# CNC INVESTMENT TO MEET DEMAND FOR PRECISION ENGINEERING

Swansea based hygienic engineering company, Axium Process have invested in a further two new Doosan CNC machines to meet increased demand for high quality precision manufacturing. This capital investment means the pharmaceutical manufacturing specialist can support the sector with higher volumes of precision engineered components in-house, including one-off designs and batch requirements.

The two new additions to the factory floor include a Doosan 220lynx twin spindle CNC lathe and a Doosan DNM5700S CNC vertical milling machine both offering 2D and 3D design prototyping, animation and simulation using fusion 360 software. This significant investment ensures increased capacity in-house, shortening lead times, increasing design flexibility and enabling quick recall for repeatable machining. The CNC processes are fully integrated with the business's other services, including design, product development, fabrication and surface finishing — all with full traceability.

Axium Process's skilled engineers face the demands of multi-sector activities daily, producing complex shaped parts and super-precision components in stainless steel, duplex, hastelloy, titanium, and aluminium. The Doosan CNC machines were selected on the basis of quality, performance and reliability.

"The new CNC machines support an increased demand for precision manufacturing and complex components" explained Derek Davies, Business Development Director, at Axium Process. "We are proud to offer a complete engineering service under one roof, with extensive experience in hygienic and highly certified applications in compliance with industry standards and traceability requirements. Continuous investment into the latest technology significantly reinforces our commitment to getting it right first time and within budget."

Axium Process manufacturers high specification pharmaceutical equipment and components to meet exacting project requirements. Its offerings include clean in place (CIP) systems, membrane filtration systems and complex pipework fabrication, among others.

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