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BluGlass to supply Indian Department of Defence with GaN lasers; secures first \$230k order

Highlights

- BluGlass Inc (a wholly owned subsidiary of BluGlass Limited) is now an approved supplier to the Indian Government's Ministry of Defence, providing specialist gallium nitride (GaN) laser development
- Receives first \$230,000 order from the Indian Government's Solid State Physics Laboratory
- Solid State Physics Laboratory is a leading research institution at the forefront of advanced semiconductor materials and device development

BluGlass Limited, a global semiconductor developer pioneering visible lasers for the quantum, defence, and biotech markets is now an approved supplier and has received its first order from the Indian Ministry of Defence's Solid State Physics Laboratory (SSPL), valued at \$230,000.

The order is for development services for benchmarking the fabrication process of gallium nitride-based laser diodes.

CEO Jim Haden said: "BluGlass is continuing to strengthen our strategic partnerships with government agencies and defence primes around the world. We are pleased to now be an approved supplier and to secure our first purchase order for GaN lasers with the Indian Government. BluGlass was selected due to our ability to solve our customers' most complex problems and expertise in developing high-performance GaN laser technology for next-generation applications.

"India, poised to become one of the world's largest economies, is strategically advancing its technological capabilities by integrating cutting-edge lasers and photonics. GaN lasers offer compact performance, higher photon energy, and improved temperature stability, making them ideal for underwater and atmospheric LiDAR applications, countermeasures and jamming systems, communications, and quantum sensing and computing.

"BluGlass' vertically integrated capabilities and focus on delivering custom solutions ensures our strategic allies and partners access to advanced laser technology with strategic supply chain advantages."

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, defense, 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 Australia and the US 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.