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## BluGlass completes GaNWorks acquisition; commences operations

### Highlights

- Wafer processing equipment acquired from GaNWorks Foundry is now installed, commissioned and meeting operational benchmarks in BluGlass' Silicon Valley production facility
- Wafer fab vertical integration now complete; ongoing process improvements across the manufacturing supply chain

Global semiconductor developer BluGlass Limited (**ASX: BLG**) has completed its acquisition of contract manufacturer GaNWorks Foundry, Inc., following the successful installation and validation of core gallium nitride (GaN) wafer processing equipment at the Company's laser production fab in Silicon Valley.

Testing has confirmed the n-side wafer metalisation, wafer thinning, and bar cleave equipment is meeting GaNWorks' operational benchmarks in-house. Product validation of new GaN lasers made at BluGlass' Silicon Valley fab is also underway.

BluGlass CEO Jim Haden said, "Our acquisition of GaNWorks' specialist wafer processing equipment, manufacturing process transfer, and experienced GaN engineers will fast-track development and production cycles, and deliver significant cost savings over the long-term. We have moved quickly to bring these complex processes in-house, having now completed process verification tests, and commenced validation of our first vertically integrated laser lots.

"We are already seeing the benefits of having all processes in-house under our operational control, enabling us to quickly identify additional process optimisation opportunities, which are expected to significantly enhance production yield, reliability, and throughput. With our wafer fab vertical integration completed, we are continuing to refine processes across the manufacturing supply chain to further improve laser performance, reliability, and repeatability."

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

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### About BluGlass

**BluGlass Limited (ASX:BLG)** is a leading supplier of dual-use visible GaN lasers for the defence, quantum, industrial, and biotech markets.

Listed on the ASX, BluGlass is one of just a handful of end-to-end GaN laser manufacturers globally with vertically-integration operations in Australia and Silicon Valley. Its proprietary manufacturing technologies facilitate novel device architectures, changing not only the way lasers are made but the very things that can be made.

BluGlass' technical innovations are protected by 53 internationally granted patents and 17 trademarks in key semiconductor manufacturing jurisdictions.