

# **POET Technologies and Luxmux Technology Enter into Supply Agreement and Strategic Partnership**

**POET Technologies Inc. {TSX.V: PTK}**, announced a long-term agreement to supply superluminescent diode (SLED) products to Luxmux Technology Corp., a Canada-based company and developer of “miniaturized photonics solutions” that enable next-generation light sensing systems.

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Date Announced: 12 Oct 2016

**Leverages DenseLight Superluminescent Diodes for Photonic Sensing Market.**

SAN JOSE, Calif., Oct. 12, 2016 – **POET Technologies Inc. {TSX.V: PTK}**, a developer of opto-electronics fabrication processes for the semiconductor industry, today announced a long-term agreement to supply superluminescent diode (SLED) products to Luxmux Technology Corporation (“Luxmux”), a Canada-based company and developer of “miniaturized photonics solutions” that enable next-generation light sensing systems.

POET Technologies, through its wholly owned subsidiary

DenseLight Semiconductors, will design and manufacture multiple wavelength SLED sets for Luxmux to integrate into products that are used across a number of photonic applications. These products will benefit from significant system-level advantages including compact size, accuracy and stability to provide best-in-class price performance.

The agreement is structured as a strategic partnership to ensure the seamless integration of devices into Luxmux's Broad Spectrum Tunable Superluminescent Diode (BeST-SLED™) butterfly package. This strategic partnership is expected to enable unique capabilities in the exacting and demanding fields of bio-medical applications, energy, material characterization, metrology, optical device characterization and remote sensing.

**POET's Chief Executive Officer Suresh Venkatesan** commented, *"We are pleased to be partnering with Luxmux, a leader in innovative photonic and optic technologies, to leverage our unique superluminescent diodes for use in their leading photonic products. This collaboration also provides both companies with expanded future opportunities to develop and commercialize additional integrated SLED optoelectronic technologies."*

**Luxmux's President and CEO Yonathan Dattner** stated, *"Engaging with POET Technologies as a supplier and strategic partner is an important milestone for Luxmux, as it increases our capabilities in the photonics market. We researched several suppliers and selected the Denselight SLED because of its unparalleled quality and performance. We are excited by the opportunities afforded by this collaboration as well as the technologies this partnership will enable us to bring to the*

*market.”*

**As part of the confidentiality clause of the agreement, POET is prohibited from disclosing specifics regarding the supply order or scope of the partnership.**

Source: POET Technologies

[www.poet-technologies.com](http://www.poet-technologies.com)