

**ASX/MEDIA RELEASE**  
**31 January 2007**

## **BLUGLASS ATTRACTS GLOBAL EXPERTS TO ACHIEVE COMMERCIAL GOALS**

Semiconductor pioneer BluGlass Limited (ASX: BLG) is further strengthening its professional team by appointing two industry specialists to focus on the development of commercial manufacturing equipment being designed and built later this year as part of BluGlass' gallium nitride pilot plant in Sydney.

Plasma expert Professor Rod Boswell and Computational Flow Dynamics specialist Conor Martin will bring significant experience in the global semiconductor industry to the BluGlass Technology Team.

Professor Boswell is the inventor of the Plasma Helicon Source and is one of the few global experts in the field of Plasma science. He holds a professorship and is the head of the SP<sup>3</sup> (Space Plasma, Power and Propulsion) Group at the Australian National University. Rod has been developing plasma processing systems for over 20 years and joins in an advisory capacity to assist in the design and optimisation of BluGlass' plasma systems. "BluGlass is unique in that we are able to effectively use a plasma CVD process to produce the semiconductor material gallium nitride (GaN)" said Chief Technology Officer Dr. Scott Butcher. "We are very fortunate to have access to Professor Boswell's expertise. His assistance will lead to improved growth efficiency and better quality material production."

Conor Martin is joining BluGlass from Germany's Aixtron, the world leader in semiconductor deposition equipment, as a Computational Flow Dynamics engineer. He will drive the design of the full-scale commercial manufacturing equipment through chemical processing and flow modeling. Mr. Martin has vast experience in problem solving and in optimising semiconductor growth systems.

"BluGlass has already proven that we can deposit on low cost substrates at low temperatures, and we are now doing so on wafers, up to four times the area of the current industry standard" said Chief Executive Officer David Jordan. "Using Conor's unique modeling experience combined with Rod's improved plasma systems, BluGlass aims to develop a deposition tool with still further competitive advantages. The goal is to achieve greater scalability, run time efficiencies and improved deposition conditions".

The next step for BluGlass is to finalise the optimal design of the commercial tool and prove its capability later this year in the pilot plant. "These appointments are directly in line with these goals, and leave BluGlass in a very powerful position to take our technology to the next level of commercialisation," Mr Jordan said. "Part of the process of achieving the full potential of our technology is to build a robust professional team. We are excited by the level of talent that we are attracting both locally and from the global industry."

Further information on BluGlass is available at [www.bluglass.com.au](http://www.bluglass.com.au)

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**About BluGlass:**

BluGlass was founded in June 2005 as a result of research conducted at Macquarie University in NSW. BluGlass aims to commercialise a new process for producing gallium nitride (GaN) at a lower cost than current commercial processes. If successful, this would enable wider use of GaN devices such as light emitting diodes (LED's) in the lighting market, with a positive environmental benefit in reducing energy demand and greenhouse gas emissions.