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Market Announcements Platform
ASX Limited

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LUMILEDS AND BLUGLASS ENTER INTO AN EXCLUSIVE COLLABORATION AGREEMENT FOR CERTAIN RPCVD ENHANCED LEDS

Key Points

- BluGlass and Lumileds have entered into a formal Collaboration Agreement targeting certain LED applications using BluGlass' unique low temperature technology
- This exclusive agreement comes on the back of this Top Tier LED company working with BluGlass since November 2015

Australian technology innovator BluGlass Limited (ASX:BLG) has today announced that it has entered into an exclusive collaboration agreement with Lumileds. Lumileds (www.lumileds.com) develops, manufactures and distributes LEDs and automotive lighting products. The two companies will work together to explore potential use of low temperature RPCVD for specific LED applications defined by the agreement. This agreement follows on from the initial collaboration of BluGlass and Lumileds ([see the BluGlass announcement from November 10 2015](#)).

BluGlass is commercialising a breakthrough semiconductor technology called Remote Plasma Chemical Vapour Deposition (RPCVD) in the global multi-billion dollar LED and power electronics industries. BluGlass has developed patented hardware and processes targeting the production of more efficient semiconductor devices at lower cost.

The initial terms of the collaboration are envisioned to continue for approximately six to twelve months. *BluGlass will provide exclusivity of the RPCVD technology, for the specific field of use as stipulated in the agreement, to Lumileds for the period of the collaboration.

The envisioned collaboration will not prevent BluGlass from entering into any other agreements pertaining to the RPCVD equipment development, manufacturing or sale and will not restrict the use of RPCVD outside of the specific field of use in LEDs. BluGlass is continuing its industry evaluation agreements in other fields of use including green LEDs, power electronics and RPCVD equipment development.

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About BluGlass:

BluGlass Limited (winner of the 2013 Australian Technologies Competition) is an Australian green technology company formed to commercialise a breakthrough in the Semiconductor Industry.

BluGlass has invented a new process using Remote Plasma Chemical Vapour Deposition (RPCVD) to grow semiconductor materials such as gallium nitride (GaN) and indium gallium nitride (InGaN), crucial to the production of high efficiency devices such as next generation lighting technology Light Emitting Diodes (LEDs) with advanced performance and low cost potential. The RPCVD technology, because of its low temperature and highly flexible nature, offers many potential benefits over existing technologies including higher efficiency, lower cost, substrate flexibility including GaN on silicon and greater scalability.

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