL is a private venture capital backed company commercializing revolutionary technology in solid-state low light sensing, photon counting, and imaging. SensL's Silicon Photomultiplier (SPM) is an excellent alternative to glass PMT detectors. SensL's products are ideal for applications such as biodiagnostics, medical analysis, radiation detection, cell imaging, lidar, and environmental protection. For more information on SensL's products, please see [www.SensL.com](http://www.SensL.com)



*SPMScint 1mm<sup>2</sup> and 9mm<sup>2</sup>*