

Our strategy for growth

☆ Spotlight

State-of-the-art clean room at the heart of growth

With growing demand for our compound semiconductor solutions, particularly among volume manufacturing customers, we're reaping the benefits of the significant investment made in our new facility at Severn Beach.

Our ISO5 and ISO6-certified clean room is key to our ability to grow. It is here that our cutting-edge compound semiconductor fabrication technology is developed and refined to enable innovations in datacommunications, augmented and virtual reality, and quantum technology. Our plasma equipment is used to etch and deposit with atomic-level precision the critical layers of semiconductor devices which define their capabilities, ranging from light transmission to improved power efficiency.

Demonstrations performed in the clean room are an important differentiator and proof point for these critical layer processes, enabling us to work directly with existing and new customers to showcase our capabilities, test repeatability and hone performance. Several of the world's largest technology companies have entrusted us with their samples as we collaborate with them to accelerate their progress.

And it's not just our plasma technology which is showcased at Severn Beach. The clean room is also equipped with an extensive range of Oxford Instruments' latest imaging and analysis solutions, including Raman and atomic force microscopy systems and detectors for electron microscopy.

With market tailwinds underpinning strong demand, it is crucial that we use the clean room as effectively as possible. This has been a key focus of our operational excellence programme over the past year, working with the clean room team on improved sales, inventory and operations planning (SIOP) to support effective prioritisation and maximise uptime. Optimisation will continue into FY27 to ensure that the clean room can support increasing numbers of demonstrations as more and more commercial customers seek out our expertise.

Link to strategy:



Read more at plasma.oxinst.com



Order growth
in FY26

28%

Production and test
customers as % of orders

53%

