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## BluGlass ships first prototype products

### Highlights

- First laser diode product prototypes shipped to initial customer as part of product development process to gain valuable customer feedback
- Fully packaged 405nm and 420nm multi-mode products to be evaluated within new customer designs and applications

Australian semiconductor developer BluGlass Limited (**ASX: BLG**) has shipped its first fully packaged laser diode prototypes to its initial customer.

BluGlass' 405nm and 420nm alpha products will be integrated and tested by the customer within their new product design and development cycles. An alpha product is an advanced prototype still in the design phase and is a valuable tool to collect customer feedback in real-world applications.

These alpha products have undergone internal preliminary performance and life-time reliability testing and are at a stage where customers can assess the products in their own development stage applications. The Company's 405nm and 420nm single mode and multi-mode products are progressing towards achieving commercial performance and reliability.

Jim Haden, BluGlass President, said, "This is a key commercialisation milestone for BluGlass, representing the first delivery of our laser diodes to an external customer. While still in the alpha (development) stage, our laser products are demonstrating significantly improved performance, and now are suitable for customers to evaluate during their product and application development process. We are working with several customers wanting to trial alpha laser diodes for innovative new applications, including medical devices, sensing, quantum computing, and automotive products. The fact that we have customers anxious to receive our alpha products, ahead of our full product launch is indicative of the significant unmet demand within the 405nm and 420nm wavelengths, and a testament of our improved performance."

*This announcement has been approved for release by the BluGlass Board.*

### For more information, please contact:

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### About BluGlass

Developing leading-edge semiconductor manufacturing technology and devices for more than a decade, **BluGlass Limited (ASX:BLG)** is a provider to the global GaN photonics industries, delivering cutting-edge, custom **laser diodes** across the industrial, defence, display, and scientific markets.

Listed on the ASX, we are an Australian public company established to power the smarter, cleaner, more efficient photonics of tomorrow with our proprietary low temperature, low hydrogen, **remote plasma chemical vapour deposition** (RPCVD) manufacturing technology.

Backed by an extensive network of supply-chain partners, BluGlass is developing a suite of laser diode products, from small batch custom lasers through to high-volume and off the shelf products.