

William Hughes Group

NEWS RELEASE

TECHNOLOGY INVESTMENT BOOSTS CLEANROOM CAPABILITIES AT WILLIAM HUGHES

William Hughes, a specialist manufacturer of springs and wire components, has enhanced the capabilities of its 80 m² Class 7 cleanroom with its investment in a digitally controlled Ultrawave Neon 60 Ultrasonic Cleaning System.

The new Neon machine, which is Class I Medical Devices compliant to MDR (EU) 2017/745, compliments existing assets and capabilities in the ISO 14644-1 accredited cleanroom, which include further solvent and aqueous cleaning systems, a UV-inspection dark room and various cleaning verification systems, including filtration studies, NVR testing and microanalysis.

As well as being used internally, the cleanroom is offered as an advanced subcontract facility. The only one of its kind in the UK, it is being regularly utilised by leading manufacturers in the aerospace, medical and hydraulics industries, where it is used for the cleaning and packing of small batch, precision-machined and fabricated parts to meticulous standards. William Hughes can also undertake assembly the assembly of units involving more than one component in a cleanroom environment.

William Hughes Special Processes Manager, Shaun Tattershall explains: "The cleanroom has evolved over the years since we acquired ultrasonic cleaning company AC Services, in 2015. To keep up with industry demands and evolving legislation we have invested in new contemporary technology which offers the levels of performance expected by some of the most demanding industrial sectors. The careful handling of every part untrusted to our care is a central philosophy of this service."

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Caption: William Hughes' new Ultrawave Neo 60 Ultrasonic Cleaning System.