

13 March 2023

## BluGlass grows customer orders

## **Highlights**

- BluGlass has secured two additional purchase orders for its commercial lasers from an established industry player and leading international research institution
- Additional customer orders are in progress

Global semiconductor developer BluGlass Limited (ASX: BLG) continues to grow its customer base, receiving two additional purchase orders for both its single-mode and multi-mode violet 405nm and blue 450nm gallium nitride (GaN) lasers in flexible form factors.

These orders are from established organisations developing advanced quantum, energy, and industrial applications; and include a leading international energy research institution. Customers will use BluGlass' lasers for testing and qualification within their own applications.

BluGlass CEO Jim Haden said, "We are quickly gaining traction with our first GaN laser products, with strong interest from customers across our product suite and target markets. These orders validate our go-to-market approach and reinforce the urgent need for suppliers to address growing unmet needs in the industry. Our lasers are being implemented by customers looking to develop and test innovative new products across next generation energy production, quantum, AI, and advanced manufacturing. Our flexibility is seeing customers wanting to work with us, and our first 450nm order in custom form factors is testament to this. We are looking forward to establishing BluGlass as the partner of choice in GaN lasers."

Initial order volumes are small and financially not material, however, once BluGlass' lasers have been qualified within the applications, they are expected to grow in volume and frequency.

Additional customer proposals are progressing across multiple market segments.

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

## For more information, please contact:

Stefanie Winwood | +61 2 9334 2300 | swinwood@bluglass.com

## **About BluGlass**

**BluGlass Limited (ASX:BLG)** is a leading supplier of GaN laser diode products to the global photonics industry, focused on the industrial, defence, bio-medical, and scientific markets.

Listed on the ASX, BluGlass is one of just a handful of end-to-end GaN laser manufacturers globally. Its operations in Sydney, Nashua and Silicon Valley offer cutting-edge, custom laser diode development and manufacturing, from small-batch custom lasers to medium and high-volume off-the-shelf products.

Its proprietary low temperature, low hydrogen, remote plasma chemical vapour deposition (RPCVD) manufacturing technology and novel device architectures are internationally recognised, and provide the potential to create brighter, better performing lasers to power the devices of tomorrow.

BluGlass' technical innovations are protected by 93 internationally granted patents and 17 trademarks in key semiconductor manufacturing jurisdictions.