

The Manager  
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## BLUGLASS SHIPS ITS FIRST CUSTOMER ORDER FOR RPCVD GREEN LEDs

### Key Points:

- BluGlass receives first RPCVD foundry order for an LED trial
- BluGlass to supply RPCVD / MOCVD hybrid green LEDs
- Follows recently announced device improvement in green LEDs

Australian cleantech innovator, BluGlass Limited (ASX:BLG) has today announced that it has shipped its first RPCVD foundry customer order for green LEDs. BluGlass will provide green LEDs for a customer utilising the Company's unique low temperature RPCVD technology, which has recently shown potential in improving device performance of green LEDs.

This RPCVD order follows on from the Company's recently published results, where BluGlass announced that it has succeeded in its initial trials in improving the performance of a green LED by applying low temperature RPCVD p-GaN to MOCVD partial LED structures. This device improvement has led to a BluGlass MOCVD foundry customer committing to a trial of RPCVD p-GaN in order to improve the performance of their display applications. This trial will result in foundry revenue for BluGlass.

BluGlass Managing Director Giles Bourne said today "We are very pleased that our recent technology breakthrough has led to one of our MOCVD customers wanting to apply RPCVD to improve the performance of their devices. This foundry order will be a useful step in proving the commercial potential of RPCVD in an industry application."

BluGlass is commercialising a breakthrough semiconductor technology called Remote Plasma Chemical Vapour Deposition (RPCVD) in the global \$6.1bn LED chip industry. BluGlass has developed patented hardware and processes to produce more efficient LED chips at a lower cost.

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The RPCVD technology is an award winning Australian invention, and is protected by 34 internationally granted patents in 7 patent families in key semiconductor markets, including; The US, Europe, China and Japan. The Company also recently announced that Veeco Instruments Inc (NASDAQ: VECO), a global market leader in semiconductor process equipment, is evaluating RPCVD grown p-GaN for power electronic and LED applications.

-Ends-

#### 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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